

# PARTS LIST

## AIRTEK® • SOFTEK® Front Suspension Systems for Blue Bird Buses

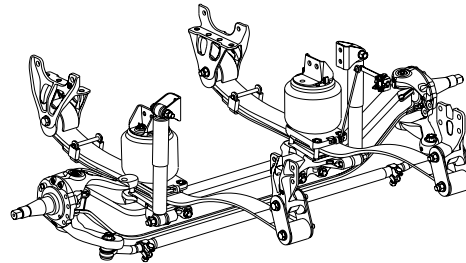
LIT NO: SP-172

DATE: October 2017

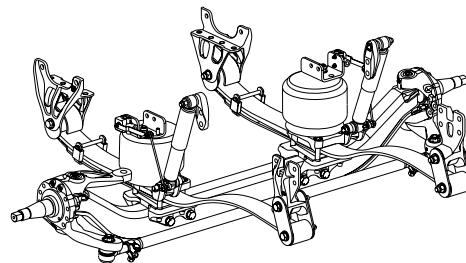
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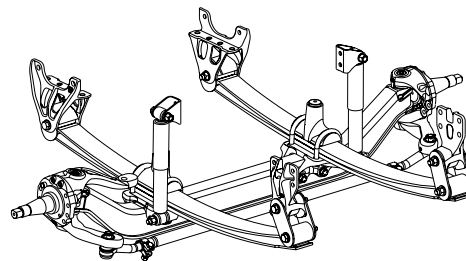
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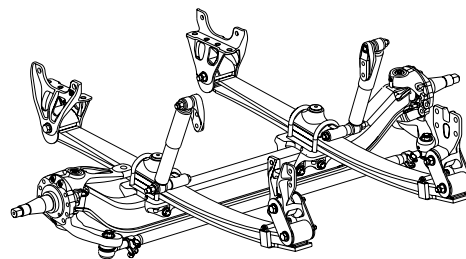
**AIRTEK  
10K**



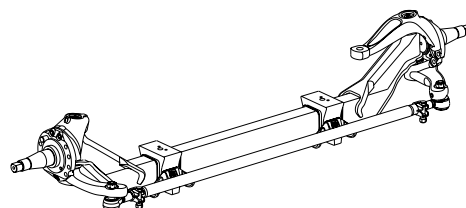
**AIRTEK  
13.2K • 14.6K**



**SOFTEK  
8.5K • 10K**



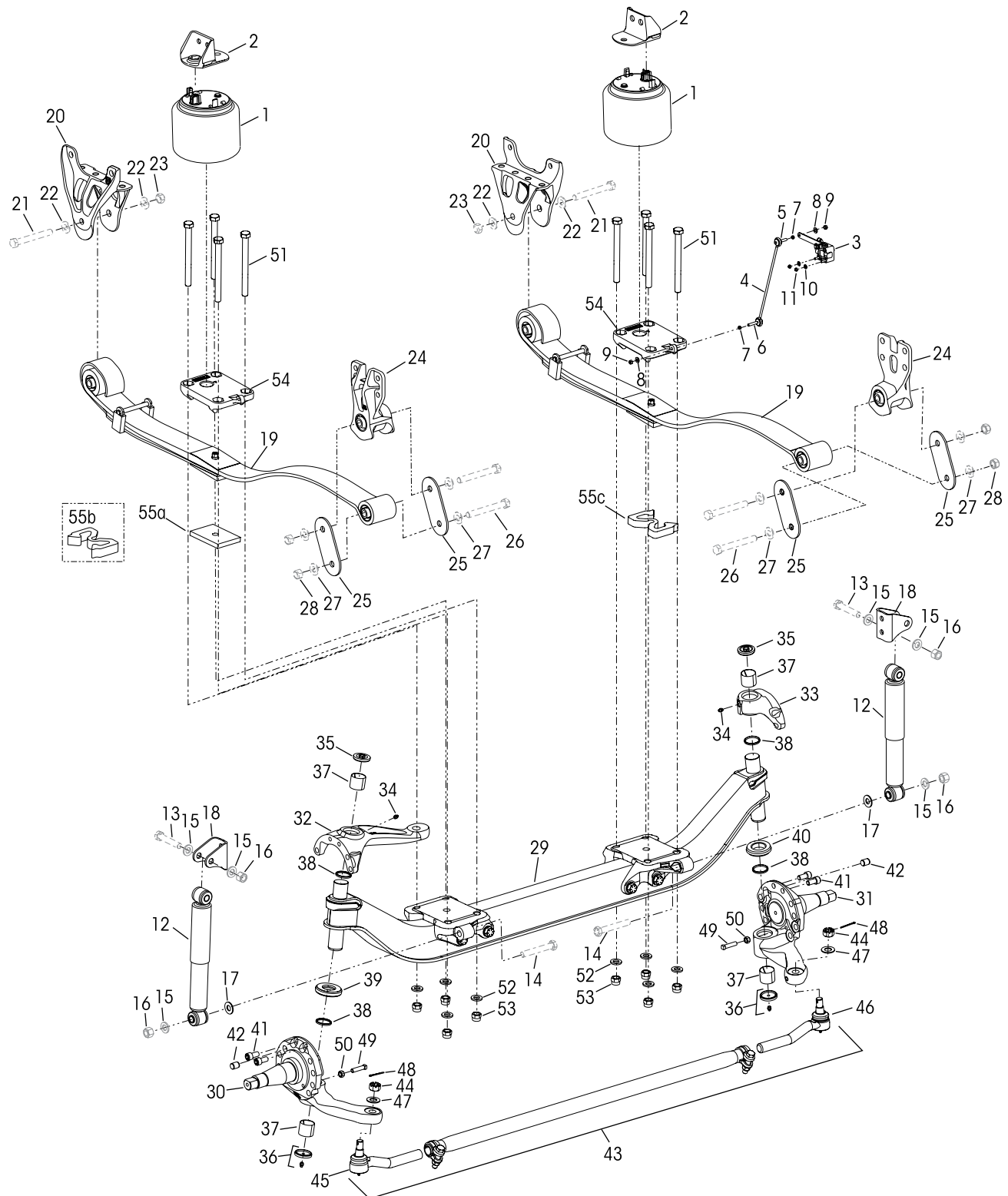
**SOFTEK  
13.2K • 14.6K**



**STEERTEK Axle  
Right Hand Drive  
14.6K**

AIRTEK® with STEERTEK NXT axle built AFTER October 2012

Blue Bird Vision Buses – 10K Capacity





# AIRTEK® with STEERTEK NXT axle for Blue Bird Vision Buses

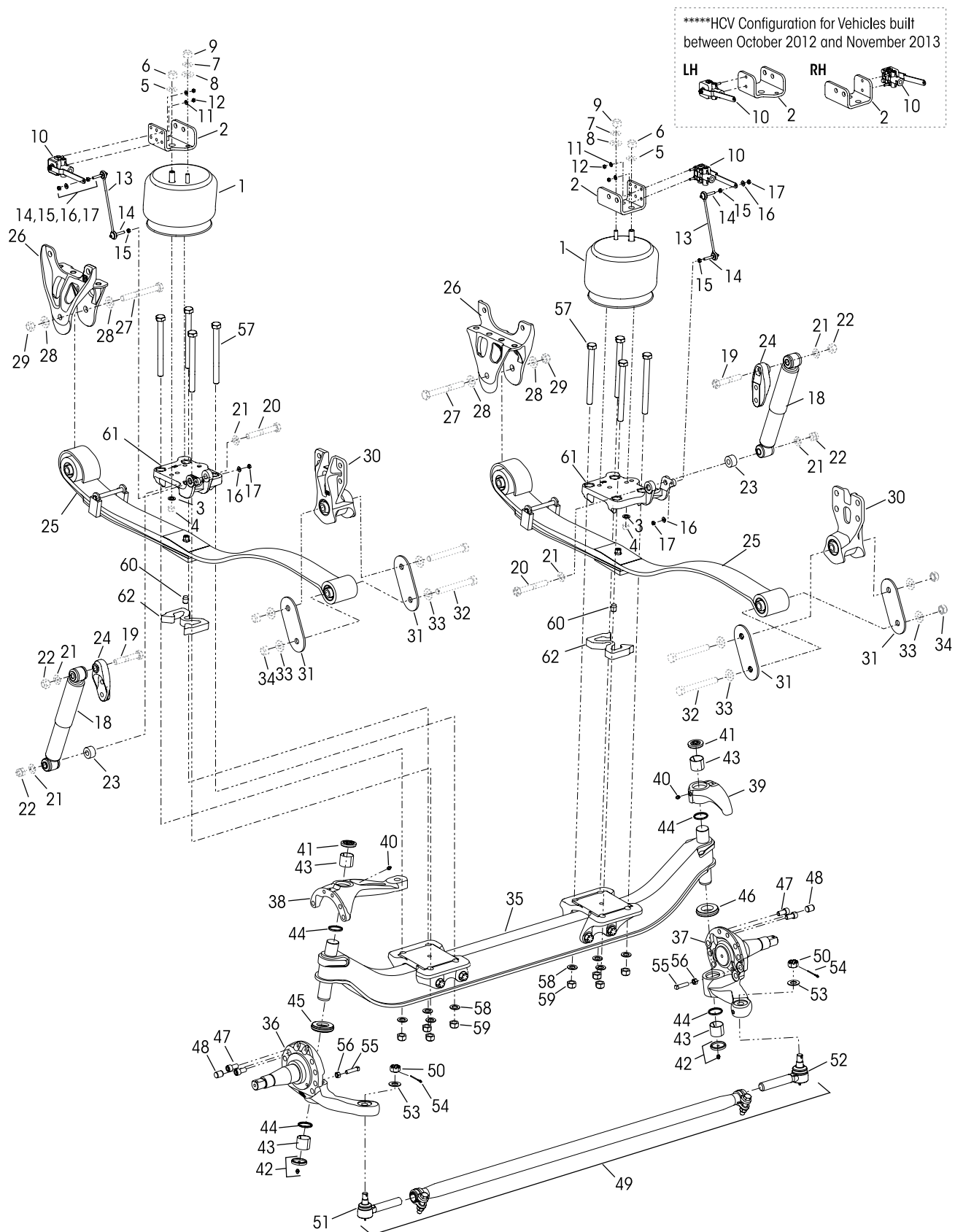
| VEHICLE |            |                                                                                                         |      | VEHICLE   |            |                                                                                                          |      |
|---------|------------|---------------------------------------------------------------------------------------------------------|------|-----------|------------|----------------------------------------------------------------------------------------------------------|------|
| KEY NO. | PART NO.   | DESCRIPTION                                                                                             | QTY. | KEY NO.   | PART NO.   | DESCRIPTION                                                                                              | QTY. |
| 1       | 64075-002L | Air Spring                                                                                              | 2    | 35        | 68687-003  | Grease Cap Assembly, Upper                                                                               | 2    |
| 2       | 60850-001  | Air Spring Bracket                                                                                      | 2    | 36        | 68687-002  | Grease Cap Assembly, Lower                                                                               | 2    |
|         | 59427-008  | HCV, Link Mount & Linkage Assembly,<br>Includes Key Nos. 3-11                                           | 1    | 37        | 78320-001  | Kingpin Bushing                                                                                          | 4    |
| 3       | 59935-004  | Height Control Valve                                                                                    | 1    |           |            | <b>Thrust Bearing Service Kits</b>                                                                       |      |
| 4       | 59428-001  | HCV Linkage                                                                                             | 1    | 60961-631 |            | <b>Axle Set</b> , Includes Kit Nos. 60961-632 & -633                                                     |      |
|         | 64742-001  | <b>Link Mount Service Kit</b> ,<br>Includes Key Nos. 5-6                                                |      | 60961-632 |            | <b>LH Composite Thrust Bearing</b> , Includes<br>Key Nos. 38-39, 41, Loctite                             |      |
| 5       |            | **5/16"-18 UNC x 2.07" Stud                                                                             | 1    | 60961-633 |            | <b>RH Roller Thrust Bearing</b> , Includes<br>Key Nos. 38, 40-41, Loctite                                |      |
| 6       |            | **5/16"-18 UNC x 2.44" Stud                                                                             | 1    | 38        | 68731-000  | Kingpin Seal                                                                                             | 4    |
| 7       |            | **5/16"-18 UNC Hex Nut                                                                                  | 2    | 39        | 77907-000  | Left Hand Composite Thrust Bearing,<br><i>Replaces 59828-000</i>                                         | 1    |
| 8       |            | **5/16" Hardened Washer                                                                                 | 2    | 40        | 64256-000L | Right Hand Roller Thrust Bearing                                                                         | 1    |
| 9       |            | **5/16"-18 UNC Locknut                                                                                  | 2    | 41        | 60236-001  | 5/8" Socket Head Cap Screw                                                                               | 4    |
| 10      |            | **1/4" Hardened Washer                                                                                  | 2    | Not Shown | 60937-000  | Loctite®(Red) Compound Tube                                                                              | 1    |
| 11      |            | **1/4"-20 UNC Locknut                                                                                   | 2    | 42        | 64246-000  | ABS Sensor Sleeve                                                                                        | 2    |
| 12      | 58913-009L | Shock Absorber                                                                                          | 2    | 43        |            | Tie Rod Assembly, 10K, 5.36" Drop,<br>Includes Key Nos. 44-46, <i>See Selection Guide<br/>on Page 19</i> | 1    |
| 13      |            | *3/4"-10 UNC Upper Shock Bolt                                                                           | 2    | 44        |            | **7/8" Castle Nut                                                                                        | 2    |
| 14      |            | *3/4"-10 UNC Lower Shock Bolt                                                                           | 2    |           |            | <b>Tie Rod End Service Kits</b> , <i>See Selection<br/>Guide on Page 19</i>                              |      |
| 15      |            | *3/4" Hardened Washer                                                                                   | 6    |           |            | <b>Axle Set</b> , Includes LH and RH Kits                                                                |      |
| 16      |            | *3/4"-10 UNC Hex Locknut                                                                                | 4    |           |            | <b>LH</b> , Includes Key Nos. 45, 47-48                                                                  |      |
| 17      | 22962-046  | Shock Spacer (Flat Washer) - 0.118" Thick                                                               | 2    |           |            | <b>RH</b> , Includes Key Nos. 46-48                                                                      |      |
| 18      | 59423-002  | Shock Bracket                                                                                           | 2    |           |            | Tie Rod End, Includes Key No. 44, <i>See<br/>Selection Guide on Page 19</i>                              |      |
| 19      | 53487-000  | Leaf Spring Assembly                                                                                    | 2    | 45        |            | Left Hand                                                                                                | 1    |
| 20      | 64488-002  | Front Hanger                                                                                            | 2    | 46        |            | Right Hand                                                                                               | 1    |
| 21      |            | *M20 x 170 mm Hex Bolt                                                                                  | 2    | 47        | 22962-007  | 7/8" Flat Washer                                                                                         | 2    |
| 22      |            | *M20 Hardened Washer                                                                                    | 4    | 48        | 17800-004  | Tie Rod Nut Cotter Pin                                                                                   | 2    |
| 23      |            | *M20 Locknut                                                                                            | 2    |           | 60961-069  | <b>Stop Bolt Service Kit, One Side</b> ,<br>Includes Key Nos. 49-50                                      |      |
| 24      | 66510-001  | Rear Shackle Bracket                                                                                    | 2    | 49        | 60238-001  | 1/2"-13 UNC Square Head Bolt                                                                             | 2    |
| 25      | 64314-000  | Rear Shackle Plate                                                                                      | 4    | 50        | 60240-000  | 1/2"-13 UNC Hex Jam Nut                                                                                  | 2    |
| 26      |            | *M20 x 150 mm Hex Bolt                                                                                  | 4    |           |            | <b>Clamp Group Service Kit, One Side</b> ,<br>Includes Key Nos. 51-53                                    |      |
| 27      |            | *M20 Hardened Washer                                                                                    | 8    |           | 60961-673  | 6 1/2" Ride Height                                                                                       |      |
| 28      |            | *M20 Locknut                                                                                            | 4    |           | 60961-674  | 8 1/2" Ride Height                                                                                       |      |
|         |            | <b>STEERTEK NXT Axle Assembly</b> , Includes Key<br>Nos. 29-41, 43-48, <i>See Selection Guide Below</i> | 1    | 51        |            | 3/4"-16 UNF Hex bolt                                                                                     | 8    |
| 29      |            | Axle & Kingpin Assembly                                                                                 | 1    |           | 21867-036  | 6 1/2" Ride Height - 5"                                                                                  |      |
|         | 68986-007M | Vehicle Built <b>After</b> May 2017                                                                     |      |           | 21867-006  | 8 1/2" Ride Height - 7"                                                                                  |      |
|         | 68986-001M | Vehicle Built <b>Prior</b> to May 2017                                                                  |      | 52        | 22962-001  | 3/4" Flat Washer                                                                                         | 8    |
|         |            | Lower Steering Knuckle Assembly, Includes Key<br>Nos. 36-38, 49-50, <i>See Selection Guide Below</i>    |      | 53        | 17700-035  | 3/4"-16 UNF 2B Nylon Locknut                                                                             | 8    |
| 30      |            | Left Hand                                                                                               | 1    | 54        |            | Top Pad                                                                                                  |      |
| 31      |            | Right Hand                                                                                              | 1    |           | 64516-001  | Left Hand                                                                                                | 1    |
|         |            | Upper Steering Knuckle Assembly, Includes Key<br>Nos. 34-35, 37-38, <i>See Selection Guide Below</i>    |      |           | 64516-002  | Right Hand                                                                                               | 1    |
| 32      |            | Left Hand                                                                                               | 1    | 55        |            | Front Axle Spacer                                                                                        | 2    |
| 33      |            | Right Hand                                                                                              | 1    | a         | 70105-010  | Left Hand 6 1/2" Ride Height - 10 mm                                                                     |      |
|         |            | <b>Kingpin Bushing and Bearing Service Kits</b>                                                         |      | b         | 64536-060  | Left Hand 8 1/2" Ride Height - 60 mm                                                                     |      |
|         | 60961-628  | <b>Axle Set</b> , Includes Kit Nos. 60961-629 & -630                                                    |      | c         | 64536-050  | Right Hand 8 1/2" Ride Height - 50 mm                                                                    |      |
|         | 60961-629  | <b>LH w/Composite Thrust Bearing</b> , Includes<br>Key Nos. 34-39, 41, Loctite                          |      | Not Shown | 18831-021  | Dowel Pin 2" - 8 1/2" Ride Height                                                                        | 2    |
|         | 60961-630  | <b>RH w/Roller Thrust Bearing</b> , Includes Key<br>Nos. 34-38, 40-41, Loctite                          |      |           |            |                                                                                                          |      |
| 34      | 33117-000  | Grease Zerk                                                                                             | 2    |           |            |                                                                                                          |      |

