



Timpte, Inc
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To: Timpte Dealer Parts and Service Personnel
From: Product Engineering
RE: **Parts and Service Bulletin #48**, 2018 Model Year Changes
Date: February 1, 2017

All Listed,

Timpte will be updating the 2018 Model Year Hopper Trailers with the following enhancements:

1. Thunder 6000 _{XR} Electric Tarp Systems will be standard for all Timpte Trailer Models
2. Red & Amber Bullet Lights will become the "standard" configuration light for all Timpte Trailer Models
3. The standard configuration Wheel Seals and Hubcaps will be the SKF Scotseal Plus XL for all Timpte Trailer models
4. Timpte will use Stainless Steel bolts and washers for mounting the landing legs to the leg mounting brackets
5. The Regulated Rear Lift Axle Controls associated with Options #02028 and #02029 will change from a spring centered valve to a "solenoid" positioned valve.
6. Timpte will install Sealco Pressure Protection Valves on trailers with an air ride suspensions.
7. Aluminum Bearing Mounting Plates will replace steel bearing mounting plates for trap door flange bearing cross shaft installations
8. A 26 inch Grab Handle will be centered over the rear ladder for improved access.

Thunder 6000 _{XR} Electric Tarp Systems

- The serviceable parts for the Thunder 6000XR Electric tarp Systems have already been provided to you in a Service and Parts bulletin distributed by Thunderstone.

Red and Amber Bullet Light Changes

- All of the lights are existing parts for Warranty and Service applications.

SKF Scotseal Plus XL Wheel Seals and Polymer Hubcaps

Timpte will use the SKF Scotseal Plus XL Wheel Seals and polymer Hubcaps for the 2018 Model Year Trailers. The parts for Warranty and Service are listed below in the table.

<u>Part #</u>	<u>Description</u>
020-29677	SEAL OIL/GREASE TP SCOTSEAL PLUS XL
020-54087	SEAL OIL/GREASE TQ SCOTSEAL PLUS XL
020-56368	HUBCAP SKF TQ AXLE OIL STD
020-56374	HUBCAP SKF TQ AXLE OIL PSI



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020-56375	HUBCAP SKF TP AXLE OIL STD
020-56376	HUBCAP SKF TP AXLE OIL PSI
020-56377	HUBCAP SKF TQ AXLE GREASE STD
020-56378	HUBCAP SKF TQ AXLE GREASE PSI
020-56379	HUBCAP SKF TP AXLE GREASE STD
020-56380	HUBCAP SKF TP AXLE GREASE PSI
020-59298	GASKET HUBCAP SKF TQ AXLE
020-59299	GASKET HUBCAP SKF TP AXLE

Stainless Steel Hardware standard for Landing Leg Mounting Bracket Installations

- #032-51826 SS $\frac{5}{8}$ -11 x 1 $\frac{1}{2}$ " Bolts
- #032-51827 SS $\frac{5}{8}$ " flat washers
- Continue to use #032-01407 standard zinc plated $\frac{5}{8}$ -11 nut for installation

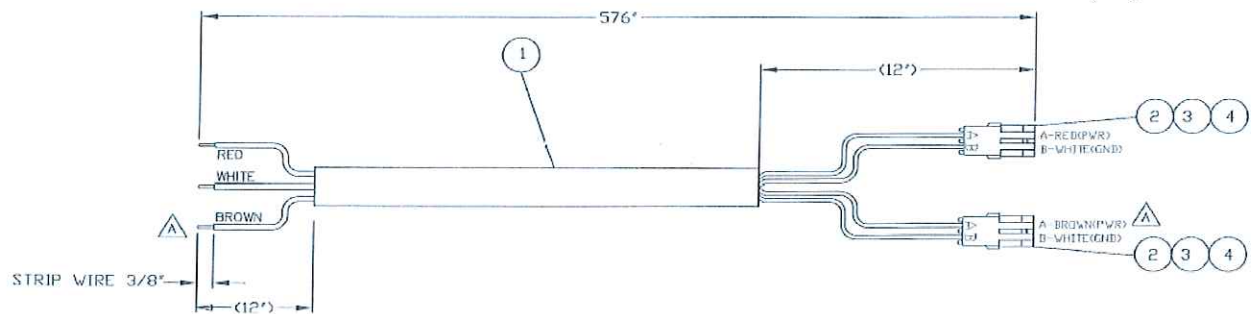
Regulated Rear Lift Axle Controls –changing to an Alkon “Solenoid Positioned” valve.



