

Tire Pilot Plus (TPP) Retrofit Kits

Effective: December 2, 2019

Attention

SAF-HOLLAND® is pleased to announce the availability of Tire Pilot Plus™ Retrofit Kits in the Aftermarket. The kits will include all the necessary components required for a complete installation of a SAF® TPP system on all SAF suspension/axle systems* in North America. Complete installation instructions are included, and are also available on our SAF-HOLLAND website along with an installation video at the following link.

Install Video: <https://vimeo.com/user82815417/review/261761351/f0fbe6e77b>

A new part number ordering guide has been provided on the following pages and allows the following variants to be selected by the end user:

- Parallel or Taper Spindles
- Oil Bath vs. Semi-Fluid Grease Hubs
- Dual vs. Single Tires
- Single, Tandem or Tri-Axle Configurations
- Controller Pressure Settings: 85 - 120 PSIG in 5 PSIG Increments

* Fitment of the SAF TPP retrofit kit to other competitive axles will require SAF-HOLLAND Applications Engineering approval to insure proper internal axle machining and other related fitment issues are within tolerances.

Aftermarket Repair Parts

SAF-HOLLAND will be fully supporting PressureGuard repair parts beginning on Dec 2, 2019. We have completed the necessary steps to ensure PressureGuard repair parts are available through our SAF-HOLLAND Parts Distribution Centers. On Dec 2, 2019, all purchase orders to PressureGuard will cease and purchase orders should be generated to SAF-HOLLAND at (800)-376-3929. Part numbers will remain identical but will end with "-SAF".

We value your partnership and look forward to working together to make this an easy transition while completely supporting the existing Pressure Guard product in the market.



TIRE PILOT PLUS RETROFIT KIT NUMBERING SYSTEM

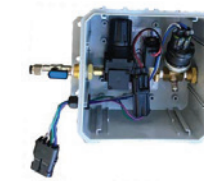
Part Number Codes



FUNCTIONALITY		NUMBER OF AXLES		TIRE TYPE/SIZE *		HUBCAP TYPE		–	AXLE DRILLING		AXLE SPINDLE ID **		–	REGULATOR MOUNTING		TIRE PRESSURE		–	ELECTRICAL HARNESS ***	
CODE	OPTION	CODE	OPTION	CODE	OPTION	CODE	OPTION		CODE	OPTION	CODE	OPTION		CODE	OPTION	CODE	OPTION		CODE	OPTION
2	Inflate/Deflate	1	Single Axle	3	Single Tires (22.5")	1	SAF, Grease	–	1	1 Hole, 1/8"	1	1.75" (N, Taper)	–	2	Enclosure	085	85 psi	–	3	Power from ABS Controller, Standard Length Harness
		2	Tandem Axle						4	Dual Tires (22.5")						2	SAF, Oil			
		3	Tridem Axle																	

Tire Pilot Plus Part Number Example:

2 **2** **4** **2** – **1** **2** – **2** **090** – **3**
 Standard Inflate/Deflate Systems Tandem Axle Trailer Dual 22.5" Tires SAF Oil Filled Hub Caps 1-Hole Axle Drilling 1/8" npt Parallel Spindle Enclosed Regulator 90 psi Tire Pressure Setting ABS Power Supply with std. Length Harness



CODE	OPTION
085	85 psi
090	90 psi
095	95 psi
100	100 psi
105	105 psi
110	110 psi
115	115 psi
120	120 psi