## ■ Selection Guide

| ACKERMANN | STEERTEK NXT Assembly |                   | Lower Steering Knuckle Assembly |            | Upper Steering Knuckle Assembly |            |  |
|-----------|-----------------------|-------------------|---------------------------------|------------|---------------------------------|------------|--|
|           | Vehicles Built        |                   | Left Hand                       | Right Hand | Left Hand                       | Right Hand |  |
|           | After May 2017        | Prior to May 2017 | Key No. 30                      | Key No. 31 | Key No. 32                      | Key No. 33 |  |
| 200"      | —                     | 68987-007         | 58900-233                       | 58900-234  | 60903-216                       | 60904-202  |  |
| 250"      | —                     | 68987-008         | 58900-231                       | 58900-232  |                                 |            |  |
| 200"      | —                     | 68987-011         | 58900-253                       | 58900-254  |                                 |            |  |
| 250"      | —                     | 68987-012         | 58900-251                       | 58900-252  |                                 |            |  |
| 200"      | 68987-053             | 68987-045         | 58900-233                       | 58900-234  | 60903-252                       |            |  |
| 250"      | 68987-054             | 68987-046         | 58900-231                       | 58900-232  |                                 |            |  |
| 200"      | 68987-055             | 68987-047         | 58900-253                       | 58900-254  |                                 |            |  |
| 250"      | 68987-056             | 68987-048         | 58900-251                       | 58900-252  |                                 |            |  |

**AIRTEK® with STEERTEK NXT axle built AFTER October 2012**

**Blue Bird All American Buses – 13.2K • 14.6K Capacity**



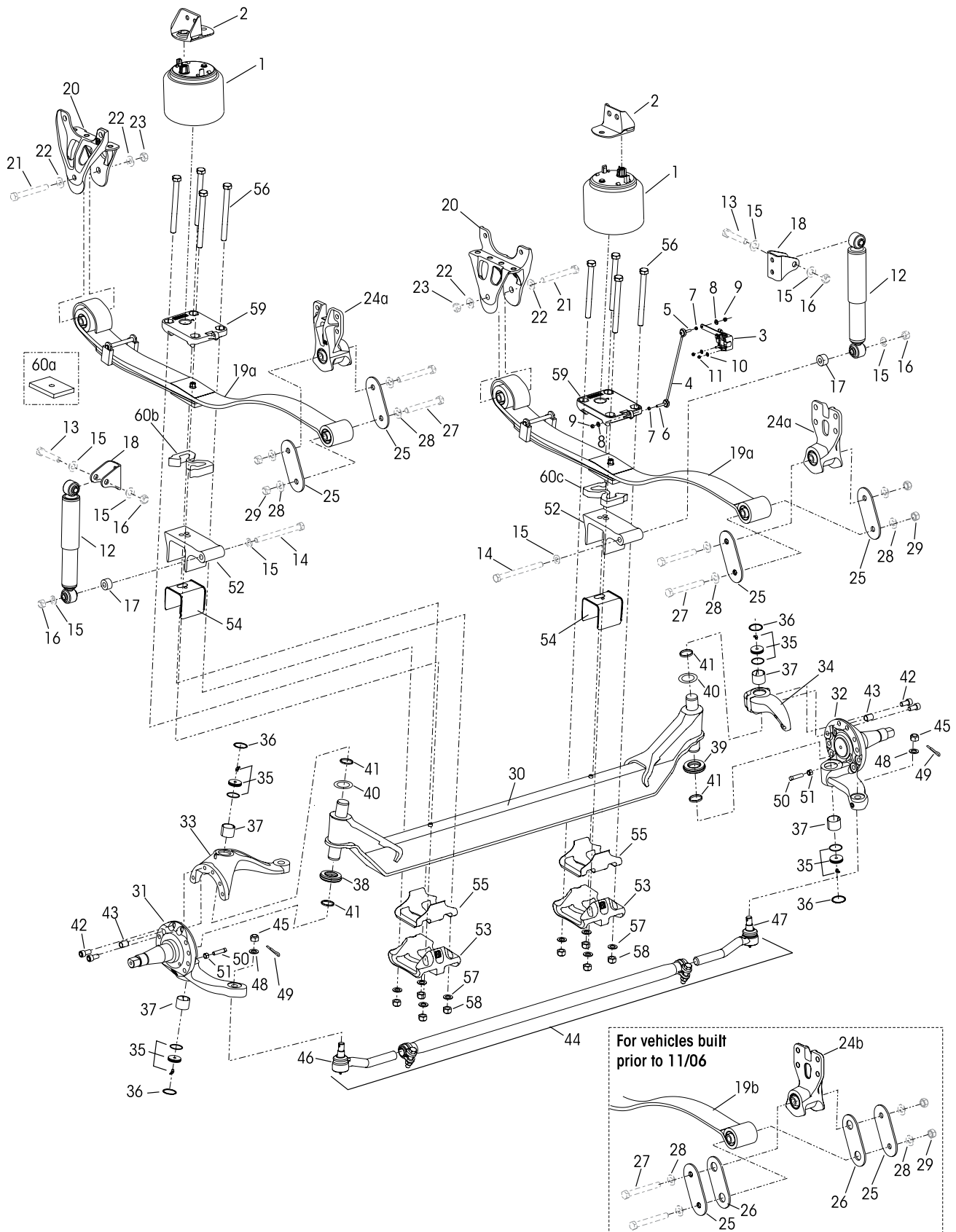


# AIRTEK® with STEERTEK NXT axle for Blue Bird All American Buses

| KEY NO. | PART NO.   | DESCRIPTION                                            | VEHICLE QTY. | KEY NO.   | PART NO.   | DESCRIPTION                                                  | VEHICLE QTY. |
|---------|------------|--------------------------------------------------------|--------------|-----------|------------|--------------------------------------------------------------|--------------|
| 1       | 66865-002L | Air Spring                                             | 2            |           |            | <b>Kingpin Bushing and Bearing Service Kits</b>              |              |
| 2       | 66807-002  | Air Spring Bracket, <i>Replaces 66807-001</i>          | 2            | 60961-628 |            | <b>Axle Set</b> , Includes Kit Nos. 60961-629 & -630         |              |
| 3       | 22962-014  | ½" Hardened Washer                                     | 2            | 60961-629 |            | <b>LH w/Composite Thrust Bearing</b> , Includes              |              |
| 4       |            | *½"-13 UNC Nylon Locknut                               | 2            |           |            | Key Nos. 40-45, 47, Loctite                                  |              |
| 5       |            | *¾" Hardened Washer                                    | 2            | 60961-630 |            | <b>RH w/Roller Thrust Bearing</b> , Includes Key             |              |
| 6       |            | *¾"-16 UNF Nylon Locknut                               | 2            |           |            | Nos. 40-44, 46-47, Loctite                                   |              |
| 7       |            | *Hardened Washer                                       | 2            | 40        | 33117-000  | Grease Zerk                                                  | 2            |
| 8       |            | *Wide Hardened Washer                                  | 2            | 41        | 68687-003  | Grease Cap Assembly, Upper                                   | 2            |
| 9       |            | *½"-13 UNC Nylon Locknut                               | 2            | 42        | 68687-002  | Grease Cap Assembly, Lower                                   | 2            |
|         | 59013-001  | ****Height Control Valve Assembly, Includes            | 2            | 43        | 78320-001  | Kingpin Bushing                                              | 4            |
|         |            | Key Nos. 10-12, <i>Replaces 59013-000</i>              |              |           |            | <b>Thrust Bearing Service Kits</b>                           |              |
| 10      | 60501-001  | Height Control Valve, <i>Replaces 60501-000</i>        | 2            | 60961-631 |            | <b>Axle Set</b> , Includes Kit Nos. 60961-632 & -633         |              |
| 11      | 22962-028  | ¼" Hardened Washer                                     | 4            | 60961-632 |            | <b>LH Composite Thrust Bearing</b> , Includes                |              |
| 12      | 49983-000  | ¼"-20 UNC Locknut                                      | 4            |           |            | Key Nos. 44-45, 47, Loctite                                  |              |
|         | 66825-001  | HCV Linkage Assembly,                                  | 2            | 60961-633 |            | <b>RH Roller Thrust Bearing</b> , Includes                   |              |
|         |            | Includes Key Nos. 13-17                                |              |           |            | Key Nos. 44, 46-47, Loctite                                  |              |
| 13      | 59428-005  | HCV Linkage                                            | 2            | 44        | 68731-000  | Kingpin Seal                                                 | 4            |
| 14      |            | **5/16"-18 UNC x 2.44" Stud                            | 4            | 45        | 77907-000  | Left Hand Composite Thrust Bearing,                          | 1            |
| 15      |            | **5/16"-18 UNC Hex Nut                                 | 4            |           |            | <i>Replaces 59828-000</i>                                    |              |
| 16      |            | **5/16" Hardened Washer                                | 4            | 46        | 64256-000L | Right Hand Roller Thrust Bearing                             | 1            |
| 17      |            | **5/16"-18 UNC Locknut                                 | 4            | 47        | 60236-001  | 5/8" Socket Head Cap Screw                                   | 4            |
| 18      | 58913-011L | Shock Absorber                                         | 2            | Not Shown | 60937-000  | Loctite® (Red) Compound Tube                                 | 1            |
| 19      |            | *¾"-10 UNC Upper Shock Bolt                            | 2            | 48        | 64246-000  | ABS Sensor Sleeve                                            | 2            |
| 20      |            | *¾"-10 UNC Lower Shock Bolt                            | 2            | 49        |            | Tie Rod Assembly, 13.2K • 14.6K, 4.25" Drop,                 | 1            |
| 21      |            | *¾" Hardened Washer                                    | 6            |           |            | Includes Key Nos. 50-52, <i>See Selection Guide</i>          |              |
| 22      |            | *¾"-10 UNC Hex Locknut                                 | 4            |           |            | <i>on Page 19</i>                                            |              |
| 23      | 59946-006  | Shock Spacer                                           | 2            | 50        |            | **7/8" Castile Nut                                           | 2            |
| 24      | 67463-002  | Shock Bracket                                          | 2            |           |            | <b>Tie Rod End Service Kits</b> , <i>See Selection Guide</i> |              |
| 25      | 53487-000  | Leaf Spring Assembly                                   | 2            |           |            | <i>on Page 19</i>                                            |              |
| 26      | 64488-002  | Front Hanger                                           | 2            |           |            | <b>Axle Set</b> , Includes LH and RH Kits                    |              |
| 27      |            | *M20 x 170 mm Hex Bolt                                 | 2            |           |            | <b>LH</b> , Includes Key Nos. 51, 53-54                      |              |
| 28      |            | *M20 Hardened Washer                                   | 4            |           |            | <b>RH</b> , Includes Key Nos. 52-54                          |              |
| 29      |            | *M20 Locknut                                           | 2            |           |            | Tie Rod End, Includes Key No. 50, <i>See</i>                 |              |
| 30      | 66510-001  | Rear Shackle Bracket                                   | 2            |           |            | <i>Selection Guide on Page 19</i>                            |              |
| 31      | 64314-000  | Rear Shackle Plate                                     | 4            | 51        |            | Left Hand                                                    | 1            |
| 32      |            | *M20 x 150 mm Hex Bolt                                 | 4            | 52        |            | Right Hand                                                   | 1            |
| 33      |            | *M20 Hardened Washer                                   | 8            | 53        | 22962-007  | 7/8" Flat Washer                                             | 2            |
| 34      |            | *M20 Locknut                                           | 4            | 54        | 17800-004  | Tie Rod Nut Cotter Pin                                       | 2            |
|         | 68987-XXX  | <b>STEERTEK NXT</b> Axle Assembly, Includes Key Nos. 1 |              |           | 60961-069  | <b>Stop Bolt Service Kit, One Side</b> ,                     |              |
|         |            | 35-39, 45-47, 49, 53-54. Contact Hendrickson           |              |           |            | Includes Key Nos. 55-56                                      |              |
|         |            | Tech Service for Part Number                           |              | 55        | 60238-001  | ½"-13 UNC Square Head Bolt                                   | 2            |
| 35      |            | Axle & Kingpin Assembly                                | 1            | 56        | 60240-000  | ½"-13 UNC Hex Jam Nut                                        | 2            |
|         |            | 6.8", 7.8", 8.8" and 9.8" Ride Height                  |              |           |            | <b>Clamp Group Service Kit, One side</b> ,                   |              |
|         | 68986-005M | 13.2K, Narrow                                          |              |           |            | Includes Key Nos. 57-59                                      |              |
|         | 68986-002M | 14.6K, Wide                                            |              | 60961-673 |            | 6.8" Ride Height                                             |              |
| 36      |            | LH Lower Steering Knuckle Assembly                     | 1            | 60961-692 |            | 7.8" Ride Height                                             |              |
|         |            | Includes Key Nos. 42-44, 55-56                         |              | 60961-674 |            | 8.8" Ride Height                                             |              |
|         | 58900-235  | 150 Ackermann Air Brake, Includes Key No. 48           |              | 60961-693 |            | 9.8" Ride Height                                             |              |
|         | 58900-233  | 200 Ackermann Air Brake, Includes Key No. 48           |              | 57        |            | ¾"-16 UNF Hex bolt                                           | 8            |
|         | 58900-231  | 250 Ackermann Air Brake, Includes Key No. 48           |              |           | 21867-036  | 6.8" Ride Height - 5"                                        |              |
|         | 58900-255  | 150 Ackermann Hydraulic Brake                          |              |           | 21867-007  | 7.8" Ride Height - 6"                                        |              |
|         | 58900-253  | 200 Ackermann Hydraulic Brake                          |              |           | 21867-006  | 8.8" Ride Height - 7"                                        |              |
|         | 58900-251  | 250 Ackermann Hydraulic Brake                          |              |           | 21867-004  | 9.8" Ride Height - 8"                                        |              |
| 37      |            | RH Lower Steering Knuckle Assembly                     | 1            | 58        | 22962-001  | ¾" Flat Washer                                               | 8            |
|         |            | Includes Key Nos. 42-44, 55-56                         |              | 59        | 17700-035  | ¾"-16 UNF 2B Nylon Locknut                                   | 8            |
|         | 58900-236  | 150 Ackermann Air Brake, Includes Key No. 48           |              | 60        |            | Dowel Pin                                                    | 2            |
|         | 58900-234  | 200 Ackermann Air Brake, Includes Key No. 48           |              |           |            | 6.8" Ride Height                                             | None Req.    |
|         | 58900-232  | 250 Ackermann Air Brake, Includes Key No. 48           |              |           | 18831-022  | 7.8" Ride Height - 1.13"                                     |              |
|         | 58900-256  | 150 Ackermann Hydraulic Brake                          |              |           | 18831-021  | 8.8" Ride Height - 2"                                        |              |
|         | 58900-254  | 200 Ackermann Hydraulic Brake                          |              |           | 18831-023  | 9.8" Ride Height - 3"                                        |              |
|         | 58900-252  | 250 Ackermann Hydraulic Brake                          |              | 61        |            | Top Pad                                                      |              |
| 38      |            | LH Upper Steering Knuckle Assembly                     | 1            |           | 66814-001  | Left Hand                                                    | 1            |
|         |            | Includes Key Nos. 40-41, 43-44                         |              |           | 66814-002  | Right Hand                                                   | 1            |
|         | 60903-255  | 14.6K                                                  |              | 62        |            | LH/RH Front Axle Spacer                                      | 2            |
|         | 60903-258  | 13.2K                                                  | 1            |           |            | 6.8" Ride Height                                             | None Req.    |
| 39      | 60904-202  | RH Upper Steering Knuckle Assembly                     | 1            |           | 64536-025  | 7.8" Ride Height - 25 mm                                     |              |
|         |            | Includes Key Nos. 40-41, 43-44                         |              |           | 64536-050  | 8.8" Ride Height - 50 mm                                     |              |
|         |            |                                                        |              |           | 64536-075  | 9.8" Ride Height - 75 mm                                     |              |

