



H HENDRICKSON

Truck Commercial Vehicle Systems

POPULAR KITS & PARTS CATALOG





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CONTACTS



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HEIGHT CONTROL VALVES

FRONT SUSPENSIONS



Kit Shown 64089-000L

Volvo, Mack

64089-000L 12K•12.5K

64094-000L 13.2K•14.6K

Qty.	Contents
1	HCV Mounting Bracket
1	Height Control Valve
1	Height Control Valve Linkage
2	1/4" Flat Washer
2	1/4"-20 UNC Locknut
2	M8 Nut
2	M8 Hardened Washer
2	M8 Locknut
2	M8 Stud



Kit Shown 59427-019L

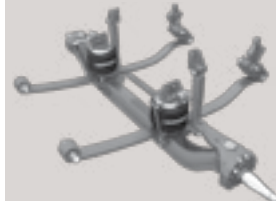
Freightliner/Western Star

59427-019L LH w/STEERTEK NXT

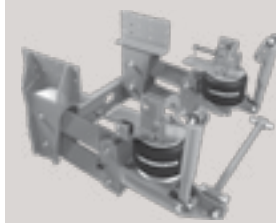
59427-034L RH w/STEERTEK NXT

59427-005L RH w/STEERTEK

Qty.	Contents
1	Height Control Valve
1	Height Control Valve Linkage
2	1/4" Flat Washer
2	1/4"-20 UNC Locknut
2	5/16"-18 UNC Nut
2	5/16" Hardened Washer
2	5/16"-18 UNC Locknut
2	5/16"-18 UNC Stud



AIRTEK



PARASTEER HD

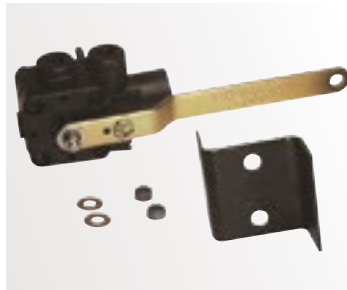
International Truck Vehicles

59427-014L Right Hand

Qty.	Contents
1	Height Control Valve
1	Height Control Valve Linkage
2	1/4" Flat Washer
2	1/4"-20 UNC Locknut
2	5/16"-18 UNC Nut
2	5/16" Hardened Washer
2	5/16"-18 UNC Locknut
2	5/16"-18 UNC Stud



Part No.	Model
59935-002L	Freightliner • Western Star 12K • Right Hand
59935-013L	12K • Left Hand
60501-000L	Volvo, Mack, Blue Bird 12K•12.5K, 13.2K•14.6K



PARASTEER HD

57977-000 Dump Valve

Qty.	Contents
1	HCV Mounting Bracket
1	Height Control Valve
2	1/4" Hardened Washer
2	1/4"-20 UNC Locknut



AIRTEK for Blue Bird, PARASTEER

59013-000 Dump Valve

Qty.	Contents
1	Height Control Valve
2	1/4" Hardened Washer
2	1/4"-20 UNC Locknut



AIRTEK



Part Shown 60716-002

Part No.	OEM
60716-002L	Volvo, Mack 13.2K • 14.6K
65790-002L	International Truck, Spartan Motorhome Chassis 12.6K • 14.6K
67568-002	International IC Bus



Part Shown 66349-002L

Part No.	OEM
60961-182	*Volvo, Mack with Support Plate 13.2K • 14.6K
64075-002L	Blue Bird 10K
66349-002L	Volvo, Mack 12K • 12.5K, Spartan Motorhome Chassis, 10.5K • 12K
69116-002L	Freightliner, Western Star, Sterling - After 2010
69782-002L	Freightliner, Western Star, Sterling - Prior to 2010

* Vehicles built between 03/05 and 06/07 equipped with dual height control valves MUST use air spring with support plate Service Kit No. 60961-182

SHOCK ABSORBERS



Part Shown 58913-003L

Part No.	OEM
58913-003L	Freightliner • Western Star 12K Prior to 2010
58913-012L	12K After 2010
64838-002L	Volvo, Mack 12K • 12.5K, 13.2K • 14.6K
64838-003L	12K • 12.5K, 13.2K • 14.6K
65992-001L	International Truck 12K • 12.35K



AIRTEK



SOFTEK

LEAF SPRING ASSEMBLIES



Part Shown 59930-021

Part No.	Model
	AIRTEK
	Freightliner • Western Star
59930-021	12K, Set Back
59930-023	12K LH, Coronado
59930-024	12K RH, Coronado
59930-029	12K LH, Century, Cascadia
59930-030	12K RH, Century, Cascadia
64772-000	Volvo, Mack 12K-14.6K
66420-000	International Truck 12K • 12.35K
	SOFTEK
53597-000	International Truck Lonestar • Prostar
	Blue Bird Buses • Spartan
53626-000	14.6K
53624-000	10K



STEERTEK NXT

60961-629 One Wheel End – LH

Qty.	Contents
1	Upper Grease Cap Assembly
1	Lower Grease Cap Assembly
2	Kingpin Bushing
1	Composite Thrust Bearing
2	Kingpin Seal
2	$\frac{5}{8}$ " Socket Head Cap Screw
1	Loctite Tube
1	Grease Zerk



STEERTEK NXT

60961-630 One Wheel End – RH

Qty.	Contents
1	Upper Grease Cap Assembly
1	Lower Grease Cap Assembly
2	Kingpin Bushing
1	Roller Thrust Bearing
2	Kingpin Seal
2	$\frac{5}{8}$ " Socket Head Cap Screw
1	Loctite Tube
1	Grease Zerk