Part #024-59003 Alkon Rear Lift Axle Control, Dual Solenoid, Regulated Lift



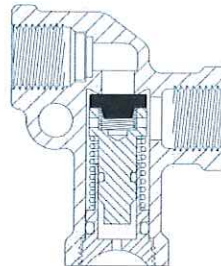
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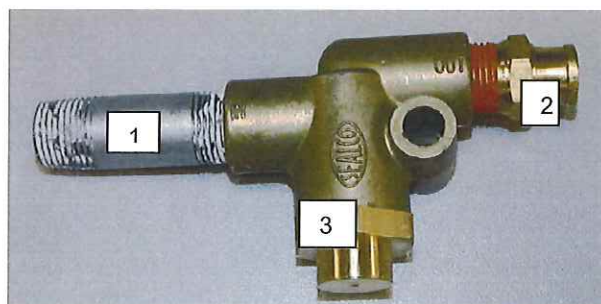
Harness Part #031-59071, Harness Rear Lift Axle Control, Dual Solenoid

Sealco Pressure Protection valves

- TimpTE will use Sealco PPV #024-59279 ILO the Haldex PPV #024-36340 for 2018 Model Year trailer builds for trailers with an air ride suspension.
- Fitting Changes for PPV Change:
 - Use for Pts. #021-57262 (1), #021-38336 (1)



Part Number	Inlet Port (NPT)	Outlet Port (NPT)	Nominal Closing
024-59279	3/8"	3/8"	70 PSI





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Part Assembly for PPV Update

1. #021-38336, 1 ea. Fitting Nipple 3/8" Pipe x 2" Lg.
2. #021-57262, 1 ea. Fitting Connector Male 3/8 NPT – 3/8 Tube Push-lok
3. #024-59279, 1 ea. Pressure Protection Valve 3/8" Ports 70 PSI Close

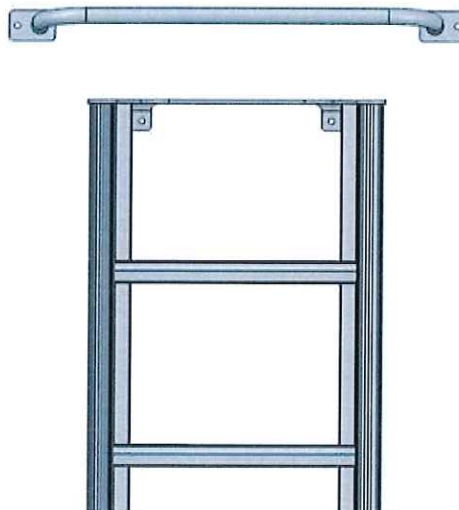
Aluminum Bearing Mounting Plate ILO Steel for 2-bolt Flange Bearing Installation, cross shafts

- Aluminum Bearing Mtg. Plate #040-59099 replaces Steel Bearing Mtg. Plate #050-55274
- Hardware remains the same, 1/2-13 x 1 1/2" Gr. 8 Flanged Serrated Bolts and 1/2-13 flanged locking nuts

New Grab Handle

For the application of the grab handle mounted above the rear ladder on trailers with the electric tarp, we have created a new 26" length grab handle. It will be a standard component on the 2018 Model Year trailers. The new part is #577-59525.

This handle will be 26" in length for the formed grab handle section and will be located on the centerline of the ladder for best possible access. The new grab handle is stronger and more robust than the existing grab handle.



The new length grab handle allows for symmetrical placement above the ladder.