**AIRTEK® with STEERTEK axle built PRIOR TO October 2012**

**Blue Bird Vision Buses – 10K Capacity**



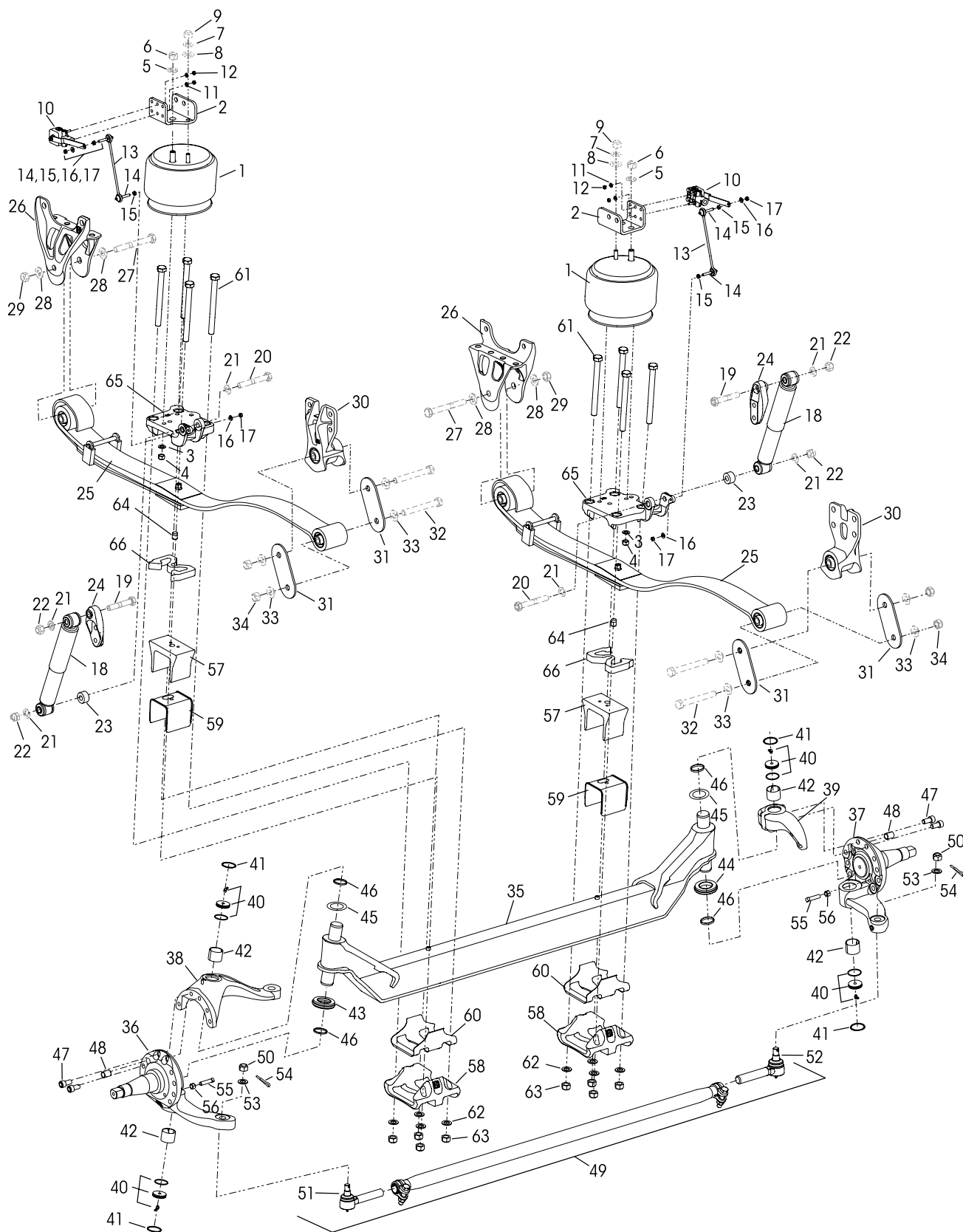


# AIRTEK® with STEERTEK axle for Blue Bird Vision Buses

| VEHICLE |            |                                                                                                                                       |      | VEHICLE   |            |                                                                                                          |         |
|---------|------------|---------------------------------------------------------------------------------------------------------------------------------------|------|-----------|------------|----------------------------------------------------------------------------------------------------------|---------|
| KEY NO. | PART NO.   | DESCRIPTION                                                                                                                           | QTY. | KEY NO.   | PART NO.   | DESCRIPTION                                                                                              | QTY.    |
| 1       | 64075-002L | Air Spring                                                                                                                            | 2    |           |            | <b>Kingpin Bushing and Bearing Service Kits</b>                                                          |         |
| 2       | 60850-001  | Air Spring Bracket                                                                                                                    | 2    | 60961-040 |            | <b>Axle Set</b> , Includes Kit Nos. 60961-009 & -039                                                     |         |
|         | 59427-008  | HCV, Link Mount & Linkage Assembly,<br>Includes Key Nos. 3-11                                                                         | 1    | 60961-009 |            | <b>LH w/Composite Thrust Bearing</b> , Includes<br>Key Nos. 35-38, 40-42, Loctite                        |         |
| 3       | 59935-004  | Height Control Valve                                                                                                                  | 1    | 60961-039 |            | <b>RH w/Roller Thrust Bearing</b> , Includes Key<br>Nos. 35-37, 39-42, Loctite                           |         |
| 4       | 59428-001  | HCV Linkage                                                                                                                           | 1    |           |            |                                                                                                          |         |
|         | 64742-001  | Link Mount Service Kit,<br>Includes Key Nos. 5-6                                                                                      |      | 35        | 59156-000  | Grease Cap Assembly                                                                                      | 4       |
| 5       |            | **5/16"-18 UNC x 2.07" Stud                                                                                                           | 1    | 36        | 58937-000  | Retaining Ring                                                                                           | 4       |
| 6       |            | **5/16"-18 UNC x 2.44" Stud                                                                                                           | 1    | 37        | 78320-000  | Kingpin Bushing                                                                                          | 4       |
| 7       |            | **5/16"-18 UNC Hex Nut                                                                                                                | 2    |           |            | <b>Thrust Bearing Service Kits</b>                                                                       |         |
| 8       |            | **5/16" Hardened Washer                                                                                                               | 2    | 60961-043 |            | <b>Axle Set</b> , Includes Kit Nos. 60961-632 & -633                                                     |         |
| 9       |            | **5/16"-18 UNC Locknut                                                                                                                | 2    | 60961-041 |            | <b>Left Hand Composite Thrust Bearing</b> , Includes<br>Key Nos. 38, 40-42, Loctite                      |         |
| 10      |            | **1/4" Hardened Washer                                                                                                                | 2    | 60961-042 |            | <b>Right Hand Roller Thrust Bearing</b> , Includes<br>Key Nos. 39-42, Loctite                            |         |
| 11      |            | **1/4"-20 UNC Locknut                                                                                                                 | 2    | 38        | 77907-000  | Left Hand Composite Thrust Bearing,<br><i>Replaces 59828-000</i>                                         | 1       |
| 12      | 58913-009L | Shock Absorber, <i>Replaces 58913-008</i>                                                                                             | 2    | 39        | 64256-000L | Right Hand Roller Thrust Bearing                                                                         | 1       |
| 13      |            | *3/4"-10 UNC Upper Shock Bolt                                                                                                         | 2    | 40        |            | Kingpin Shim<br>0.047"                                                                                   | As Req. |
| 14      |            | *3/4"-10 UNC Lower Shock Bolt                                                                                                         | 2    |           | 60259-002  | 0.005"                                                                                                   |         |
| 15      |            | *3/4" Hardened Washer                                                                                                                 | 8    |           | 60259-001  |                                                                                                          |         |
| 16      |            | *3/4"-10 UNC Hex Locknut                                                                                                              | 4    | 41        | 58910-001  | Kingpin Seal, <i>Replaces 58910-000</i>                                                                  | 4       |
| 17      | 59946-001  | Shock Spacer                                                                                                                          | 2    | 42        | 60236-001  | 5/8"-11 UNC Socket Head Cap Screw                                                                        | 4       |
| 18      | 59423-002  | Shock Bracket                                                                                                                         | 2    | Not Shown | 60937-000  | Loctite (Red) Compound Tube                                                                              | 1       |
| 19      |            | Leaf Spring Assembly                                                                                                                  | 2    | 43        | 64246-000  | ABS Sensor Sleeve                                                                                        | 2       |
| a       | 53487-000  | For vehicles built after 11/06,<br><i>Replaces 66805-001</i>                                                                          |      | 44        |            | Tie Rod Assembly, 10K, 5.36" Drop,<br>Includes Key Nos. 45-47, <i>See Selection Guide<br/>on Page 19</i> | 1       |
| b       | 60512-000  | For vehicles built prior to 11/06                                                                                                     |      | 45        |            | **7/8" Castle Nut                                                                                        | 2       |
| 20      | 64488-002  | Front Hanger, <i>Replaces 64488-000</i>                                                                                               | 2    |           |            | <b>Tie Rod End Service Kits</b> , <i>See Selection Guide<br/>on Page 19</i>                              |         |
| 21      |            | *M20 x 170 mm Hex Bolt                                                                                                                | 2    |           |            | <b>Axle Set</b> , Includes LH and RH Kits                                                                |         |
| 22      |            | *M20 Hardened Washer                                                                                                                  | 4    |           |            | <b>Left Hand</b> , Includes Key Nos. 46, 48-49                                                           |         |
| 23      |            | *M20 Locknut                                                                                                                          | 2    |           |            | <b>Right Hand</b> , Includes Key Nos. 47-49                                                              |         |
| 24      |            | Rear Shackle Bracket                                                                                                                  | 2    |           |            | Tie Rod End, Includes Key No. 45, <i>See<br/>Selection Guide on Page 19</i>                              |         |
| a       | 66510-001  | For vehicles built after 11/06                                                                                                        |      | 46        |            | Left Hand                                                                                                | 1       |
| b       | 64316-000  | For vehicles built prior to 11/06                                                                                                     |      | 47        |            | Right Hand                                                                                               | 1       |
| 25      | 64314-000  | Rear Shackle Plate                                                                                                                    | 4    | 48        | 22962-007  | 7/8" Flat Washer                                                                                         | 2       |
| 26      | 64159-000  | Thrust Washer                                                                                                                         | 4    | 49        | 17800-004  | Tie Rod Nut Cotter Pin                                                                                   | 2       |
|         |            | Only for vehicles built prior to 11/06                                                                                                |      |           | 60961-069  | <b>Stop Bolt Service Kit, One Side</b> ,<br>Includes Key Nos. 50-51                                      |         |
| 27      |            | *M20 x 150 mm Hex Bolt                                                                                                                | 4    | 50        | 60238-001  | 1/2"-13 UNC Square Head Bolt                                                                             | 2       |
| 28      |            | *M20 Hardened Washer                                                                                                                  | 8    | 51        | 60240-000  | 1/2"-13 UNC Hex Jam Nut                                                                                  | 2       |
| 29      |            | *M20 Locknut                                                                                                                          | 4    | 52        | 59952-003  | Top Axle Wrap                                                                                            | 2       |
|         | 60952-XXX  | <b>STEERTEK</b> Axle Assembly, Includes Key Nos.<br>30-36, 38-40, 42, 44, 48-55. Contact<br>Hendrickson Tech Services for Part Number | 1    | 53        | 64722-003  | Bottom Axle Wrap                                                                                         | 2       |
| 30      | 64905-004  | Axle & Kingpin Assembly, Narrow<br>6 1/2", 8 1/2" Ride Height                                                                         | 1    |           | 60961-015  | <b>Top/Bottom Axle Wrap Liner Service Kit,<br/>One Side</b> , Includes Key Nos. 54-55                    |         |
| 31      |            | Left Hand Lower Steering Knuckle Assembly<br>Includes Key Nos. 37, 41                                                                 | 1    | 54        | 60508-000  | Top Axle Wrap Liner                                                                                      | 2       |
|         | 58900-035  | 150 Ackermann Air Brake, Includes Key No. 43                                                                                          |      | 55        | 59845-000  | Bottom Axle Wrap Liner                                                                                   | 2       |
|         | 58900-033  | 200 Ackermann Air Brake, Includes Key No. 43                                                                                          |      |           |            | <b>Clamp Group Service Kit, One Side</b> ,<br>Includes Key Nos. 56-58                                    |         |
|         | 58900-031  | 250 Ackermann Air Brake, Includes Key No. 43                                                                                          |      |           | 60961-051  | 6 1/2" Ride Height                                                                                       |         |
|         | 58900-055  | 150 Ackermann Hydraulic Brake                                                                                                         |      |           | 60961-052  | 8 1/2" Ride Height                                                                                       |         |
|         | 58900-053  | 200 Ackermann Hydraulic Brake                                                                                                         |      | 56        |            | 3/4"-16 UNF Hex bolt                                                                                     | 8       |
|         | 58900-051  | 250 Ackermann Hydraulic Brake                                                                                                         |      |           | 21867-044  | 6 1/2" Ride Height - 10"                                                                                 |         |
| 32      |            | Right Hand Lower Steering Knuckle Assembly<br>Includes Key Nos. 37, 41                                                                | 1    |           | 21867-045  | 8 1/2" Ride Height - 12"                                                                                 |         |
|         | 58900-036  | 150 Ackermann Air Brake, Includes Key No. 43                                                                                          |      | 57        | 22962-001  | 3/4" Flat Washer                                                                                         | 8       |
|         | 58900-034  | 200 Ackermann Air Brake, Includes Key No. 43                                                                                          |      | 58        | 17700-035  | 3/4"-16 UNF 2B Nylon Locknut                                                                             | 8       |
|         | 58900-032  | 250 Ackermann Air Brake, Includes Key No. 43                                                                                          |      | 59        |            | Top Pad                                                                                                  |         |
|         | 58900-056  | 150 Ackermann Hydraulic Brake                                                                                                         |      |           | 64516-001  | Left Hand                                                                                                | 1       |
|         | 58900-054  | 200 Ackermann Hydraulic Brake                                                                                                         |      |           | 64516-002  | Right Hand                                                                                               | 1       |
|         | 58900-052  | 250 Ackermann Hydraulic Brake                                                                                                         |      | 60        |            | Front Axle Spacer                                                                                        | 2       |
| 33      | 60903-016  | Left Hand Upper Steering Knuckle Assembly<br>Includes Key Nos. 37, 41                                                                 | 1    | a         | 70105-010  | Left Hand 6 1/2" Ride Height - 10 mm,<br><i>Replaces 64536-010</i>                                       |         |
| 34      | 60904-002  | Right Hand Upper Steering Knuckle Assembly<br>Includes Key Nos. 37, 41                                                                | 1    | b         | 64536-060  | Left Hand 8 1/2" Ride Height - 60 mm                                                                     |         |
|         |            |                                                                                                                                       |      | c         | 64536-050  | Right Hand 8 1/2" Ride Height - 50 mm                                                                    |         |
|         |            |                                                                                                                                       |      | Not Shown | 18831-021  | Dowel Pin 2", 8 1/2" Ride Height                                                                         | 2       |