STEERTEK NXT

60961-628 Axle Set

Qty.	Contents
2	Upper Grease Cap Assembly
2	Lower Grease Cap Assembly
4	Kingpin Bushing
1	Composite Thrust Bearing
1	Roller Thrust Bearing
4	Kingpin Seal
4	$\frac{5}{8}$ " Socket Head Cap Screw
2	Loctite Tube
2	Grease Zerk



STEERTEK NXT



STEERTEK



STEERTEK

60961-009 One Wheel End – LH

Qty.	Contents
2	Grease Cap Assembly
2	Retaining Ring
2	Kingpin Bushing
1	Composite Thrust Bearing
2	$\frac{5}{8}$ " Socket Head Cap Screw
2	Kingpin Seal
1	Kingpin Shim 0.005" (Pack of 4)
1	Kingpin Shim 0.047"
1	Loctite Tube



STEERTEK

60961-039 One Wheel End – RH

Qty.	Contents
2	Grease Cap Assembly
2	Retaining Ring
2	Kingpin Bushing
1	Roller Thrust Bearing
2	$\frac{5}{8}$ " Socket Head Cap Screw
2	Kingpin Seal
1	Kingpin Shim 0.005" (Pack of 4)
1	Kingpin Shim 0.047"
1	Loctite Tube



STEERTEK

60961-040 Axle Set

Qty.	Contents
4	Grease Cap Assembly
4	Retaining Ring
4	Kingpin Bushing
1	Composite Thrust Bearing
1	Roller Thrust Bearing
4	$\frac{5}{8}$ " Socket Head Cap Screw
4	Kingpin Seal
2	Kingpin Shim 0.005" (Pack of 4)
2	Kingpin Shim 0.047"
2	Loctite Tube



STEERTEK NXT

60961-631 Axle Set

Qty.	Contents
1	Composite Thrust Bearing
1	Roller Thrust Bearing
4	$\frac{5}{8}$ " Socket Head Cap Screw
4	Kingpin Seal
2	Loctite Tube



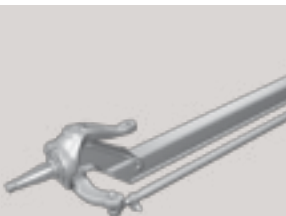
STEERTEK

60961-043 Axle Set

Qty.	Contents
1	Composite Thrust Bearing
1	Roller Thrust Bearing
4	$\frac{5}{8}$ " Socket Head Cap Screw
4	Kingpin Seal
2	Kingpin Shim 0.005" (Pack of 4)
2	Kingpin Shim 0.047"
2	Loctite Tube



STEERTEK NXT



STEERTEK



Straight Tie Rods
1 1/4" Threads, 4.25" Drop

60961-734 Axle Set

Qty.	Contents
1	Left Hand Tie Rod End
1	Right Hand Tie Rod End
2	7/8" Hardened Washer
2	Cotter Pin

60961-736 Left Hand

Qty.	Contents
1	Left Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin

60961-741 Right Hand

Qty.	Contents
1	Right Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin



Straight Tie Rods
1 1/4" Threads, 4.25" Drop

60961-011 Axle Set

Qty.	Contents
1	Left Hand Tie Rod End
1	Right Hand Tie Rod End
2	7/8" Hardened Washer
2	Cotter Pin

60961-027 Left Hand

Qty.	Contents
1	Left Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin

60961-028 Right Hand

Qty.	Contents
1	Right Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin



Straight Tie Rods
1 1/4" Threads, 4.25" Drop

60961-735 Axle Set

Qty.	Contents
1	Left Hand Tie Rod End
1	Right Hand Tie Rod End
2	7/8" Hardened Washer
2	Cotter Pin

60961-742 Left Hand

Qty.	Contents
1	Left Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin

60961-743 Right Hand

Qty.	Contents
1	Right Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin



Drop Tie Rods
1 1/4" Threads, 5.36" Drop

60961-737 Axle Set

Qty.	Contents
1	Left Hand Tie Rod End
1	Right Hand Tie Rod End
2	7/8" Hardened Washer
2	Cotter Pin

60961-739 Left Hand

Qty.	Contents
1	Left Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin

60961-740 Right Hand

Qty.	Contents
1	Right Hand Tie Rod End
1	7/8" Hardened Washer
1	Cotter Pin

TIE ROD ASSEMBLIES



Straight Tie Rods
1 1/4" Threads, 4.25" Drop

76877-002**76877-003****76877-006**

Straight Tie Rod
1 1/4" Threads, 4.25" Drop

76879-002

Drop Tie Rod
1 1/4" Threads, 5.36" Drop

76878-001

*Refer to Tie Rod Technical Bulletin SEU-0223 for additional part number information.