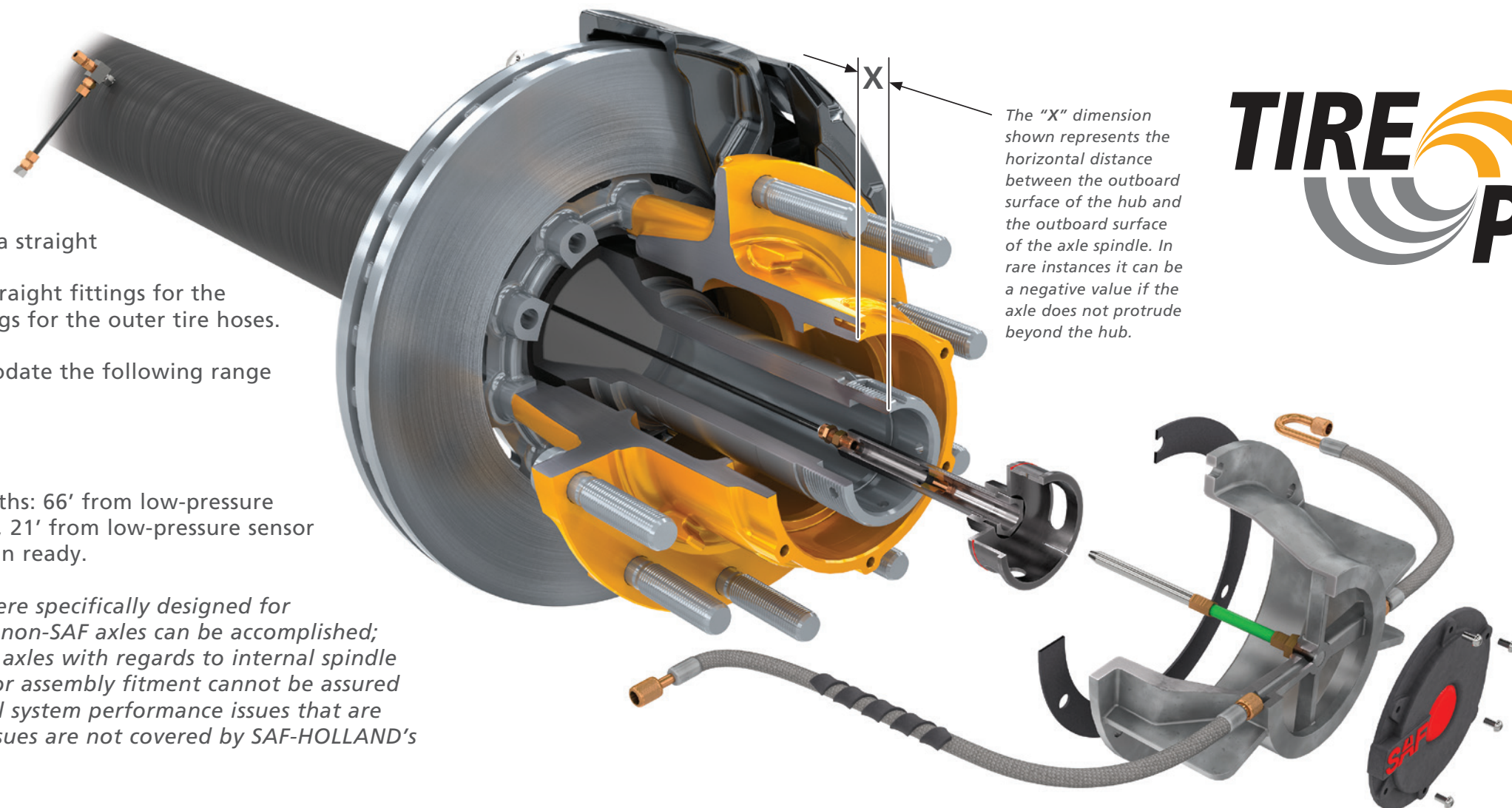
* Tire hoses will be provided with the following tire-end fitting unless otherwise instructed:

- 3 - Single tire applications will have a straight fitting for the single tire hose.
- 4 - Dual tire applications will have straight fittings for the inner hoses and 180 degree fittings for the outer tire hoses.

** Rotating shafts are sized to accommodate the following range of "X" dimensions per diagram.
 1 - N, tapered spindle axles – 0"-1.5"
 2 - P, parallel spindle axles – 0"-1.5"

*** Pre-assembled harness standard lengths: 66' from low-pressure warning light to low-pressure sensor, 21' from low-pressure sensor to ABS controller, all terminals plug in ready.

NOTE: The retrofit kits outlined above were specifically designed for fitment to SAF axles. Fitment into non-SAF axles can be accomplished; however, variances in competitive axles with regards to internal spindle machining and other component or assembly fitment cannot be assured by SAF-HOLLAND. Any detrimental system performance issues that are related to such possible fitment issues are not covered by SAF-HOLLAND's warranty policy.



The "X" dimension shown represents the horizontal distance between the outboard surface of the hub and the outboard surface of the axle spindle. In rare instances it can be a negative value if the axle does not protrude beyond the hub.





From fifth wheel rebuild kits to suspension bushing repair kits, SAF-HOLLAND Original Parts are the same quality components used in the original component assembly.

SAF-HOLLAND Original Parts are tested and designed to provide maximum performance and durability. Will-fits, look-alikes or, worse yet, counterfeit parts will only limit the performance potential and could possibly void the SAF-HOLLAND warranty. Always be sure to spec

SAF-HOLLAND Original Parts when servicing your SAF-HOLLAND product.

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