**AIRTEK® with STEERTEK axle built PRIOR TO October 2012**

**Blue Bird All American Buses – 13.2K • 14.6K Capacity**



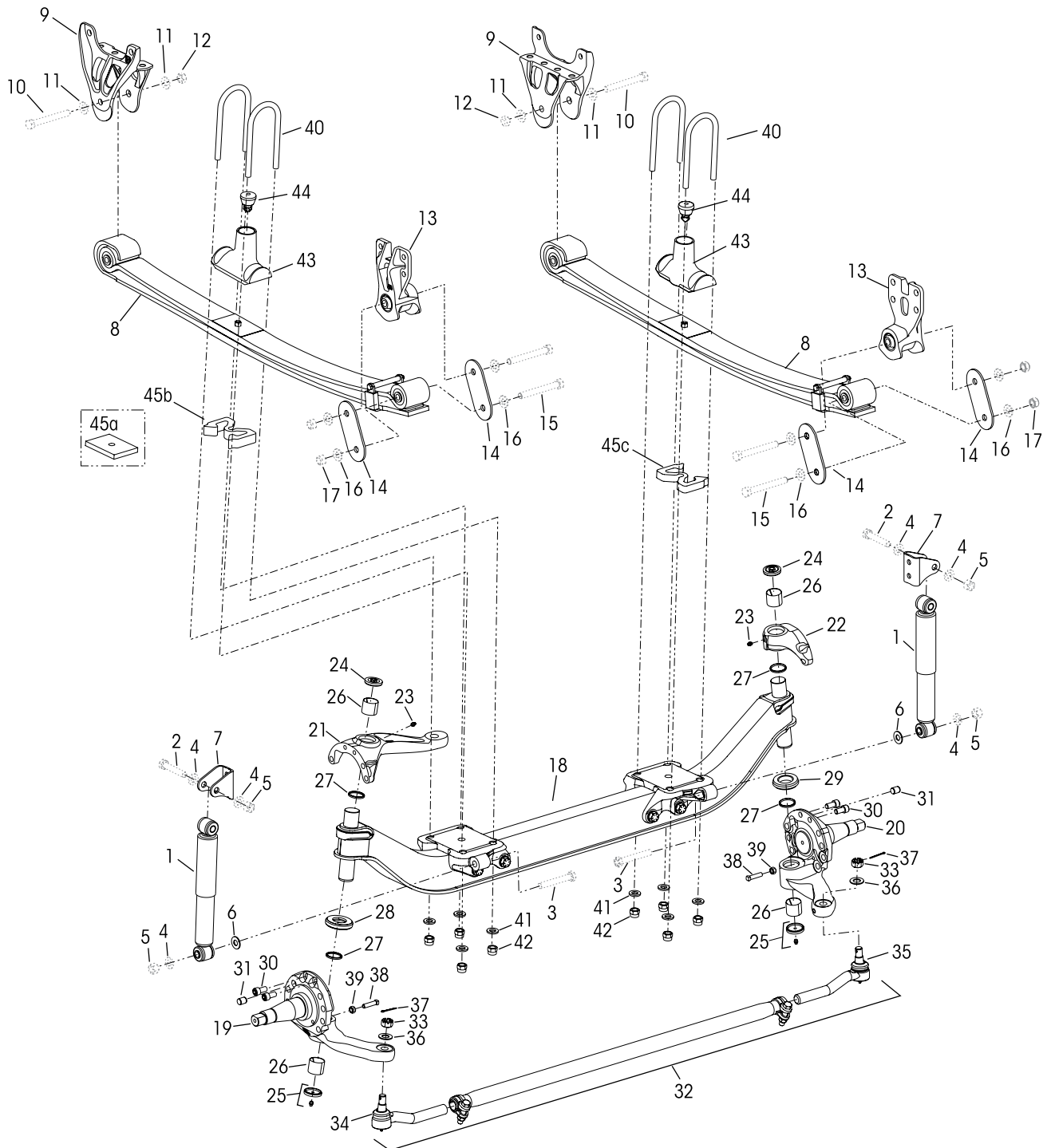


# AIRTEK® with STEERTEK axle for Blue Bird All American Buses

| KEY NO. | PART NO.   | DESCRIPTION                                                                                                                     | VEHICLE QTY. | KEY NO.   | PART NO.                                                                  | DESCRIPTION                                                                                                 | VEHICLE QTY. |
|---------|------------|---------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------|
| 1       | 66865-002L | Air Spring                                                                                                                      | 2            |           | 60961-039                                                                 | <b>RH w/Roller Thrust Bearing</b> , Includes Key Nos. 40-42, 44-47, Loctite                                 |              |
| 2       | 66807-002  | Air Spring Bracket, <i>Replaces 66807-001</i>                                                                                   | 2            | 40        | 59156-000                                                                 | Grease Cap Assembly                                                                                         | 4            |
| 3       | 22962-014  | ½" Hardened Washer                                                                                                              | 2            | 41        | 58937-000                                                                 | Retaining Ring                                                                                              | 4            |
| 4       | 17700-032  | ½"-13 UNC Nylon Locknut                                                                                                         | 2            | 42        | 78320-000                                                                 | Kingpin Bushing                                                                                             | 4            |
| 5       |            | *¾" Hardened Washer                                                                                                             | 2            |           |                                                                           | <b>Thrust Bearing Service Kits</b>                                                                          |              |
| 6       |            | *¾"-16 UNF Nylon Locknut                                                                                                        | 2            |           | 60961-043                                                                 | <b>Axle Set</b> , Includes Kit Nos. 60961-632 & -633                                                        |              |
| 7       |            | *Hardened Washer                                                                                                                | 2            | 60961-041 | <b>LH Composite Thrust Bearing</b> , Includes Key Nos. 43, 45-47, Loctite |                                                                                                             |              |
| 8       |            | *Wide Hardened Washer                                                                                                           | 2            | 60961-042 | <b>RH Roller Thrust Bearing</b> , Includes Key Nos. 44-47, Loctite        |                                                                                                             |              |
| 9       |            | *½"-13 UNC Nylon Locknut                                                                                                        | 2            |           |                                                                           |                                                                                                             |              |
|         | 59013-000  | ****Height Control Valve Assembly, Includes Key Nos. 10-12                                                                      | 2            | 43        | 77907-000                                                                 | Left Hand Composite Thrust Bearing, <i>Replaces 59828-000</i>                                               | 1            |
| 10      | 60501-000  | Height Control Valve                                                                                                            | 2            | 44        | 64256-000L                                                                | Right Hand Roller Thrust Bearing                                                                            | 1            |
| 11      | 22962-028  | ¼" Hardened Washer                                                                                                              | 4            | 45        | 60259-002                                                                 | Kingpin Shim, 0.047"                                                                                        | As Req.      |
| 12      | 49983-000  | ¼"-20 UNC Locknut                                                                                                               | 4            |           | 60259-001                                                                 | Kingpin Shim, 0.005"                                                                                        |              |
|         | 66825-001  | HCV Linkage Assembly, Includes Key Nos. 13-17                                                                                   | 2            | 46        | 58910-001                                                                 | Kingpin Seal, <i>Replaces 58910-000</i>                                                                     | 4            |
| 13      | 59428-005  | HCV Linkage                                                                                                                     | 2            | 47        | 60236-001                                                                 | ⅝"-11 UNC Socket Head Cap Screw                                                                             | 4            |
| 14      |            | **⅝"-18 UNC x 2.44" Stud                                                                                                        | 4            | Not Shown | 60937-000                                                                 | Loctite (Red) Compound Tube                                                                                 | 1            |
| 15      |            | **⅝"-18 UNC Hex Nut                                                                                                             | 4            | 48        | 64246-000                                                                 | ABS Sensor Sleeve                                                                                           | 2            |
| 16      |            | **⅝" Hardened Washer                                                                                                            | 4            | 49        |                                                                           | Tie Rod Assembly, 13.2K • 14.6K, 4.25" Drop, Includes Key Nos. 50-52, <i>See Selection Guide on Page 19</i> | 1            |
| 17      |            | **⅝"-18 UNC Locknut                                                                                                             | 4            | 50        |                                                                           | **⅞" Castle Nut                                                                                             | 2            |
| 18      | 58913-011L | Shock Absorber                                                                                                                  | 2            |           |                                                                           | <b>Tie Rod End Service Kits</b> , <i>See Selection Guide on Page 19</i>                                     |              |
| 19      |            | *¾"-10 UNC Upper Shock Bolt                                                                                                     | 2            |           |                                                                           | <b>Axle Set</b> , Includes LH and RH Kits                                                                   |              |
| 20      |            | *¾"-10 UNC Lower Shock Bolt                                                                                                     | 2            |           |                                                                           | <b>Left Hand</b> , Includes Key Nos. 51, 53-54                                                              |              |
| 21      |            | *¾" Hardened Washer                                                                                                             | 6            |           |                                                                           | <b>Right Hand</b> , Includes Key Nos. 52-54                                                                 |              |
| 22      |            | *¾"-10 UNC Hex Locknut                                                                                                          | 4            |           |                                                                           | Tie Rod End, Includes Key No. 50, <i>See Selection Guide on Page 19</i>                                     |              |
| 23      | 59946-006  | Shock Spacer                                                                                                                    | 2            | 51        |                                                                           | Left Hand                                                                                                   | 1            |
| 24      | 67463-002  | Shock Bracket, <i>Replaces 65000-002</i>                                                                                        | 2            | 52        |                                                                           | Right Hand                                                                                                  | 1            |
| 25      | 53487-000  | Leaf Spring Assembly, <i>Replaces 66805-001</i>                                                                                 | 2            | 53        | 22962-007                                                                 | ⅞" Flat Washer                                                                                              | 2            |
| 26      | 64488-002  | Front Hanger                                                                                                                    | 2            | 54        | 17800-004                                                                 | Tie Rod Nut Cotter Pin                                                                                      | 2            |
| 27      |            | *M20 x 170 mm Hex Bolt                                                                                                          | 2            |           | 60961-069                                                                 | <b>Stop Bolt Service Kit, One Side</b> , Includes Key Nos. 55-56                                            |              |
| 28      |            | *M20 Hardened Washer                                                                                                            | 4            | 55        | 60238-001                                                                 | ½"-13 UNC Square Head Bolt                                                                                  | 2            |
| 29      |            | *M20 Locknut                                                                                                                    | 2            | 56        | 60240-000                                                                 | ½"-13 UNC Hex Jam Nut                                                                                       | 2            |
| 30      | 66510-001  | Rear Shackle Bracket                                                                                                            | 2            | 57        | 59952-026                                                                 | Top Axle Wrap                                                                                               | 2            |
| 31      | 64314-000  | Rear Shackle Plate                                                                                                              | 4            | 58        | 64722-003                                                                 | Bottom Axle Wrap                                                                                            | 2            |
| 32      |            | *M20 x 150 mm Hex Bolt                                                                                                          | 4            |           | 60961-015                                                                 | <b>Top/Bottom Axle Wrap Liner Service Kit, One Side</b> , Includes Key Nos. 59-60                           |              |
| 33      |            | *M20 Hardened Washer                                                                                                            | 8            | 59        | 60508-000                                                                 | Top Axle Wrap Liner                                                                                         | 2            |
| 34      |            | *M20 Locknut                                                                                                                    | 4            | 60        | 59845-000                                                                 | Bottom Axle Wrap Liner                                                                                      | 2            |
|         | 60952-XXX  | <b>STEERTEK Axle Assembly</b> , Includes Key Nos. 35-41, 43-45, 47, 49, 53-60. Contact Hendrickson Tech Service for Part Number | 1            |           |                                                                           | <b>Clamp Group Service Kit, One side</b> , Includes Key Nos. 61-63                                          |              |
| 35      |            | Axle & Kingpin Assembly 6.8", 7.8", 8.8" and 9.8" Ride Height                                                                   | 1            |           | 60961-051                                                                 | 6.8" Ride Height                                                                                            |              |
|         | 64905-004  | 13.2K, Narrow                                                                                                                   |              |           | 60961-146                                                                 | 7.8" Ride Height                                                                                            |              |
|         | 64905-007  | 14.6K, Wide                                                                                                                     |              |           | 60961-052                                                                 | 8.8" Ride Height                                                                                            |              |
| 36      |            | LH Lower Steering Knuckle Assembly, Includes Key Nos. 42, 46                                                                    | 1            |           | 60961-147                                                                 | 9.8" Ride Height                                                                                            |              |
|         | 58900-035  | 150 Ackermann Air Brake, Includes Key No. 48                                                                                    |              | 61        |                                                                           | ¾"-16 UNF Hex bolt                                                                                          | 8            |
|         | 58900-033  | 200 Ackermann Air Brake, Includes Key No. 48                                                                                    |              |           | 21867-044                                                                 | 6.8" Ride Height - 10"                                                                                      |              |
|         | 58900-031  | 250 Ackermann Air Brake, Includes Key No. 48                                                                                    |              |           | 21867-027                                                                 | 7.8" Ride Height - 11"                                                                                      |              |
|         | 58900-055  | 150 Ackermann Hydraulic Brake                                                                                                   |              |           | 21867-045                                                                 | 8.8" Ride Height - 12"                                                                                      |              |
|         | 58900-053  | 200 Ackermann Hydraulic Brake                                                                                                   |              |           | 21867-035                                                                 | 9.8" Ride Height - 13"                                                                                      |              |
|         | 58900-051  | 250 Ackermann Hydraulic Brake                                                                                                   |              | 62        | 22962-001                                                                 | ¾" Flat Washer                                                                                              | 8            |
| 37      |            | RH Lower Steering Knuckle Assembly, Includes Key Nos. 42, 46                                                                    | 1            | 63        | 17700-035                                                                 | ¾"-16 UNF 2B Nylon Locknut                                                                                  | 8            |
|         | 58900-036  | 150 Ackermann Air Brake, Includes Key No. 48                                                                                    |              | 64        |                                                                           | Dowel Pin                                                                                                   | 2            |
|         | 58900-034  | 200 Ackermann Air Brake, Includes Key No. 48                                                                                    |              |           |                                                                           | 6.8" Ride Height                                                                                            | None Req.    |
|         | 58900-032  | 250 Ackermann Air Brake, Includes Key No. 48                                                                                    |              |           | 18831-022                                                                 | 7.8" Ride Height - 1.13"                                                                                    |              |
|         | 58900-056  | 150 Ackermann Hydraulic Brake                                                                                                   |              |           | 18831-021                                                                 | 8.8" Ride Height - 2"                                                                                       |              |
|         | 58900-054  | 200 Ackermann Hydraulic Brake                                                                                                   |              |           | 18831-023                                                                 | 9.8" Ride Height - 3"                                                                                       |              |
|         | 58900-052  | 250 Ackermann Hydraulic Brake                                                                                                   |              | 65        | 66814-001                                                                 | ***Left Hand Top Pad                                                                                        | 1            |
| 38      |            | LH Upper Steering Knuckle Assembly, Includes Key Nos. 42, 46                                                                    | 1            |           | 66814-002                                                                 | ***Right Hand Top Pad                                                                                       | 1            |
|         | 60903-058  | 13.2K                                                                                                                           |              | 66        |                                                                           | LH/RH Front Axle Spacer                                                                                     | 2            |
|         | 60903-055  | 14.6K                                                                                                                           |              |           |                                                                           | 6.8" Ride Height                                                                                            | None Req.    |
| 39      | 60904-002  | RH Upper Steering Knuckle Assembly, Includes Key Nos. 42, 46                                                                    | 1            |           | 64536-025                                                                 | 7.8" Ride Height - 25 mm                                                                                    |              |
|         |            | <b>Kingpin Bushing and Bearing Service Kits</b>                                                                                 |              |           | 64536-050                                                                 | 8.8" Ride Height - 50 mm                                                                                    |              |
|         | 60961-040  | <b>Axle Set</b> , Includes Kit Nos. 60961-009 & -039                                                                            |              |           | 64536-075                                                                 | 9.8" Ride Height - 75 mm                                                                                    |              |
|         | 60961-009  | <b>LH w/Composite Thrust Bearing</b> , Includes Key Nos. 40-43, 45-47, Loctite                                                  |              |           |                                                                           |                                                                                                             |              |