AIR SPRINGS

REAR SUSPENSIONS



Part Shown 49048-002L

Part No.	*Model
	HAS
49048-002L	36K•40K
	PRIMAAX EX•FIREMAAX EX
67391-002	23KT•46KT•69KT 26KST•52KST•78KST
	PRIMAAX • FIREMAAX
69153-002	260•520•780



Part Shown 50405-002L

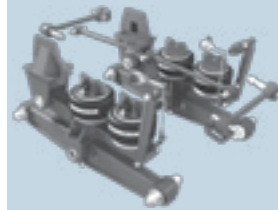
Part No.	**Model
	COMFORT AIR
65086-002L	Hino
	HAS
50405-002L	46K
50898-002L	40K LH
50899-002L	21K•23K•40K•46K 40K LH w/Mack Logo
56917-002L	Low Profile 15K•19K•21K•23K•40K
57122-002L	19K•21K•23K•40K•46K
57920-002L	Low Profile 12K
58520-002L	21K•23K•40K•46K 40K LH Metric Stud
64489-002	Metric Stud w/Mack Logo
64651-002	w/Mack Logo



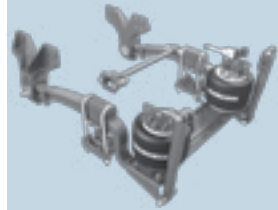
Part Shown 60271-002L

Part No.	*Model
	HTB
66643-002L	International Truck Vehicles, Spartan Motorhome Chassis
	Maxair • AL 405
64917-002L	w/Hendrickson logo
	PRIMAAX EX•FIREMAAX EX
67247-002L	26K•52K•78K 26KS•52KS•78KS
	PRIMAAX • FIREMAAX
60271-002L	230•460•690

* Air spring only.
** Includes upper air spring bracket and fasteners. Brackets may vary.



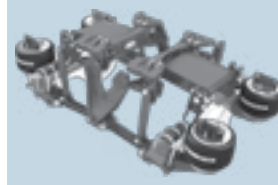
AR2



COMFORT AIR



HAS



HTB



**PRIMAAX EX
FIREMAAX EX**

HEIGHT CONTROL VALVES



**AR2•FIREMAAX EX•HAS•HTB
PRIMAAX EX**

57977-000 Dump Valve

Qty.	Contents
1	HCV Mounting Bracket
1	Height Control Valve
2	¼" Hardened Washer
2	¼"-20 UNC Locknut



COMFORT AIR

59013-000 Dump Valve

Qty.	Contents
1	Height Control Valve
2	¼" Hardened Washer
2	¼"-20 UNC Locknut



Part No. Model

59899-000	HAS
59935-000	HAS
60501-000L	HAS•COMFORT AIR



Universal Valve

60826-000 Non-Dump Valve

Qty.	Contents
1	HCV Mounting Bracket
1	Height Control Valve
2	¼" Flat Washer
2	¼"-20 UNC Locknut
1	Locating Pin

NOTE: Replaces both the 50433-001 and 50433-002.



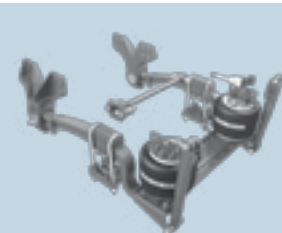
**PRIMAAX EX
FIREMAAX EX**



HAULMAAX



HN



COMFORT AIR



HAS



Part Shown 60675-001L

Part No.	Model
EX	PRIMAAX EX•FIREMAAX
	PRIMAAX • FIREMAAX
60657-003L	8½", 10" Ride Height
60657-005L	Kenworth Tridem
60657-007L	Volvo
60665-011	12½", 14¾", 15½" Ride Ht.
60665-015	Disc Brake Applications



Part Shown 60675-001L

Part No.	Model
	HAS
60670-003L	15K Low Profile
60670-005L	19K•46K
60670-006	19K•46K
60670-007L	40K•46K Inboard Standard
	HAS HI-TORQUE™
60675-001L	19K•23K•40K•46K Volvo/Mack
60675-002L	21K•40K•46K
60675-003L	19K•21K•23K
60675-005L	40K•46K
60675-006L	40K•46K, Inboard
	COMFORT AIR
60670-014	For Hino
60998-003	Blue Bird



Part Shown 60680-003L

Part No.	Model
57241-006L	AL405
60680-003L	HN
	HAULMAAX
60680-004L	16½" Saddle Ht.
60680-005L	17½"•18½" Saddle Ht.

MAIN SUPPORT MEMBERS



Part Shown 58691-000

Part No.	Rear Model
58691-000	Left Hand AL405 / Maxair
58768-000	Right Hand AL405 / Maxair
60262-000	HAS 40LH Mack Only
60779-000	COMFORT AIR
65106-001	COMFORT AIR Hino



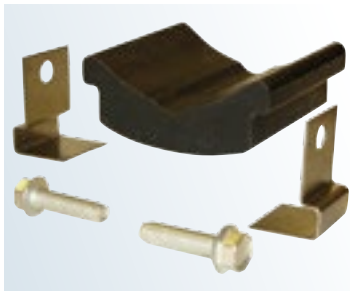
Part Shown 56946-000

Part No.	Model	Thickness
57217-000	HAS 40K LH	1.75"
56940-000	HAS 19K•36K	1.75"
56943-000	HAS 21K•40K	1.88"
56871-001	HAS 40K	1.88"
56946-000	HAS 23K•40K•46K	2.00"
56934-000	HAS 40K•46K LP	2.00"
48645-001	HAS 46K	2.38"
49175-024	HAS 46K Severe Service Kit	2.00"



SLIPPER PADS • SPRING SEATS

REAR SUSPENSIONS



Kit Shown 56557-004

56557-001 One Hanger

56557-002 One Hanger

Qty.	Contents
1	Slipper Pad
2	Retainer Plate
4	3/8" Rolok Screw – 1 1/2"

56557-004 One Hanger

Qty.	Contents
1	Slipper Pad
2	Retainer Clip
2	3/8" Rolok Screw – 1 1/2"

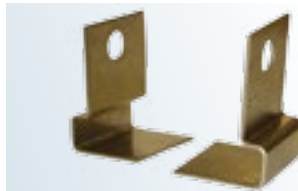
56557-005 One Hanger

Qty.	Contents
1	Slipper Pad
2	Slipper Pad Lock Pin – 1"



Part Shown 56929-000

Part No.	Description
50612-000	Universal Frame Hanger
56929-000	Integrated



Part No.	Description
57566-000	HAS Retainer Clip



Part No.	Description
57989-000	HAS Rebound Roller



Part Shown 56563-000

Part No.	Description
56562-000	6" LH Front/LH Rear
56563-000	6" RH Front/RH Rear



Part No.	Description
48902-000	1" Spacer
48903-000	1.5" Spacer



HAS

D-PIN BUSHINGS



Single

34013-117 4 3/4" Bolt Length

34013-107 5" Bolt Length

34013-116 5 1/2" Bolt Length

Qty.	Contents
1	D-Pin Bushing Assembly
2	3/4"-16 UNF Bolt
4	3/4" Flat Washer
2	3/4"-16 UNF Locknut



Axle Set

56659-012 4 3/4" Bolt Length

56659-009 5" Bolt Length

56659-013 5 1/2" Bolt Length

Qty.	Contents
4	3/4"-16 UNF Bolt
8	3/4" Flat Washer
4	3/4"-16 UNF Locknut



PRIMAAX EX
FIREMAAX EX



PRIMAAX EX • FIREMAAX EX

PRIMAAX EX
FIREMAAX EX

COMFORT AIR



Kit Shown 60632-020

60632-020 Axle Set

60961-720 One Wheel End

Qty.	Contents
2	Eccentric Collar
2	Concentric Collar
2	1"-14 UNF x 7½" Bolt
4	1" Hardened Washer
2	1"-14 UNF Locknut
2	Pivot Bushing
2	P-80 Bushing Lubricant – 10 ml.



60632-019 One Wheel End

Qty.	Contents
1	Eccentric Collar
1	Concentric Collar
1	1"-14 UNF x 7½" Bolt
2	1" Hardened Washer
1	1"-14 UNF Locknut



60632-018 One Wheel End

Qty.	Contents
1	1"-14 UNF x 7½" Bolt
2	1" Hardened Washer
1	1"-14 UNF Locknut

COMFORT AIR



60632-013 Axle Set

Qty.	Contents
1	Eccentric Collar
3	Concentric Collar
2	7/8"-9 UNC x 7½" Bolt
4	7/8" Hardened Washer
2	7/8"-9 UNC Locknut



34013-103 One Wheel End

Qty.	Contents
1	Pivot Bushing
2	Plastic Isolator Puck
1	1"-14 UNF x 7½" Bolt
2	1" Hardened Washer
1	1"-14 UNF Locknut
1	P-80 Bushing Lubricant - 10 ml.



Part No.	Description
58648-000	Pivot Bushing

AL 405 • Maxair



60683-001 Tandem Set

Qty.	Contents
2	Eccentric Collar
6	Concentric Collar
4	7/8"-9 UNC x 7½" Bolt
8	7/8" Hardened Washer
4	7/8"-9 UNC Locknut
4	Pivot Bushing



60682-001 Left Side

Qty.	Contents
1	Eccentric Collar
1	Concentric Collar
1	7/8"-9 UNC x 7½" Bolt
2	7/8" Hardened Washer
1	7/8"-9 UNC Locknut
1	Pivot Bushing



Part No.	Description
58648-000	Pivot Bushing



HAULMAAX 40K•46K

60961-746 Weight Bias

Qty.	Contents
1	Progressive Load Spring
1	Auxiliary Load Spring
10	½"-13 UNC x 2¼" Flange Bolt
10	½"-13 UNC Flange Nut
2	Load Spring Shim – 0.25"



HAULMAAX 40K•46K

60961-747 Tandem Set

Qty.	Contents
2	Progressive Load Spring
6	½"-13 UNC x 2¼" Flange Bolt
6	½"-13 UNC Flange Nut



HN 40K•46K•52K

Part No.	Model
	Vehicles built
60314-000	After Nov. 2000
58947-000	Sept. 1998 to Nov. 2000



HAULMAAX



HN



Part No.	Model
	HAULMAAX 40K•46K
60791-000	Load Spring Shim – 0.25"



HAULMAAX 40K•46K – Prior to 7/14

64179-004 One Side

Qty.	Contents
1	Auxiliary Load Spring
3	½"-13 UNC x 2¼" Flange Bolt
3	½"-13 UNC Flange Nut



Part No.	Model
57878-003	HAULMAAX • HN

REBOUND STRAP

BOLSTER SPRINGS



HAULMAAX 40K•46K

60961-712 One Side

Qty.	Contents
2	Tie-bar Bolster Spring Kit
1	Progressive Load Spring Kit



HAULMAAX 40K•46K

64179-048 One Set

Qty.	Contents
2	Tie-bar Bolster Springs
1	Tie-bar Bolster Spring Spacer
1	Wear Plate
1	½"-13 UNC x 10" Flange Bolt
9	½"-13 UNC Flange Nut
1	Tie-bar Assembly Instructions



HN 40K•46K•52K

60879-000L One Set

Vehicles Built 02/96 to Current

64718-000L One Set

Vehicles Built 11/88 to 02/96

Qty.	Contents
2	Bolster Springs



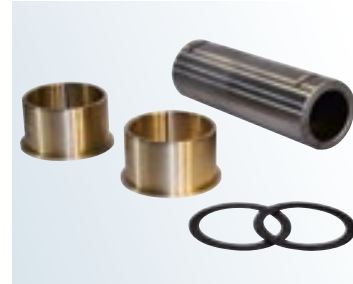
BRONZE CENTER BUSHINGS



EQUALIZING BEAM
& COMPONENTS



Kit Shown 30437-000L



30436-000L Two Beams, 34K

30437-000L Two Beams, 38K-52K

45374-000 Two Beams, 65K

Qty.	Contents
2	Bronze Center Bushing
2	Beam Center Sleeve
4	Beam Center Seal
8	Thrust Washer
2	Grease Fitting