SOFTEK® with STEERTEK NXT axle built AFTER October 2012

Blue Bird Vision Buses – 8.5K • 10K Capacity





# SOFTEK® with STEERTEK NXT axle for Blue Bird Vision Buses

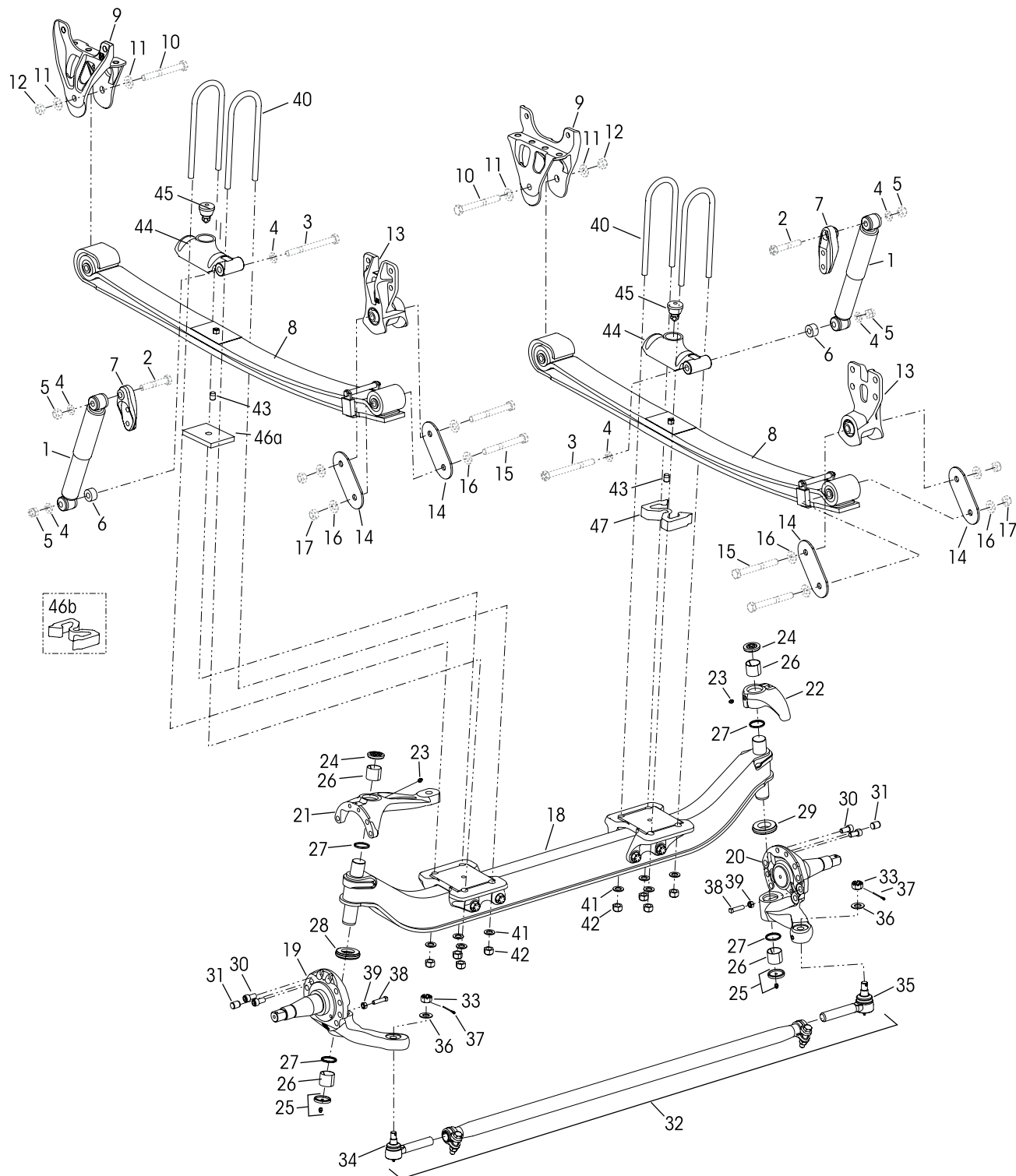
| VEHICLE |            |                                                                                                        |      | VEHICLE                                                                 |            |                                                                                                      |      |
|---------|------------|--------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------|------|
| KEY NO. | PART NO.   | DESCRIPTION                                                                                            | QTY. | KEY NO.                                                                 | PART NO.   | DESCRIPTION                                                                                          | QTY. |
| 1       | 58913-009L | Shock Absorber                                                                                         | 2    | 27                                                                      | 68731-000  | Kingpin Seal                                                                                         | 4    |
| 2       |            | *¾"-10 UNC Upper Shock Bolt                                                                            | 2    | 28                                                                      | 77907-000  | Left Hand Composite Thrust Bearing,<br><i>Replaces 59828-000</i>                                     | 1    |
| 3       |            | *¾"-10 UNC Lower Shock Bolt                                                                            | 2    | 29                                                                      | 64256-000L | Right Hand Roller Thrust Bearing                                                                     | 1    |
| 4       |            | *¾" Hardened Washer                                                                                    | 6    | 30                                                                      | 60236-001  | ⅝" Socket Head Cap Screw                                                                             | 4    |
| 5       |            | *¾"-10 UNC Hex Locknut                                                                                 | 4    | Not Shown                                                               | 60937-000  | Loctite® (Red) Compound Tube                                                                         | 1    |
| 6       | 22962-046  | Shock Spacer (Flat Washer) - 0.118" Thick                                                              | 2    | 31                                                                      | 64246-000  | ABS Sensor Sleeve                                                                                    | 2    |
| 7       | 59423-002  | Shock Bracket                                                                                          | 2    | 32                                                                      |            | Tie Rod Assembly, 10K, 5.36" Drop,<br>Includes Key Nos. 33-35, <i>See Selection Guide on Page 19</i> | 1    |
| 8       |            | Leaf Spring Assembly                                                                                   | 2    | 33                                                                      |            | **⅞" Castle Nut                                                                                      | 2    |
|         | 53627-000  | 8.5K, <i>Replaces 66623-001</i>                                                                        |      | <b>Tie Rod End Service Kits, See Selection Guide on Page 19</b>         |            |                                                                                                      |      |
|         | 53624-000  | 10K, <i>Replaces 66624-001</i>                                                                         |      | <b>Axle Set</b> , Includes LH and RH Kits                               |            |                                                                                                      |      |
| 9       | 64488-002  | Front Hanger                                                                                           | 2    | <b>Left Hand</b> , Includes Key Nos. 34, 36-37                          |            |                                                                                                      |      |
| 10      |            | *M20 x 170 mm Hex Bolt                                                                                 | 2    | <b>Right Hand</b> , Includes Key Nos. 35-37                             |            |                                                                                                      |      |
| 11      |            | *M20 Hardened Washer                                                                                   | 4    | Tie Rod End, Includes Key No. 33, <i>See Selection Guide on Page 19</i> |            |                                                                                                      |      |
| 12      |            | *M20 Locknut                                                                                           | 2    | 34                                                                      |            | Left Hand                                                                                            | 1    |
| 13      | 66510-001  | Rear Shackle Bracket                                                                                   | 2    | 35                                                                      |            | Right Hand                                                                                           | 1    |
| 14      | 64314-000  | Rear Shackle Plate                                                                                     | 4    | 36                                                                      | 22962-007  | ⅞" Flat Washer                                                                                       | 2    |
| 15      |            | *M20 x 150 mm Hex Bolt                                                                                 | 4    | 37                                                                      | 17800-004  | Tie Rod Nut Cotter Pin                                                                               | 2    |
| 16      |            | *M20 Hardened Washer                                                                                   | 8    |                                                                         | 60961-069  | <b>Stop Bolt Service Kit, One Side</b> ,<br>Includes Key Nos. 38-39                                  |      |
| 17      |            | *M20 Locknut                                                                                           | 4    | 38                                                                      | 60238-001  | ½"-13 UNC Square Head Bolt                                                                           | 2    |
|         |            | <b>STEERTEK NXT</b> Axle Assembly, Includes Key<br>Nos. 29-41, 43-48, <i>See Selection Guide Below</i> | 1    | 39                                                                      | 60240-000  | ½"-13 UNC Hex Jam Nut                                                                                | 2    |
| 18      |            | Axle & Kingpin Assembly                                                                                | 1    | <b>Clamp Group Service Kit, One side</b> ,<br>Includes Key Nos. 40-42   |            |                                                                                                      |      |
|         | 68986-007M | Vehicle Built <b>After</b> May 2017                                                                    |      |                                                                         | 60961-669  | 6½" Ride Height                                                                                      |      |
|         | 68986-001M | Vehicle Built <b>Prior to</b> May 2017                                                                 |      |                                                                         | 60961-671  | 8½" Ride Height                                                                                      |      |
|         |            | Lower Steering Knuckle Assembly, Includes Key<br>Nos. 25-27, 38-39, <i>See Selection Guide Below</i>   |      | 40                                                                      |            | ¾"-16 UNF U-bolt                                                                                     | 4    |
| 19      |            | Left Hand                                                                                              | 1    |                                                                         | 64804-065  | 6½" Ride Height - 6.5"                                                                               |      |
| 20      |            | Right Hand                                                                                             | 1    |                                                                         | 64804-085  | 8½" Ride Height - 8.5"                                                                               |      |
|         |            | Upper Steering Knuckle Assembly, Includes Key<br>Nos. 23-24, 26-27, <i>See Selection Guide Below</i>   |      | 41                                                                      | 22962-001  | ¾" Flat Washer                                                                                       | 8    |
| 21      |            | Left Hand                                                                                              | 1    | 42                                                                      | 17700-035  | ¾"-16 UNF 2B Nylon Locknut                                                                           | 8    |
| 22      |            | Right Hand                                                                                             | 1    |                                                                         | 64506-000  | Top Pad/Axle Stop Assembly,<br>Includes Key Nos. 43-44                                               |      |
|         |            | <b>Kingpin Bushing and Bearing Service Kits</b>                                                        |      | 43                                                                      | 64519-000  | Top Pad                                                                                              | 2    |
|         | 60961-628  | <b>Axle Set</b> , Includes Kit Nos. 60961-629 & -630                                                   |      | 44                                                                      | 64080-000  | Rubber Axle Stop                                                                                     | 2    |
|         | 60961-629  | <b>LH w/Composite Thrust Bearing</b> , Includes<br>Key Nos. 23-28, 30, Loctite                         |      | 45                                                                      |            | Front Axle Spacer                                                                                    | 2    |
|         | 60961-630  | <b>RH w/Roller Thrust Bearing</b> , Includes Key<br>Nos. 23-27, 29-30, Loctite                         |      | a                                                                       | 70105-010  | Left Hand 6½" Ride Height - 10 mm                                                                    |      |
| 23      | 33117-000  | Grease Zerk                                                                                            | 2    | b                                                                       | 64536-060  | Left Hand 8½" Ride Height - 60 mm                                                                    |      |
| 24      | 68687-003  | Grease Cap Assembly, Upper                                                                             | 2    | c                                                                       | 64536-050  | Right Hand 8½" Ride Height - 50 mm                                                                   |      |
| 25      | 68687-002  | Grease Cap Assembly, Lower                                                                             | 2    | Not Shown                                                               | 18831-021  | Dowel Pin 2", 8½" Ride Height                                                                        | 2    |
| 26      | 78320-001  | Kingpin Bushing                                                                                        | 4    |                                                                         |            |                                                                                                      |      |
|         |            | <b>Thrust Bearing Service Kits</b>                                                                     |      |                                                                         |            |                                                                                                      |      |
|         | 60961-631  | <b>Axle Set</b> , Includes Kit Nos. 60961-632 & -633                                                   |      |                                                                         |            |                                                                                                      |      |
|         | 60961-632  | <b>Left Hand Composite Thrust Bearing</b> , Includes<br>Key Nos. 27-28, 30, Loctite                    |      |                                                                         |            |                                                                                                      |      |
|         | 60961-633  | <b>Right Hand Roller Thrust Bearing</b> , Includes<br>Key Nos. 27, 29-30, Loctite                      |      |                                                                         |            |                                                                                                      |      |

## ■ Selection Guide

| ACKERMANN | STEERTEK NXT Assembly |                   | Lower Steering Knuckle Assembly |            | Upper Steering Knuckle Assembly |            |  |
|-----------|-----------------------|-------------------|---------------------------------|------------|---------------------------------|------------|--|
|           | Vehicles Built        |                   | Left Hand                       | Right Hand | Left Hand                       | Right Hand |  |
|           | After May 2017        | Prior to May 2017 | Key No. 19                      | Key No. 20 | Key No. 21                      | Key No. 22 |  |
| 200"      | —                     | 68987-007         | 58900-233                       | 58900-234  | 60903-216                       | 60904-202  |  |
| 250"      | —                     | 68987-008         | 58900-231                       | 58900-232  |                                 |            |  |
| 200"      | —                     | 68987-011         | 58900-253                       | 58900-254  |                                 |            |  |
| 250"      | —                     | 68987-012         | 58900-251                       | 58900-252  |                                 |            |  |
| 200"      | 68987-053             | 68987-045         | 58900-233                       | 58900-234  | 60903-252                       |            |  |
| 250"      | 68987-054             | 68987-046         | 58900-231                       | 58900-232  |                                 |            |  |
| 200"      | 68987-055             | 68987-047         | 58900-253                       | 58900-254  |                                 |            |  |
| 250"      | 68987-056             | 68987-048         | 58900-251                       | 58900-252  |                                 |            |  |

SOFTEK® with STEERTEK NXT axle built AFTER October 2012

Blue Bird All American Buses – 13.2K • 14.6K Capacity



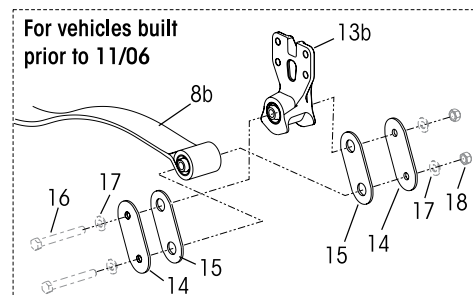
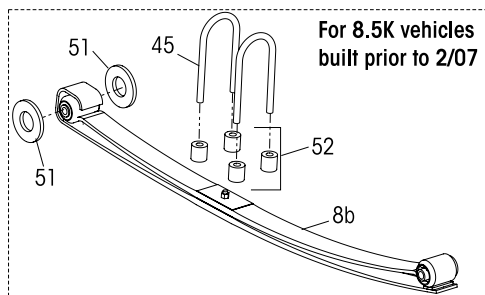
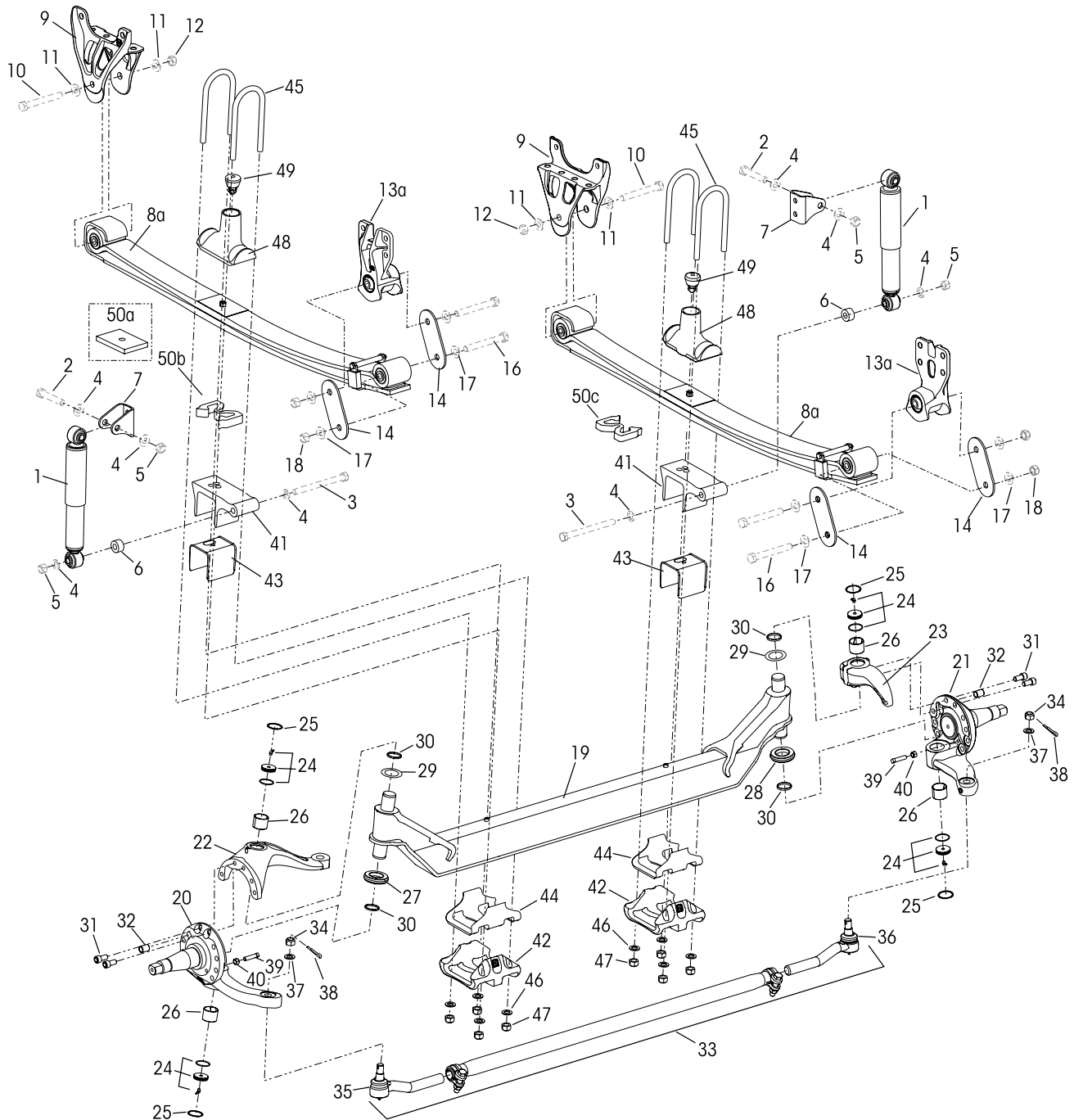