33742-000 One Beam, 52K

Qty.	Contents
1	Bronze Center Bushing
2	Beam Center Sleeve
4	Thrust Washer

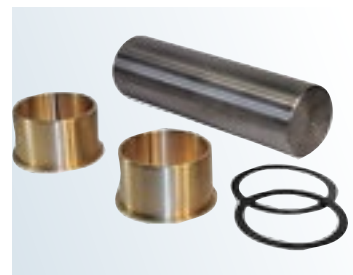


Part No.	Capacity
30240-001	34K
30240-002L	38K-52K
30240-005	65K

34013-079 One Beam, 60K

• 4" I.D. Bushing 1/4" Lip - Hollow Sleeve

Qty.	Contents
2	Bronze Center Bushing
1	Beam Center Sleeve
2	Thrust Washer



34013-054L One Beam, 38K-52K

Qty.	Contents
1	Bronze Center Bushing
1	Beam Center Sleeve
2	Beam Center Seal
4	Thrust Washer
1	Grease Fitting



Part No.	Capacity
03415-000	60K

34013-078 One Beam, 60K

• 4" I.D. Bushing 1/4" Lip - Solid Sleeve

Qty.	Contents
2	Bronze Center Bushing
1	Beam Center Sleeve
2	Thrust Washer

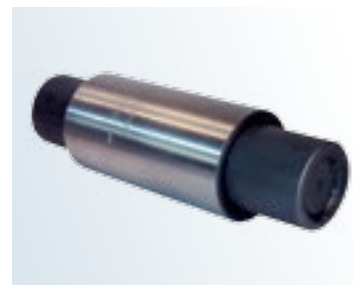
RUBBER CENTER BUSHINGS



Part No.	Capacity
A: 06664-000L	34K Welded Plug
05919-000L	38K Welded Plug
29483-005L	38K-52K Welded Plug
B: 22279-000L	34K Loose Plug
22282-000L	38K Loose Plug
34013-097L	38K-52K Loose Plug



Part No.	High Confinement
C: 49400-000L	40K Welded Plug
D: 49600-000L	40K Loose Plug



Part No.	Capacity
10366-000L	65K
15464-000	85K
14110-000L	100K
47420-000	HFS•E4

Refer to Equalizing Beam and Components Selection Guide 45745-147 for additional part number information.



ADAPTER STYLE END BUSHINGS



Kit Shown 34013-049L

End Bushing and Adapter Kits One Wheel End

34013-048L 34K

Qty.	Contents
1	06969-000 End Bushing
1	45000-013L Adapter Kit

34013-049L 44K

Qty.	Contents
1	45900-000 End Bushing
1	45000-007L Adapter Kit

34013-073L 46K

Qty.	Contents
1	45900-000 End Bushing
1	21140-034L Adapter Kit

34013-050L 48K-52K

Qty.	Contents
1	29878-001 End Bushing
1	21140-034L Adapter Kit

34013-051L 52K

Qty.	Contents
1	45407-000 End Bushing
1	21140-033L Adapter Kit



Part Shown 45900-000L

Rubber End Bushings

Part No.	Capacity	Length
47421-000	34K-60K	3 1/8"
06966-000L	28K	5 1/4"
06969-000L	34K	5 1/4"
45900-000L	46K	5 3/4"
29878-001L	48K-52K	5 3/4"
45407-000L	52K	6"
10363-000L	65K	6"
10364-000	85K	7"
15424-000L	100K	7 3/4"



Kit Shown 45000-007L

Adapter Kits One Wheel End

Kit No.	Capacity	Bolt Length
45000-013L	34K	6"
21140-034L	46K	10 1/2"
45000-007L	44K	6 1/2"
21140-033L	52K	11"

Qty.	Contents
2	Beam End Adapter
1	Adapter Tube
1	Bolt
2	Hardened Washer
1	Locknut



Part Shown 21140-006

Tube and Nut Kits One Wheel End

21140-006 65K

34013-072 65K-70K • 6" Bushing

Qty.	Contents
1	Beam Hanger Tube
2	Beam Hanger Tube Nut
4	Cotter Pin



Kit Shown 21140-007

Adapter Kits One Wheel End

21140-007 65K

34013-052L 65K-85K • 6" Bushing

Qty.	Contents
2	Beam End Adapter
1	Beam End Shaft
2	1 7/8"-12 UNF Slotted Nut
2	Cotter Pin

34013-110L 65K-85K • 7" Bushing

21140-004 85K

Qty.	Contents
2	Beam End Adapter
1	Beam End Shaft
2	1 7/8"-12 UNF Slotted Nut
2	Cotter Pin
1	Thrust Washer

21140-027 65K

21140-026 65K-85K

21140-024 100K-120K

Qty.	Contents
2	Beam End Adapter
1	Beam End Shaft
2	1 7/8"-12 UNF Slotted Nut
2	Cotter Pin
1	Thrust Washer
1	Adapter Tube



EQUALIZING BEAM
& COMPONENTS

Refer to Equalizing Beam and Components Selection Guide 45745-147 for additional part number information.