# SOFTEK® with STEERTEK NXT axle for Blue Bird All American Buses

| KEY NO. | PART NO.   | DESCRIPTION                                                                                                                           | VEHICLE QTY. | KEY NO.   | PART NO.   | DESCRIPTION                                                                                                    | VEHICLE QTY. |
|---------|------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|------------|----------------------------------------------------------------------------------------------------------------|--------------|
| 1       | 58913-010  | Shock Absorber                                                                                                                        | 2            | 27        | 68731-000  | Kingpin Seal                                                                                                   | 4            |
| 2       |            | *¾"-10 UNC Upper Shock Bolt                                                                                                           | 2            | 28        | 77907-000  | Left Hand Composite Thrust Bearing,<br><i>Replaces 59828-000</i>                                               | 1            |
| 3       |            | *¾"-10 UNC Lower Shock Bolt                                                                                                           | 2            | 29        | 64256-000L | Right Hand Roller Thrust Bearing                                                                               | 1            |
| 4       |            | *¾" Hardened Washer                                                                                                                   | 6            | 30        | 60236-001  | ¾" Socket Head Cap Screw                                                                                       | 4            |
| 5       |            | *¾"-10 UNC Hex Locknut                                                                                                                | 4            | Not Shown | 60937-000  | Loctite® (Red) Compound Tube                                                                                   | 1            |
| 6       | 59946-001  | Shock Spacer                                                                                                                          | 2            | 31        | 64246-000  | ABS Sensor Sleeve                                                                                              | 2            |
| 7       | 67463-002  | Shock Bracket                                                                                                                         | 2            | 32        |            | Tie Rod Assembly, 13.2K • 14.6K, 4.25" Drop,<br>Includes Key Nos. 33-35, <i>See Selection Guide on Page 19</i> | 1            |
| 8       |            | Leaf Spring Assembly                                                                                                                  | 2            | 33        |            | **7/8" Castle Nut                                                                                              | 2            |
|         | 53625-000  | 13.2K, <i>Replaces 66625-001</i>                                                                                                      |              |           |            | <b>Tie Rod End Service Kits, <i>See Selection Guide on Page 19</i></b>                                         |              |
|         | 53626-000  | 14.6K, <i>Replaces 66626-001</i>                                                                                                      |              |           |            | <b>Axle Set</b> , Includes LH and RH Kits                                                                      |              |
| 9       | 64488-002  | Front Hanger                                                                                                                          | 2            |           |            | <b>LH</b> , Includes Key Nos. 34, 36-37                                                                        |              |
| 10      |            | *M20 x 170 mm Hex Bolt                                                                                                                | 2            |           |            | <b>RH</b> , Includes Key Nos. 35-37                                                                            |              |
| 11      |            | *M20 Hardened Washer                                                                                                                  | 4            |           |            | Tie Rod End, Includes Key No. 33, <i>See Selection Guide on Page 19</i>                                        |              |
| 12      |            | *M20 Locknut                                                                                                                          | 2            | 34        |            | Left Hand                                                                                                      | 1            |
| 13      | 66510-001  | Rear Shackle Bracket                                                                                                                  | 2            | 35        |            | Right Hand                                                                                                     | 1            |
| 14      | 64314-000  | Rear Shackle Plate                                                                                                                    | 4            | 36        | 22962-007  | 7/8" Flat Washer                                                                                               | 2            |
| 15      |            | *M20 x 150 mm Hex Bolt                                                                                                                | 4            | 37        | 17800-004  | Tie Rod Nut Cotter Pin                                                                                         | 2            |
| 16      |            | *M20 Hardened Washer                                                                                                                  | 8            |           | 60961-069  | <b>Stop Bolt Service Kit, One Side</b> ,<br>Includes Key Nos. 38-39                                            |              |
| 17      |            | *M20 Locknut                                                                                                                          | 4            | 38        | 60238-001  | ½"-13 UNC Square Head Bolt                                                                                     | 2            |
|         | 68987-XXX  | <b>STEERTEK NXT</b> Axle Assembly, Includes Key<br>Nos. 18-22, 28-30, 32, 36-37, Contact<br>Hendrickson Tech Services for Part Number | 1            | 39        | 60240-000  | ½"-13 UNC Hex Jam Nut                                                                                          | 2            |
| 18      |            | Axle & Kingpin Assembly<br>6.8", 7.8", 8.8" and 9.8" Ride Height                                                                      | 1            |           |            | <b>Clamp Group Service Kit, One side</b> ,<br>Includes Key Nos. 40-42                                          |              |
|         | 68986-004M | 13.2K, Narrow                                                                                                                         |              |           | 60961-669  | 6.8" Ride Height                                                                                               |              |
|         | 68986-003M | 14.6K, Wide                                                                                                                           |              |           | 60961-670  | 7.8" Ride Height                                                                                               |              |
| 19      |            | LH Lower Steering Knuckle Assembly<br>Includes Key Nos. 25-27, 38-39                                                                  | 1            |           | 60961-671  | 8.8" Ride Height                                                                                               |              |
|         | 58900-235  | 150 Ackermann Air Brake, Includes Key No. 31                                                                                          |              |           | 60961-672  | 9.8" Ride Height                                                                                               |              |
|         | 58900-233  | 200 Ackermann Air Brake, Includes Key No. 31                                                                                          |              | 40        |            | ¾"-16 UNF U-bolt                                                                                               | 4            |
|         | 58900-231  | 250 Ackermann Air Brake, Includes Key No. 31                                                                                          |              |           | 64804-065  | 6.8" Ride Height - 6.5"                                                                                        |              |
|         | 58900-255  | 150 Ackermann Hydraulic Brake                                                                                                         |              |           | 64804-075  | 7.8" Ride Height - 7.5"                                                                                        |              |
|         | 58900-253  | 200 Ackermann Hydraulic Brake                                                                                                         |              |           | 64804-085  | 8.8" Ride Height - 8.5"                                                                                        |              |
|         | 58900-251  | 250 Ackermann Hydraulic Brake                                                                                                         |              |           | 64804-095  | 9.8" Ride Height - 9.5"                                                                                        |              |
| 20      |            | RH Lower Steering Knuckle Assembly<br>Includes Key Nos. 25-27, 38-39                                                                  | 1            | 41        | 22962-001  | ¾" Flat Washer                                                                                                 | 8            |
|         | 58900-236  | 150 Ackermann Air Brake, Includes Key No. 31                                                                                          |              | 42        | 17700-035  | ¾"-16 UNF 2B Nylon Locknut                                                                                     | 8            |
|         | 58900-234  | 200 Ackermann Air Brake, Includes Key No. 31                                                                                          |              | 43        |            | Dowel Pin                                                                                                      | 2            |
|         | 58900-232  | 250 Ackermann Air Brake, Includes Key No. 31                                                                                          |              |           | 18831-022  | 6.8" Ride Height                                                                                               | None Req.    |
|         | 58900-256  | 150 Ackermann Hydraulic Brake                                                                                                         |              |           | 18831-021  | 7.8" Ride Height - 1.13"                                                                                       |              |
|         | 58900-254  | 200 Ackermann Hydraulic Brake                                                                                                         |              |           | 18831-023  | 8.8" Ride Height - 2"                                                                                          |              |
|         | 58900-252  | 250 Ackermann Hydraulic Brake                                                                                                         |              |           |            | 9.8" Ride Height - 3"                                                                                          |              |
| 21      |            | LH Upper Steering Knuckle Assembly<br>Includes Key Nos. 23-24, 26-27                                                                  | 1            |           | 66806-001  | Top Pad/Axle Stop Assembly,<br>Includes Key Nos. 44-45                                                         |              |
|         | 60903-258  | 13.2K                                                                                                                                 |              | 44        | 66666-000  | Top Pad                                                                                                        | 2            |
|         | 60903-255  | 14.6K                                                                                                                                 |              | 45        | 64080-000  | Rubber Axle Stop                                                                                               | 2            |
| 22      | 60904-202  | RH Upper Steering Knuckle Assembly<br>Includes Key Nos. 23-24, 26-27                                                                  | 1            | 46        |            | Left Hand Front Axle Spacer                                                                                    | 1            |
|         |            | <b>Kingpin Bushing and Bearing Service Kits</b>                                                                                       |              | a         | 70105-010  | 6.8" Ride Height - 10 mm                                                                                       |              |
|         | 60961-628  | <b>Axle Set</b> , Includes Kit Nos. 60961-629 & -630                                                                                  |              | b         | 64536-035  | 7.8" Ride Height - 35 mm                                                                                       |              |
|         | 60961-629  | <b>LH w/Composite Thrust Bearing</b> , Includes<br>Key Nos. 23-28, 30, Loctite                                                        |              | b         | 64536-060  | 8.8" Ride Height - 60 mm                                                                                       |              |
|         | 60961-630  | <b>RH w/Roller Thrust Bearing</b> , Includes Key<br>Nos. 23-27, 29-30, Loctite                                                        |              | b         | 64536-085  | 9.8" Ride Height - 85 mm                                                                                       |              |
| 23      | 33117-000  | Grease Zerk                                                                                                                           | 2            | 47        |            | Right Hand Front Axle Spacer                                                                                   | 1            |
| 24      | 68687-003  | Grease Cap Assembly, Upper                                                                                                            | 2            |           | 64536-025  | 6.8" Ride Height                                                                                               | None Req.    |
| 25      | 68687-002  | Grease Cap Assembly, Lower                                                                                                            | 2            |           | 64536-050  | 7.8" Ride Height - 25 mm                                                                                       |              |
| 26      | 78320-001  | Kingpin Bushing                                                                                                                       | 4            |           | 64536-050  | 8.8" Ride Height - 50 mm                                                                                       |              |
|         |            | <b>Thrust Bearing Service Kits</b>                                                                                                    |              |           | 64536-075  | 9.8" Ride Height - 75 mm                                                                                       |              |
|         | 60961-631  | <b>Axle Set</b> , Includes Kit Nos. 60961-632 & -633                                                                                  |              |           |            |                                                                                                                |              |
|         | 60961-632  | <b>LH Composite Thrust Bearing</b> , Includes<br>Key Nos. 27-28, 30, Loctite                                                          |              |           |            |                                                                                                                |              |
|         | 60961-633  | <b>RH Roller Thrust Bearing</b> , Includes<br>Key Nos. 27, 29-30, Loctite                                                             |              |           |            |                                                                                                                |              |