EQUALIZING BEAM COMPONENTS

BAR PIN END BUSHINGS



34013-088L One Beam End

Qty.	Contents
1	Bar Pin End Bushing (Shim)
2	Bar Pin Shim 0.25" x 0.12"
2	1"-8 UNC x 6" Hex Bolt
4	1" Hardened Washer
2	1"-8 UNC Locknut



34013-188L One Beam End

Qty.	Contents
1	Bar Pin End Bushing Rotating (Shim)
2	Bar Pin Shim 0.25" x 0.12"
2	1"-8 UNC x 6" Hex Bolt
4	1" Hardened Washer
2	1"-8 UNC Locknut



34013-087L One Beam End

Qty.	Contents
1	Bar Pin End Bushing (Non-Shim)
2	1"-8 UNC x 6" Hex Bolt
4	1" Hardened Washer
2	1"-8 UNC Locknut



34013-104 One Beam End

56659-005 Two Beam Ends

56659-001 Vehicle Set

Qty.	Contents
2	1"-8 UNC x 6" Hex Bolt
4	1" Hardened Washer
2	1"-8 UNC Locknut



Part Shown 50131-000

Bar Pin Shim

Part No.	Model
50131-000	0.25" x 0.12"
50130-000	0.19" / 0.19"
57026-000	0.375" Flat Shim

EQUALIZING BEAM WITH ROTATING BAR PIN BUSHINGS



HAULMAAX

Production Part No.	Description	NEW Serv. Part No.
64846-001	w/ Shock Bracket	080225-001
64847-001 and 64847-004	w/o Shock Bracket	080226-001



HN

Production Part No.	Beam Width	NEW Serv. Part No.
58494-002	54"	080227-002
57889-008	52"	080228-008



R•RS•RT•RTE with Bronze Center Bushing

Production Part No.	Beam Width	NEW Serv. Part No.
50501-017	54"	080476-017
50501-015	52"	080476-015

Refer to Equalizing Beam and Components Selection Guide 45745-147 for additional part number information.



RT / RTE SPRINGS ASSEMBLIES • SADDLES

REAR SUSPENSIONS



Part Shown 47057-000

Spring Assemblies

Part No.	Model
45027-000	RT 40K
47057-000	RT 46K-52K
02056-000	RT 65K
57961-000	RT 65K



Kit Shown 29828-023

29828-023 One Hanger, 34K-52K

29828-033 One Hanger, 65K-70K

Qty.	Contents
1	Rebound Bolt Spacer
1	13 UNC 6½" Bolt
2	Hardened Washer
1	13 UNC Locknut



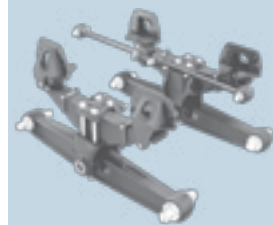
Kit Shown 29828-034L

29828-034 Vehicle Set, 34K-52K

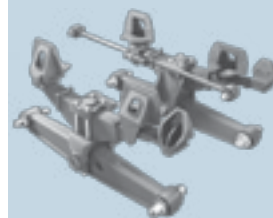
Qty.	Contents
2	Rebound Bolt Spacer
2	Spring Hanger Pin
2	Grease Zerk
2	½"-13 UNC x 6½" Bolt
4	½"-13 UNC x 4" Bolt
12	½" Hardened Washer
6	½"-13 UNC Locknut

29828-032 Vehicle Set, 65K-70K

Qty.	Contents
2	Rebound Bolt Spacer
2	Spring Hanger Pin
2	Grease Zerk
2	¾-16 UNF x 6½" Hex Bolt
2	¾" Flat Washer
2	¾-16 UNF Locknut
4	½"-13 UNC x 4" Bolt
8	½" Hardened Washer
4	½"-13 UNC Locknut



RT



RTE



Part Shown 45322-000

Spring Assemblies

Part No.	Model
45121-000	RTE 40K
45322-000	RTE 46K•48K•50K



29828-035L One Hanger, 34K-52K

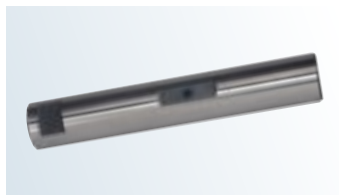
Qty.	Contents
2	½"-13 UNC x 4" Bolt
4	½" Hardened Washer
2	½"-13 UNC Locknut



Part Shown 30057-007L

Spring Eye Bushings

Part No.	Capacity	I.D.
30057-007L	34K	1¼"
30057-008L	40K-52K	1⅝"
22285-000	65K	1½"



Part Shown 43146-000L

Spring Hanger Pins

Part No.	Capacity	Dia.
43146-000L	34K-52K Double Lock	1⅝"
45797-000	65K-70K Double Lock	1½"
00005-000	65K-70K Draw Key Lock	1½"



00062-001L One Hanger

Qty.	Contents
1	Spring Hanger Draw Key
1	½" Lockwasher
1	½"-13 UNC Hex Nut

SADDLE ASSEMBLIES

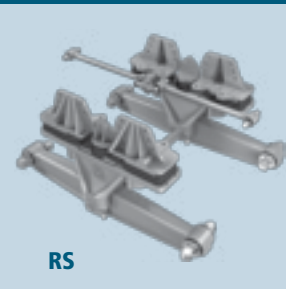


Part Shown 31017-096L

Part No.	Capacity	Height
31017-022L	34K•40K	6"
31017-109L	34K•40K	7⅝"
31017-096L	46K	6"
31017-110L	46K	7⅝"
31017-053	48K•52K – RT Only	6"
31017-077	48K•52K	7⅝"
31017-004	65K	7⅝"