**SOFTEK® with STEERTEK axle built PRIOR TO October 2012**

**Blue Bird Vision Buses – 8.5K • 10K Capacity**



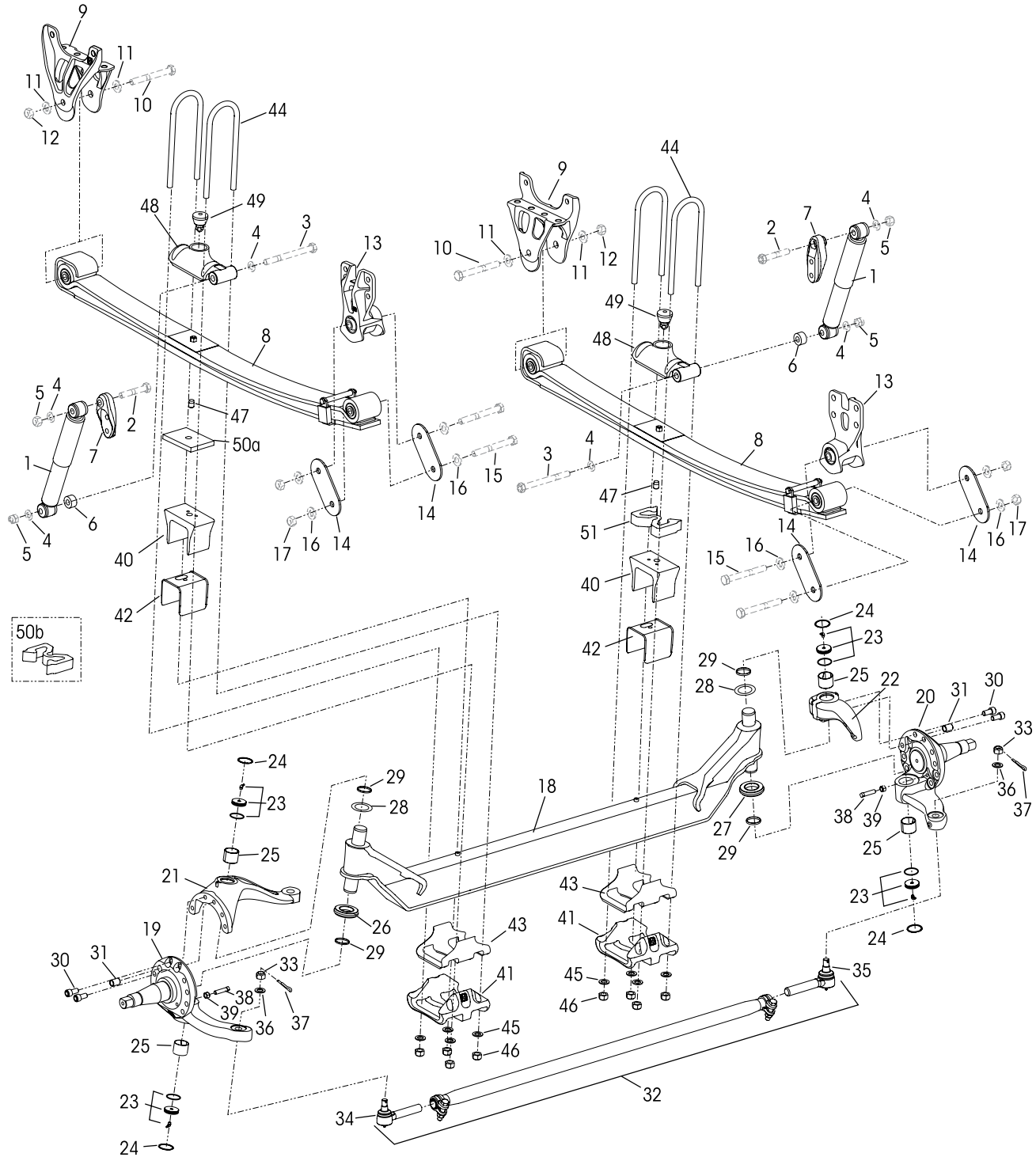


# SOFTEK® with STEERTEK axle for Blue Bird Vision Buses

| KEY NO. | PART NO.   | DESCRIPTION                                                                                                                                                                                  | VEHICLE QTY. | KEY NO.   | PART NO.   | DESCRIPTION                                                                                              | VEHICLE QTY. |
|---------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|------------|----------------------------------------------------------------------------------------------------------|--------------|
| 1       | 58913-009L | Shock Absorber, <i>Replaces 58913-007</i>                                                                                                                                                    | 2            |           |            | <b>Thrust Bearing Service Kits</b>                                                                       |              |
| 2       |            | *¾"-10 UNC Upper Shock Bolt                                                                                                                                                                  | 2            | 60961-043 |            | <b>Axle Set</b> , Includes Kit Nos. 60961-632 & -633                                                     |              |
| 3       |            | *¾"-10 UNC Lower Shock Bolt                                                                                                                                                                  | 2            | 60961-041 |            | <b>Left Hand Composite Thrust Bearing</b> , Includes                                                     |              |
| 4       |            | *¾" Hardened Washer                                                                                                                                                                          | 8            |           |            | Key Nos. 27, 29-31, Loctite                                                                              |              |
| 5       |            | *¾"-10 UNC Hex Locknut                                                                                                                                                                       | 4            | 60961-042 |            | <b>RH Roller Thrust Bearing</b> , Includes                                                               |              |
| 6       | 59946-001  | Shock Spacer                                                                                                                                                                                 | 2            |           |            | Key Nos. 28-31, Loctite                                                                                  |              |
| 7       | 59423-002  | Shock Bracket                                                                                                                                                                                | 2            | 27        | 77907-000  | Left Hand Composite Thrust Bearing, <i>Replaces 59828-000</i>                                            | 1            |
| 8       |            | Leaf Spring Assembly                                                                                                                                                                         | 2            | 28        | 64256-000L | RH Roller Thrust Bearing                                                                                 | 1            |
| a       |            | • Vehicles built after 11/06                                                                                                                                                                 |              | 29        |            | Kingpin Shim                                                                                             | As Req.      |
|         | 53627-000  | 8.5K, <i>Replaces 66623-001</i>                                                                                                                                                              |              |           | 60259-002  | 0.047"                                                                                                   |              |
|         | 53624-000  | 10K, <i>Replaces 66624-001</i>                                                                                                                                                               |              |           | 60259-001  | 0.005"                                                                                                   |              |
| b       |            | • Vehicles built prior to 11/06, <i>Component no longer available. Replacement requires for both the leaf spring assembly and rear shackle bracket to be upgraded to 11/06 configuration</i> |              | 30        | 58910-001  | Kingpin Seal, <i>Replaces 58910-000</i>                                                                  | 4            |
|         |            | 8.5K, Replace with 53627-000 and 66510-001                                                                                                                                                   |              | 31        | 60236-001  | ¾"-11 UNC Socket Head Cap Screw                                                                          | 4            |
|         |            | 10K, Replace with 53624-000 and 66510-001                                                                                                                                                    |              | Not Shown | 60937-000  | Loctite (Red) Compound Tube                                                                              | 1            |
| 9       | 64488-002  | Front Hanger, <i>Replaces 64488-000</i>                                                                                                                                                      | 2            | 32        | 64246-000  | ABS Sensor Sleeve                                                                                        | 2            |
| 10      |            | *M20 x 170 mm Hex Bolt                                                                                                                                                                       | 2            | 33        |            | Tie Rod Assembly, 8.5K • 10K, 5.36" Drop, Includes Key Nos. 34-36, <i>See Selection Guide on Page 19</i> | 1            |
| 11      |            | *M20 Hardened Washer                                                                                                                                                                         | 4            | 34        |            | **¾" Castle Nut                                                                                          | 2            |
| 12      |            | *M20 Locknut                                                                                                                                                                                 | 2            |           |            | <b>Tie Rod End Service Kits</b> , <i>See Selection Guide on Page 19</i>                                  |              |
| 13      |            | Rear Shackle Bracket                                                                                                                                                                         | 2            |           |            | <b>Axle Set</b> , Includes Left Hand and RH Kits                                                         |              |
| a       | 66510-001  | For vehicles built after 11/06                                                                                                                                                               |              |           |            | <b>Left Hand</b> , Includes Key Nos. 35, 37-38                                                           |              |
| b       | 64316-000  | For vehicles built prior to 11/06                                                                                                                                                            |              |           |            | <b>Right Hand</b> , Includes Key Nos. 36-38                                                              |              |
| 14      | 64314-000  | Rear Shackle Plate                                                                                                                                                                           | 4            |           |            | Tie Rod End, Includes Key No. 34, <i>See Selection Guide on Page 19</i>                                  |              |
| 15      | 64159-000  | Thrust Washer                                                                                                                                                                                | 4            | 35        |            | Left Hand                                                                                                | 1            |
|         |            | Only for vehicles built prior to 11/06                                                                                                                                                       |              | 36        |            | Right Hand                                                                                               | 1            |
| 16      |            | *M20 x 150 mm Hex Bolt                                                                                                                                                                       | 4            | 37        | 22962-007  | ¾" Flat Washer                                                                                           | 2            |
| 17      |            | *M20 Hardened Washer                                                                                                                                                                         | 8            | 38        | 17800-004  | Tie Rod Nut Cotter Pin                                                                                   | 2            |
| 18      |            | *M20 Locknut                                                                                                                                                                                 | 4            |           | 60961-069  | <b>Stop Bolt Service Kit, One Side</b> , Includes Key Nos. 39-40                                         |              |
|         | 60952-XXX  | <b>STEERTEK Axle Assembly</b> , Includes Key Nos. 19-25, 27-29, 31-44. Contact Hendrickson Tech Service for Part Number                                                                      | 1            | 39        | 60238-001  | ½"-13 UNC Square Head Bolt                                                                               | 2            |
| 19      | 64905-004  | Axle & Kingpin Assembly, Narrow 6½", 8½" Ride Height                                                                                                                                         | 1            | 40        | 60240-000  | ½"-13 UNC Hex Jam Nut                                                                                    | 2            |
| 20      |            | Left Hand Lower Steering Knuckle Assembly                                                                                                                                                    | 1            | 41        | 59952-003  | Top Axle Wrap                                                                                            | 2            |
|         |            | Includes Key Nos. 26, 30                                                                                                                                                                     |              | 42        | 64722-003  | Bottom Axle Wrap                                                                                         | 2            |
|         | 58900-035  | 150 Ackermann Air Brake, Includes Key No. 32                                                                                                                                                 |              |           | 60961-015  | <b>Top/Bottom Axle Wrap Liner Service Kit, One Side</b> , Includes Key Nos. 43-44                        |              |
|         | 58900-033  | 200 Ackermann Air Brake, Includes Key No. 32                                                                                                                                                 |              | 43        | 60508-000  | Top Axle Wrap Liner                                                                                      | 2            |
|         | 58900-031  | 250 Ackermann Air Brake, Includes Key No. 32                                                                                                                                                 |              | 44        | 59845-000  | Bottom Axle Wrap Liner                                                                                   | 2            |
|         | 58900-055  | 150 Ackermann Hydraulic Brake                                                                                                                                                                |              |           |            | <b>Clamp Group Service Kit, One side</b> , Includes Key Nos. 45-47                                       |              |
|         | 58900-053  | 200 Ackermann Hydraulic Brake                                                                                                                                                                |              |           | 60961-140  | 6½" Ride Height                                                                                          |              |
|         | 58900-051  | 250 Ackermann Hydraulic Brake                                                                                                                                                                |              |           | 60961-141  | 8½" Ride Height                                                                                          |              |
| 21      |            | RH Lower Steering Knuckle Assembly                                                                                                                                                           | 1            | 45        |            | ¾"-16 UNF U-bolt                                                                                         | 4            |
|         |            | Includes Key Nos. 26, 30                                                                                                                                                                     |              |           | 64804-110  | 6½" Ride Height - 11"                                                                                    |              |
|         | 58900-036  | 150 Ackermann Air Brake, Includes Key No. 32                                                                                                                                                 |              |           | 64804-130  | 8½" Ride Height - 13"                                                                                    |              |
|         | 58900-034  | 200 Ackermann Air Brake, Includes Key No. 32                                                                                                                                                 |              | 46        | 22962-001  | ¾" Flat Washer                                                                                           | 8            |
|         | 58900-032  | 250 Ackermann Air Brake, Includes Key No. 32                                                                                                                                                 |              | 47        | 17700-035  | ¾"-16 UNF 2B Nylon Locknut                                                                               | 8            |
|         | 58900-056  | 150 Ackermann Hydraulic Brake                                                                                                                                                                |              |           | 64506-000  | Top Pad/Axle Stop Assembly, Includes Key Nos. 48-49                                                      |              |
|         | 58900-054  | 200 Ackermann Hydraulic Brake                                                                                                                                                                |              | 48        | 64519-000  | Top Pad                                                                                                  | 2            |
|         | 58900-052  | 250 Ackermann Hydraulic Brake                                                                                                                                                                |              | 49        | 64080-000  | Rubber Axle Stop                                                                                         | 2            |
| 22      | 60903-016  | Left Hand Upper Steering Knuckle Assembly                                                                                                                                                    | 1            | 50        |            | Front Axle Spacer                                                                                        | 1            |
|         |            | Includes Key Nos. 26, 30                                                                                                                                                                     |              | a         | 70105-010  | Left Hand 6½" Ride Height - 10 mm, <i>Replaces 64536-010</i>                                             |              |
| 23      | 60904-002  | RH Upper Steering Knuckle Assembly                                                                                                                                                           | 1            | b         | 64536-060  | Left Hand 8½" Ride Height - 60 mm                                                                        |              |
|         |            | Includes Key Nos. 26, 30                                                                                                                                                                     |              | c         | 64536-050  | Right Hand 8½" Ride Height - 50 mm                                                                       |              |
|         |            | <b>Kingpin Bushing and Bearing Service Kits</b>                                                                                                                                              |              | 51        | 66164-000  | Thrust Pad Washer                                                                                        | 4            |
|         | 60961-040  | <b>Axle Set</b> , Includes Kit Nos. 60961-009 & -039                                                                                                                                         |              |           |            | For 8.5K vehicles built prior to 2/07                                                                    |              |
|         | 60961-009  | <b>LH w/Composite Thrust Bearing</b> , Includes Key Nos. 24-27, 29-31, Loctite                                                                                                               |              | 52        | 66366-001  | Clamp Group Spacer                                                                                       | 8            |
|         | 60961-039  | <b>RH w/Roller Thrust Bearing</b> , Includes Key Nos. 24-26, 28-31, Loctite                                                                                                                  |              |           |            | For 8.5K vehicles built prior to 2/07                                                                    |              |
| 24      | 59156-000  | Grease Cap Assembly                                                                                                                                                                          | 4            | Not Shown | 18831-021  | Dowel Pin 2", 8½" Ride Height                                                                            | 2            |
| 25      | 58937-000  | Retaining Ring                                                                                                                                                                               | 4            |           |            |                                                                                                          |              |
| 26      | 78320-000  | Kingpin Bushing                                                                                                                                                                              | 4            |           |            |                                                                                                          |              |

**SOFTEK® with STEERTEK axle built PRIOR TO October 2012**

**Blue Bird All American Buses – 13.2K • 14.6K Capacity**



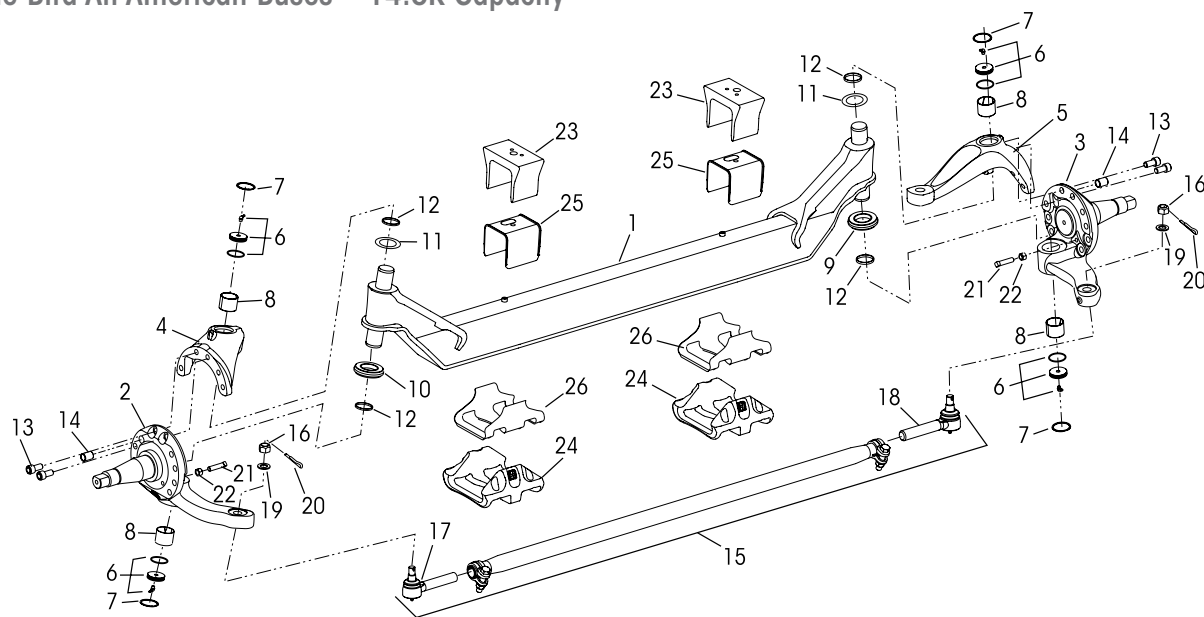


# SOFTEK® with STEERTEK axle for Blue Bird All American Buses

| KEY NO. | PART NO.   | DESCRIPTION                                                                                                             | VEHICLE QTY. | KEY NO.   | PART NO.  | DESCRIPTION                                                                                                | VEHICLE QTY. |
|---------|------------|-------------------------------------------------------------------------------------------------------------------------|--------------|-----------|-----------|------------------------------------------------------------------------------------------------------------|--------------|
| 1       | 58913-010  | Shock Absorber                                                                                                          | 2            | 28        |           | Kingpin Shim                                                                                               | As Req.      |
| 2       |            | *¾"-10 UNC Upper Shock Bolt                                                                                             | 2            |           | 60259-002 | 0.047"                                                                                                     |              |
| 3       |            | *¾"-10 UNC Lower Shock Bolt                                                                                             | 2            |           | 60259-001 | 0.005"                                                                                                     |              |
| 4       |            | *¾" Hardened Washer                                                                                                     | 6            | 29        | 58910-001 | Kingpin Seal, <i>Replaces 58910-000</i>                                                                    | 4            |
| 5       |            | *¾"-10 UNC Hex Locknut                                                                                                  | 4            | 30        | 60236-001 | ¾"-11 UNC Socket Head Cap Screw                                                                            | 4            |
| 6       | 59946-001  | Shock Spacer                                                                                                            | 2            | Not Shown | 60937-000 | Loctite (Red) Compound Tube                                                                                | 1            |
| 7       | 67463-002  | Shock Bracket, <i>Replaces 65000-002</i>                                                                                | 2            | 31        | 64246-000 | ABS Sensor Sleeve                                                                                          | 2            |
| 8       |            | Leaf Spring Assembly                                                                                                    | 2            | 32        |           | Tie Rod Assembly, 13.2K • 14.6K, 4.5" Drop, Includes Key Nos. 33-35, <i>See Selection Guide on Page 19</i> | 1            |
|         | 53625-000  | 13.2K, <i>Replaces 66625-001</i>                                                                                        |              |           |           |                                                                                                            |              |
|         | 53626-000  | 14.6K, <i>Replaces 66626-001</i>                                                                                        |              | 33        |           | **7/8" Castle Nut                                                                                          | 2            |
| 9       | 64488-002  | Front Hanger                                                                                                            | 2            |           |           | <b>Tie Rod End Service Kits, <i>See Selection Guide on Page 19</i></b>                                     |              |
| 10      |            | *M20 x 170 mm Hex Bolt                                                                                                  | 2            |           |           | <b>Axle Set</b> , Includes LH and RH Kits                                                                  |              |
| 11      |            | *M20 Hardened Washer                                                                                                    | 4            |           |           | <b>LH</b> , Includes Key Nos. 34, 36-37                                                                    |              |
| 12      |            | *M20 Locknut                                                                                                            | 2            |           |           | <b>RH</b> , Includes Key Nos. 35-37                                                                        |              |
| 13      | 66510-001  | Rear Shackle Bracket                                                                                                    | 2            |           |           | Tie Rod End, Includes Key No. 33, <i>See Selection Guide on Page 19</i>                                    |              |
| 14      | 64314-000  | Rear Shackle Plate                                                                                                      | 4            | 34        |           | Left Hand                                                                                                  | 1            |
| 15      |            | *M20 x 150 mm Hex Bolt                                                                                                  | 4            | 35        |           | Right Hand                                                                                                 | 1            |
| 16      |            | *M20 Hardened Washer                                                                                                    | 8            | 36        | 22962-007 | 7/8" Flat Washer                                                                                           | 2            |
| 17      |            | *M20 Locknut                                                                                                            | 4            | 37        | 17800-004 | Tie Rod Nut Cotter Pin                                                                                     | 2            |
|         | 60952-XXX  | <b>STEERTEK</b> Axle Assembly, Includes Key Nos. 18-24, 26-28, 30-43. Contact Hendrickson Tech Services for Part Number | 1            |           | 60961-069 | <b>Stop Bolt Service Kit, One Side</b> , Includes Key Nos. 38-39                                           |              |
| 18      |            | Axle & Kingpin Assembly                                                                                                 | 1            | 38        | 60238-001 | ½"-13 UNC Square Head Bolt                                                                                 | 2            |
|         | 64905-002  | 6.8", 7.8", 8.8" and 9.8" Ride Height                                                                                   |              | 39        | 60240-000 | ½"-13 UNC Hex Jam Nut                                                                                      | 2            |
|         | 64905-005  | 13.2K, Narrow                                                                                                           |              | 40        | 59952-026 | Top Axle Wrap                                                                                              | 2            |
| 19      |            | LH Lower Steering Knuckle Assembly                                                                                      | 1            | 41        | 64722-003 | Bottom Axle Wrap                                                                                           | 2            |
|         |            | Includes Key Nos. 25, 29                                                                                                |              |           | 60961-015 | <b>Top/Bottom Axle Wrap Liner Service Kit, One Side</b> , Includes Key Nos. 42-43                          |              |
|         | 58900-035  | 150 Ackermann Air Brake, Includes Key No. 31                                                                            |              | 42        | 60508-000 | Top Axle Wrap Liner                                                                                        | 2            |
|         | 58900-033  | 200 Ackermann Air Brake, Includes Key No. 31                                                                            |              | 43        | 59845-000 | Bottom Axle Wrap Liner                                                                                     | 2            |
|         | 58900-031  | 250 Ackermann Air Brake, Includes Key No. 31                                                                            |              |           |           | <b>Clamp Group Service Kit, One side</b> , Includes Key Nos. 44-46                                         |              |
|         | 58900-055  | 150 Ackermann Hydraulic Brake                                                                                           |              |           | 60961-142 | 6.8" Ride Height                                                                                           |              |
|         | 58900-053  | 200 Ackermann Hydraulic Brake                                                                                           |              |           | 60961-143 | 7.8" Ride Height                                                                                           |              |
|         | 58900-051  | 250 Ackermann Hydraulic Brake                                                                                           |              |           | 60961-144 | 8.8" Ride Height                                                                                           |              |
| 20      |            | RH Lower Steering Knuckle Assembly                                                                                      | 1            |           | 60961-145 | 9.8" Ride Height                                                                                           |              |
|         |            | Includes Key Nos. 25, 29                                                                                                |              | 44        |           | ¾"-16 UNF U-bolt                                                                                           | 4            |
|         | 58900-036  | 150 Ackermann Air Brake, Includes Key No. 31                                                                            |              |           | 64804-120 | 6.8" Ride Height - 12"                                                                                     |              |
|         | 58900-034  | 200 Ackermann Air Brake, Includes Key No. 31                                                                            |              |           | 64804-130 | 7.8" Ride Height - 13"                                                                                     |              |
|         | 58900-032  | 250 Ackermann Air Brake, Includes Key No. 31                                                                            |              |           | 64804-140 | 8.8" Ride Height - 14"                                                                                     |              |
|         | 58900-056  | 150 Ackermann Hydraulic Brake                                                                                           |              |           | 64804-150 | 9.8" Ride Height - 15"                                                                                     |              |
|         | 58900-054  | 200 Ackermann Hydraulic Brake                                                                                           |              | 45        | 22962-001 | ¾" Flat Washer                                                                                             | 8            |
|         | 58900-052  | 250 Ackermann Hydraulic Brake                                                                                           |              | 46        | 17700-035 | ¾"-16 UNF 2B Nylon Locknut                                                                                 | 8            |
| 21      |            | LH Upper Steering Knuckle Assembly                                                                                      | 1            | 47        |           | Dowel Pin                                                                                                  | 2            |
|         |            | Includes Key Nos. 25, 29                                                                                                |              |           |           | 6.8" Ride Height                                                                                           | None Req.    |
|         | 60903-058  | 13.2K                                                                                                                   |              |           | 18831-022 | 7.8" Ride Height - 1.13"                                                                                   |              |
|         | 60903-055  | 14.6K                                                                                                                   |              |           | 18831-021 | 8.8" Ride Height - 2"                                                                                      |              |
| 22      | 60904-002  | RH Upper Steering Knuckle Assembly                                                                                      | 1            |           | 18831-023 | 9.8" Ride Height - 3"                                                                                      |              |
|         |            | Includes Key Nos. 25, 29                                                                                                |              |           | 66806-001 | Top Pad/Axle Stop Assembly                                                                                 |              |
|         |            | <b>Kingpin Bushing and Bearing Service Kits</b>                                                                         |              |           |           | Includes Key Nos. 48-49                                                                                    |              |
|         | 60961-040  | <b>Axle Set</b> , Includes Kit Nos. 60961-009 & -039                                                                    |              | 48        | 66666-000 | Top Pad                                                                                                    | 2            |
|         | 60961-009  | <b>LH w/Composite Thrust Bearing</b> , Includes Key Nos. 23-26, 28-30, Loctite                                          |              | 49        | 64080-000 | Rubber Axle Stop                                                                                           | 2            |
|         | 60961-039  | <b>RH w/Roller Thrust Bearing</b> , Includes Key Nos. 23-25, 27-30, Loctite                                             |              | 50        |           | Left Hand Front Axle Spacer                                                                                | 1            |
| 23      | 59156-000  | Grease Cap Assembly                                                                                                     | 4            | a         | 70105-010 | 6.8" Ride Height - 10 mm                                                                                   |              |
| 24      | 58937-000  | Retaining Ring                                                                                                          | 4            |           |           | <i>Replaces 64536-010</i>                                                                                  |              |
| 25      | 78320-000  | Kingpin Bushing                                                                                                         | 4            | b         | 64536-035 | 7.8" Ride Height - 35 mm                                                                                   |              |
|         |            | <b>Thrust Bearing Service Kits</b>                                                                                      |              | b         | 64536-060 | 8.8" Ride Height - 60 mm                                                                                   |              |
|         | 60961-043  | <b>Axle Set</b> , Includes Kit Nos. 60961-632 & -633                                                                    |              | b         | 64536-085 | 9.8" Ride Height - 85 mm                                                                                   |              |
|         | 60961-041  | <b>Left Hand Composite Thrust Bearing</b> , Includes Key Nos. 26, 28-30, Loctite                                        |              | 51        |           | Right Hand Front Axle Spacer                                                                               | 1            |
|         | 60961-042  | <b>Right Hand Roller Thrust Bearing</b> , Includes Key Nos. 27-30, Loctite                                              |              |           |           | 6.8" Ride Height                                                                                           | None Req.    |
| 26      | 77907-000  | Left Hand Composite Thrust Bearing, <i>Replaces 59828-000</i>                                                           | 1            |           | 64536-025 | 7.8" Ride Height - 25 mm                                                                                   |              |
| 27      | 64256-000L | Right Hand Roller Thrust Bearing                                                                                        | 1            |           | 64536-050 | 8.8" Ride Height - 50 mm                                                                                   |              |
|         |            |                                                                                                                         |              |           | 64536-075 | 9.8" Ride Height - 75 mm                                                                                   |              |