Part No.	Description
06696-000	⅞" Saddle Cap Stud



Part Shown 26953-000L

Part No.	Capacity
26953-000L	46K-120K



Part No.	Description
24209-000	Center Load Cushion



Part No.	Description
19279-000L	Vertical Drive Bushing



Rebound Control Stop Nut Kit

31005-001	One Side
31005-002	Both Sides

R•RS•RT•RTE CROSS TUBES



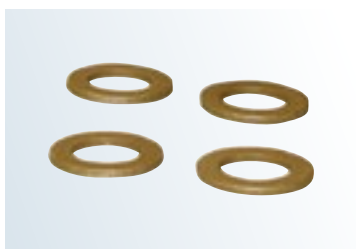
Part No.	Capacity	Length
44642-022	34K	36½"
44643-009L	38K-52K	44⅞"
44642-008L	34K	44⅞"
10397-014	65K	40¾"
07622-003	52K	46"

POPULAR FASTENERS



Part Shown 48574-000

Part No.	Description
48574-000	⅞" Spherical Washer
10948-000	1"-14 UNS Saddle Cap Stud



Part Shown 22962-002

Part No.	Description
22962-002	⅞" Hardened Washer
22962-006	1" Hardened Washer



Part Shown 08017-000

Part No.	Description
50765-000	⅞" -14 UNF Locknut
08017-000	1"-14 UNS Locknut



CONVENTIONAL

BONDED

XTRB®

STRADDLE



Part Shown 44695-000L Straddle

Part No.	Bushing O.D.	Hole Dia.	CTC Length
44694-000L	2½"	⅝"	4⅜"
44695-000L	2¾"	⅝"	4⅜"
48304-000	3½"	⅞"	5¼"
49210-000L	2¾"	¾"	4⅜"
57256-000	2½"	⅝"	4⅜"



Part Shown 64400-002L

Part No.	Bushing O.D.	Hole Dia.	CTC Length
47691-000L	2"	⅝"	4⅜"
64400-002L	3¼"	⅝"	4⅜"
64400-003L	3¼"	⅞"	5¼"
64400-005L	3¼"	¾"	4⅜"
64400-009L	3¼"	¾"	5⅛"
69210-000L	2"	¾"	4⅜"
67746-000L	2"	⅞"	4⅜"



Part Shown 66649-002L

Part No.	Bushing O.D.	Hole Dia.	CTC Length
66649-002L	2"	⅝"	4⅜"
66649-003L	2"	15/16"	5¼"
66649-005L	2"	13/16"	4⅜"



ULTRA ROD PLUS



ULTRA ROD

TAPER BUSHINGS



Part Shown 44697-000L

Part No.	Bushing O.D.	Taper Threads	Taper Length
44697-000L	2¾"	1¼"	3"
46735-000L	2¾"	1¼"	1⅞"



Part Shown 64400-004L

Part No.	Bushing O.D.	Taper Threads	Taper Length
64400-004L	3¼"	1¼"	3"
64697-000L	2"	1¼"	3"



Part No.	Bushing O.D.	Taper Threads	Taper Length
66649-004L	2¾"	1¼"	3"

OFFSET STRADDLE



Part Shown 47699-001L

Part No.	Bushing O.D.	Hole Dia.	Length
46734-000L	2¾"	¾"	5⅛"
47699-001L	3"	¾"	5⅛"



Part No.	Bushing O.D.	Hole Dia.	Length
66734-000L	2"	¾"	5⅛"

THRU HOLE



Part Shown 45477-000L

Part No.	Bushing O.D.	Hole Dia.	Length
24504-000L	2⅞"	1⅞"	3¼"
44993-000L	338"	1⅞"	3¼"
45477-000L	3"	1⅞"	3¼"
46736-000L	2¾"	1⅞"	3¼"
47692-000L	2"	⅞"	3"
65477-000L	2"	1⅞"	3¼"



Part No.	Bushing O.D.	Hole Dia.	Length
64400-010	3¼"	1⅞"	3¼"

Refer to Torque Rod Selection Guide 45745-148 for additional part number information.


2-PIECE
EMPTY HUB

2-PIECE WITH
BUSHINGS

TWO-PIECE



Straddle / Straddle Kits

60218-000 ULTRA ROD®

Tube plus 22⁷/₁₆" Spacer End

60223-000 ULTRA ROD

Tube plus 30⁵/₁₆" Spacer End

65781-001 XTRB

Tube plus 30³/₈" Spacer End


Straddle / Taper Kits

60215-000 ULTRA ROD

Tube plus 22⁷/₁₆" Spacer End

60220-000 ULTRA ROD

Tube plus 22⁷/₁₆" Spacer End

65781-000 ULTRA ROD® PLUS™

Tube plus 30³/₈" Spacer End

65781-002 XTRB

Tube plus 30³/₈" Spacer End


Empty Hubs

ULTRA ROD PLUS

Part No.	Length	I.D.
Tube End		
64473-000		2 ³ / ₄ "
Spacer End		
64474-000	30"	2 ³ / ₄ "



Two-piece with bushings

ULTRA ROD

Part No.	Length	Bushing
Tube End – Straddle		
66610-000H		47691-000L
66767-000H		69210-000H
Tube End – Taper		
66620-000H		64809-000H
66630-000H		64697-000H
66640-000H		66734-000H
Spacer End – Straddle		
66660-000H	30 ⁵ / ₁₆ "	47691-000L
66661-000H	22 ⁷ / ₁₆ "	47691-000L
66701-000H	22 ⁷ / ₁₆ "	65477-000H
Spacer End – Taper		
66671-000H	22 ⁷ / ₁₆ "	64809-000H
66680-000H	30 ⁵ / ₁₆ "	64697-000H
66681-000H	22 ⁷ / ₁₆ "	64697-000H
66691-000H	22 ⁷ / ₁₆ "	66735-000H



Two-piece with PLUS bushings

ULTRA ROD PLUS

Part No.	Length	Bushing
Tube End – Straddle		
46610-001		64400-002L
Spacer End – Straddle		
46661-001	30 ³ / ₈ "	64400-002L
Spacer End – Taper		
46681-001	30 ³ / ₈ "	64400-004L



Two-piece with XTRB bushings

ULTRA ROD PLUS w/XTRB

Part No.	Length	Bushing
Tube End – Straddle		
46610-003		66649-002L
46661-002		66649-002L
Spacer End – Taper		
46681-002	30 ³ / ₈ "	66649-004L

TORQUE ROD SHIMS



Part No.	Thickness
49689-000	1 ¹ / ₁₆ " COMFORT AIR, HAS, HTS, PRIMAAX EX, FIREMAAX EX
57856-000	1 ¹ / ₃₂ " HAS, HTB 175M
65640-001	1 ¹ / ₃₂ " HTB 400LT

TORQUE ROD BRACKET



Part No.	
22186-000	Straddle Mount, 5/8" Bolt Mounting

Refer to Torque Rod Selection Guide 45745-148 for additional part number information.



*ONE-PIECE



ULTRA ROD – Straddle / Straddle

Part No.	Length	Bushing
62007-365	14 $\frac{3}{8}$ "	47691-000L
48411-006	14 $\frac{7}{16}$ "	47691-000L
49681-001	14 $\frac{7}{16}$ "	47691-000L
57950-007	14 $\frac{7}{16}$ "	47691-000L
58757-005	21 $\frac{1}{2}$ "	47691-000L
62000-560	22 $\frac{1}{16}$ "	47691-000L
62000-565	22 $\frac{1}{4}$ "	47691-000L
62001-580	22 $\frac{3}{16}$ "	47691-000L
62700-570	22 $\frac{7}{16}$ "	69210-000L
67428-565	22 $\frac{1}{4}$ "	*
58745-010	24 $\frac{1}{4}$ "	*
67428-645	25 $\frac{3}{8}$ "	*

ULTRA ROD – Straddle/Taper

62650-505	19 $\frac{7}{8}$ "	69210-000L
		64697-000L
62650-535	21 $\frac{1}{16}$ "	69210-000L
		64697-000L
60827-605A	23 $\frac{3}{16}$ "	69210-000L
60827-605B		47692-000L
60827-645A	25 $\frac{3}{8}$ "	69210-000L
60827-645B		47692-000L
62350-615	24 $\frac{3}{16}$ "	47691-000L
		64697-000L
62350-635	25"	47691-000L
		64697-000L



ULTRA ROD PLUS – Straddle / Straddle

Part No.	Length	Bushing
72000-XXXS	**	64400-002L
721XX-XXX	**	64400-003L
ULTRA ROD PLUS – Straddle/Taper		
72350-XXX	**	64400-002L
		64400-004L
72850-XXX	**	64400-003L
		64400-006L
72950-XXX	**	64400-003L
		64400-004L



XTRB – Straddle / Straddle

Part No.	Length	Bushing
92000-XXX	**	66649-002L
XTRB – Straddle/Taper		
92350-XXX	**	66649-002L
		66649-004L



Part Shown 77906-398

Part No.	Model
	Spartan Motorhome
66797-001	HTB 210 - Spartan
66797-002	HTB 210
66797-003	HTB 210
	International Truck
77906-398	HTB 400LT

*Torque rod bushings are non-serviceable.

**Specify length in millimeter. Refer to Torque Rod Selection Guide Literature No. 45745-148 for additional part number information.

*TRAXX ROD™ FABRICATED ONE-PIECE



Heavy-duty – Straddle / Straddle

Part No.
**824X-XXXX-XXX



Heavy-duty – Straddle / Taper

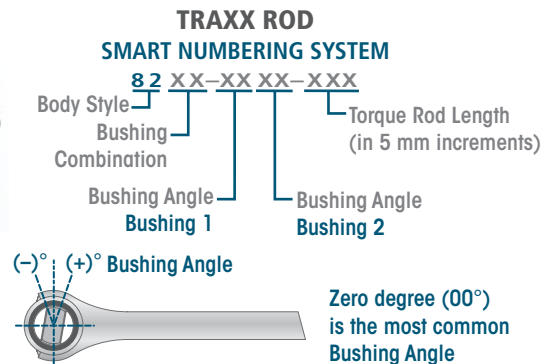
Part No.
**824X-XXXX-XXX

Severe Duty – Straddle / Straddle

Part No.
**823X-XXXX-XXX

Severe Duty – Straddle / Taper

Part No.
**823X-XXXX-XXX



**The TRAXX ROD family uses the Smart Numbering System, in which each digit signifies the body style (heavy-duty or severe-duty), bushing combination, bushing hole diameter, bushing clocking angle and the torque rod length. Refer to TRAXX ROD Product Profile, Literature No. 45745-475 for additional part number information.

*TRAXX ROD torque rod bushings are non-serviceable.



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45745-035 Rev J 10-18

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Hendrickson PLUS+

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