## STEERTEK Right Hand Drive axle built PRIOR TO October 2012

Blue Bird All American Buses – 14.6K Capacity



| KEY NO. | PART NO.  | DESCRIPTION                                                                                                          | VEHICLE QTY. |
|---------|-----------|----------------------------------------------------------------------------------------------------------------------|--------------|
|         | 67951-XXX | STEERTEK Axle Assembly, Includes Key Nos. 1-7, 9-11, 13, 15, 19-26 Contact Hendrickson Tech Services for Part Number | 1            |
| 1       |           | Axle & Kingpin Assembly                                                                                              | 1            |
|         | 67905-405 | SOFTEK Standard Drop - 14.6K                                                                                         |              |
|         | 67905-407 | AIRTEK Deep Drop - 14.6K                                                                                             |              |
| 2       |           | LH Lower Steering Knuckle Assembly                                                                                   | 1            |
|         |           | Includes Key Nos. 8, 12                                                                                              |              |
|         | 58900-035 | 150 Ackermann Air Brake, Includes Key No. 14                                                                         |              |
|         | 58900-033 | 200 Ackermann Air Brake, Includes Key No. 14                                                                         |              |
|         | 58900-031 | 250 Ackermann Air Brake, Includes Key No. 14                                                                         |              |
|         | 58900-055 | 150 Ackermann Hydraulic Brake                                                                                        |              |
|         | 58900-053 | 200 Ackermann Hydraulic Brake                                                                                        |              |
|         | 58900-051 | 250 Ackermann Hydraulic Brake                                                                                        |              |
| 3       |           | RH Lower Steering Knuckle Assembly                                                                                   | 1            |
|         |           | Includes Key Nos. 8, 12                                                                                              |              |
|         | 58900-036 | 150 Ackermann Air Brake, Includes Key No. 14                                                                         |              |
|         | 58900-034 | 200 Ackermann Air Brake, Includes Key No. 14                                                                         |              |
|         | 58900-032 | 250 Ackermann Air Brake, Includes Key No. 14                                                                         |              |
|         | 58900-056 | 150 Ackermann Hydraulic Brake                                                                                        |              |
|         | 58900-054 | 200 Ackermann Hydraulic Brake                                                                                        |              |
|         | 58900-052 | 250 Ackermann Hydraulic Brake                                                                                        |              |
| 4       | 60904-001 | LH Upper Steering Knuckle Assembly                                                                                   | 1            |
|         |           | Includes Key Nos. 8, 12                                                                                              |              |
| 5       | 70903-101 | RH Upper Steering Knuckle Assembly                                                                                   | 1            |
|         |           | Includes Key Nos. 8, 12                                                                                              |              |
|         |           | <b>Kingpin Bushing and Bearing Service Kits</b>                                                                      |              |
|         | 60961-040 | <b>Axle Set</b> , Includes Kit Nos. 60961-009 & -039                                                                 |              |
|         | 60961-009 | <b>RH</b> , Includes Key Nos. 6-9, 10-12, Loctite                                                                    |              |
|         | 60961-039 | <b>LH</b> , Includes Key Nos. 6-8, 10-13, Loctite                                                                    |              |
| 6       | 59156-000 | Grease Cap Assembly                                                                                                  | 4            |
| 7       | 58937-000 | Retaining Ring                                                                                                       | 4            |
| 8       | 78320-000 | Kingpin Bushing                                                                                                      | 4            |
|         |           | <b>Thrust Bearing Service Kits</b>                                                                                   |              |
|         | 60961-043 | <b>Axle Set</b> , Includes Kit Nos. 60961-041 & -042                                                                 |              |
|         | 60961-041 | <b>RH</b> , Includes Key Nos. 9, 11-13, Loctite                                                                      |              |
|         | 60961-042 | <b>LH</b> , Includes Key Nos. 10-13, Loctite                                                                         |              |

| KEY NO.   | PART NO.   | DESCRIPTION                                                                                  | VEHICLE QTY. |
|-----------|------------|----------------------------------------------------------------------------------------------|--------------|
| 9         | 77907-000  | Left Hand Composite Thrust Bearing, <i>Replaces 59828-000</i>                                | 1            |
| 10        | 64256-000L | LH Roller Thrust Bearing                                                                     | 1            |
| 11        |            | Kingpin Shim                                                                                 | As Req.      |
|           | 60259-002  | 0.047"                                                                                       |              |
|           | 60259-001  | 0.005"                                                                                       |              |
| 12        | 58910-001  | Kingpin Seal, <i>Replaces 58910-000</i>                                                      | 4            |
| 13        | 60236-001  | 5/8"-11 UNC Socket Head Cap Screw                                                            | 4            |
| Not Shown | 60937-000  | Loctite (Red) Compound Tube                                                                  | 1            |
| 14        | 64246-000  | ABS Sensor Sleeve                                                                            | 2            |
| 15        |            | Tie Rod Assembly, 4.25" Drop, Includes Key Nos. 16-18, <i>See Selection Guide on Page 19</i> | 1            |
| 16        |            | **7/8" Castle Nut                                                                            | 2            |
|           |            | <b>Tie Rod End Service Kits, <i>See Selection Guide on Page 19</i></b>                       |              |
|           |            | <b>Axle Set</b> , Includes LH and RH Kits                                                    |              |
|           |            | <b>LH</b> , Includes Key Nos. 17, 19-20                                                      |              |
|           |            | <b>RH</b> , Includes Key Nos. 18-20                                                          |              |
|           |            | Tie Rod End, Includes Key No. 16, <i>See Selection Guide on Page 19</i>                      |              |
| 17        |            | Left Hand                                                                                    | 1            |
| 18        |            | Right Hand                                                                                   | 1            |
| 19        | 22962-007  | 7/8" Flat Washer                                                                             | 2            |
| 20        | 17800-004  | Tie Rod Nut Cotter Pin                                                                       | 2            |
|           | 60961-069  | <b>Stop Bolt Service Kit, One Side</b> , Includes Nos. 21-22                                 |              |
| 21        | 60238-001  | 1/2"-13 UNC Square Head Bolt                                                                 | 2            |
| 22        | 60240-000  | 1/2"-13 UNC Hex Jam Nut                                                                      | 2            |
| 23        |            | Top Axle Wrap                                                                                | 2            |
|           | 59952-026  | 13.2K                                                                                        |              |
|           | 59952-031  | 14.6K                                                                                        |              |
| 24        | 64722-003  | Bottom Axle Wrap                                                                             | 2            |
|           | 60961-015  | <b>Top/Bottom Axle Wrap Liner Service Kit, One Side</b> , Includes Nos. 25-26                |              |
| 25        | 60508-000  | Top Axle Wrap Liner                                                                          | 2            |
| 26        | 59845-000  | Bottom Axle Wrap Liner                                                                       | 2            |



## ■ Tie Rod Selection Guide

|            |                                | AXLE MODEL                          | ACKERMANN | TIE ROD ASSEMBLY<br>PART NO. | TIE ROD END<br>PART NO.                                                                                                      | TIE ROD END<br>SERVICE KIT NO.                           |                                          |
|------------|--------------------------------|-------------------------------------|-----------|------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------|
| 8.5K - 10K | Drop Tie Rods – 1 1/4" Threads | Vehicles built AFTER March 2014     |           |                              |                                                                                                                              |                                                          |                                          |
|            |                                | STEEERTEK NXT                       | 150 / 200 | 76878-003                    | 76875-001 (LH)<br>76875-002 (RH)                                                                                             | 60961-737 (Axle Set)<br>60961-739 (LH)<br>60961-740 (RH) |                                          |
|            |                                |                                     | 250       | 76878-001                    |                                                                                                                              |                                                          |                                          |
|            |                                | *Vehicles built PRIOR TO March 2014 |           |                              |                                                                                                                              |                                                          | TIE ROD ASSEMBLY<br>REPLACEMENT PART NO. |
|            |                                | STEEERTEK NXT<br>STEEERTEK          | 150 / 200 | 66699-003                    | * Tie rod end kits are no longer available for<br>these assembly numbers, requires complete<br>tie rod assembly replacement. | 76878-003                                                |                                          |
|            |                                |                                     | 250       | 66699-001                    |                                                                                                                              | 76878-001                                                |                                          |
|            |                                |                                     | 150 / 200 | 59948-005                    |                                                                                                                              | 76878-003                                                |                                          |
|            |                                |                                     | 250       | 59948-006                    |                                                                                                                              | 76878-001                                                |                                          |

| 13.2K | Straight Tie Rods – 1 1/8" Threads | Vehicles built AFTER March 2014     |     |           |                                                                                                                        |                                                          |                                          |
|-------|------------------------------------|-------------------------------------|-----|-----------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------|
|       |                                    | STEEERTEK NXT                       | 150 | 76877-004 | 70995-001 (LH)<br>70995-002 (RH)                                                                                       | 60961-734 (Axle Set)<br>60961-736 (LH)<br>60961-741 (RH) |                                          |
|       |                                    |                                     | 200 | 76877-005 |                                                                                                                        |                                                          |                                          |
|       |                                    |                                     | 250 | 76877-001 |                                                                                                                        |                                                          |                                          |
|       |                                    |                                     | 250 | 76877-006 |                                                                                                                        |                                                          |                                          |
|       |                                    | *Vehicles built PRIOR TO March 2014 |     |           |                                                                                                                        |                                                          | TIE ROD ASSEMBLY<br>REPLACEMENT PART NO. |
|       |                                    | STEEERTEK NXT<br>STEEERTEK          | 150 | 60239-004 | * Tie rod end kits are no longer available for these assembly numbers, requires complete tie rod assembly replacement. | 76877-004                                                |                                          |
|       |                                    |                                     | 200 | 60239-005 |                                                                                                                        | 76877-005                                                |                                          |
|       |                                    |                                     | 250 | 60239-001 |                                                                                                                        | 76877-001                                                |                                          |
|       |                                    |                                     | 250 | 60239-006 |                                                                                                                        | 76877-006                                                |                                          |

14.6K

Straight Tie Rods – 1¼" Threads

| Vehicles built AFTER March 2014               |             |           |                                  |                                                          |
|-----------------------------------------------|-------------|-----------|----------------------------------|----------------------------------------------------------|
| STEERTEK NXT                                  | 150         | 76879-001 | 76876-001 (LH)<br>76876-002 (RH) | 60961-735 (Axle Set)<br>60961-742 (LH)<br>60961-743 (RH) |
|                                               | **200 / 250 | 76879-002 |                                  |                                                          |
|                                               | 250         | 76879-003 |                                  |                                                          |
| Vehicles built PRIOR TO March 2014            |             |           |                                  |                                                          |
| STEERTEK NXT<br>STEERTEK                      | 150         | 64006-001 | 64002-001 (LH)<br>64002-002 (RH) | 60961-011 (Axle Set)<br>60961-027 (LH)<br>60961-028 (RH) |
|                                               | **200 / 250 | 64006-002 |                                  |                                                          |
|                                               | 250         | 64006-003 |                                  |                                                          |
| ** For 68987-018 and 68987-024 Axle Assembly. |             |           |                                  |                                                          |

### NOTE:

Hendrickson supplies various tie rod assemblies. **Locate the TIE ROD ASSEMBLY part number on the tie rod tube** to help determine what tie rod end kit or complete tie rod assembly replacement to use for service as shown in the Tie Rod Selection Guide table.

## ■ Special Tools

### ADJUSTABLE STRAIGHT FLUTE REAMER

The dimension of cutting diameter must  
facilitate a range of 1.802" – 1.812"



#### NOTES:

Quantities of service kit components may vary from amount shown in this publication.

\* Not supplied by Hendrickson, used for reference only. Hendrickson is not responsible for components supplied by the vehicle manufacturer. For assistance with maintenance and rebuild instructions on these components see vehicle manufacturer.

\*\* Item included in kit/assembly only, part not sold separately.

\*\*\* When servicing the Top Pad Part No. 66814-001/ -002 on AIRTEK with 13.2K • 14.6K capacity built PRIOR TO October 2012 (Key No. 65 on page 8), replacement of both left hand and right hand Top Pad is required.

\*\*\*\* When servicing Height Control Valve Assembly on AIRTEK with 13.2K • 14.6K capacity

- built BETWEEN October 2012 and November 2013 – replace the HCV assembly with 59013-000.
- built AFTER November 2013 – replace the HCV assembly with 59013-001.

This is a general parts list to provide directional information. Components may vary by model. Questions in regards to parts, contact Hendrickson Truck Parts at 1.866.755.5968 (Toll-free U.S. and Canada), 630.910.2800 (Outside U.S. and Canada) or e-mail: [truckparts@hendrickson-intl.com](mailto:truckparts@hendrickson-intl.com).

[www.hendrickson-intl.com](http://www.hendrickson-intl.com)



Truck Commercial Vehicle Systems  
800 South Frontage Road  
Woodridge, IL 60517-4904 USA

1.866.755.5968 (Toll-free U.S. and Canada)  
1.630.910.2800 (Outside U.S. and Canada)  
Fax 1.630.910.2899