

CUMBERLAND TRUCK PARTS HARVEY'S SUPPLY

CREATED 8/21

www.CumberlandTruck.com

EXPIRES 11/30/21

QWIK-CHANGE™

PAK POWER AIR KIT

THE COMPLETE PREMIUM BACK-OF-CAB SYSTEM



Anodized Gladhands
with large rubber grip



QWIK-CLAMP™
with secure draw latch



QCP™
with cable guard



25" QWIK-CHANGE™
tracker spring kits



Quick installation with premium and reliable components

The complete, premium back-of-cab system!

NEW



QWIK-CHANGE™ Tracker Spring Kits with QWIK-CLAMP™

- Includes (2) 25" extra heavy-duty pre-galvanized springs
- QWIK-CLAMP™ allows for quick cable clamp adjustments in seconds without the use of tools

ABS LECTRAFLEX™ with QCP™ (Quick-Change Plug)

- The #1 choice for truck OEM's and fleets
- Remove and replace the Quick-Change Cartridge, rather than cutting off the entire plug
- Trailer side cable guard and extended lead length offer additional cable support and strain relief

Rubber Air Lines with Factory-Installed Anodized Gladhands

- Anodized gladhands with stainless steel detent plate to prevent corrosion, preserving the air connection in the harshest weather conditions
- Durable color-coded red and blue hoses to easily identify emergency and service air lines
- Rubber handle grips allow for easy coupling and uncoupling

\$30 SAVINGS

when purchasing this kit compared to purchasing the components individually

\$280.99 ea

PHI-30-217429W

HELP SUPPORT INJURED AND WOUNDED VETERANS

PHILIPS



The Wyakin Mission:

To serve as a conduit, connecting wounded and injured veterans to their successful and fulfilling civilian futures through education, development, and guidance



What is the Wyakin Foundation?

Veteran transition presents challenges and the Wyakin Foundation serves as a conduit to connect wounded and injured veterans with a renewed sense of purpose.

With mentorship programs, community engagement, professional development, academic support, and emergency assistance, Wyakin is standing up for veterans.

A portion of the proceeds from the "Green Gives Back" campaign goes to supporting the veterans on their journey to discovering new purposes.

SEE BACK TO LEARN ABOUT CABLE SUPPORT FOR COMBINATION ASSEMBLIES

ALLENTOWN
877-296-4555

BEDFORD
800-705-7273

CLEARFIELD
800-627-9095

CARLISLE
HEADQUARTERS
800-828-6878

EPHRATA
800-732-0019
NOTTINGHAM
800-364-6995

HAGERSTOWN
800-864-8164
UNIONTOWN
888-960-4793

HARRISBURG
855-265-4160
YORK
877-792-1815

JOHNSTOWN
800-326-8994

MILTON
800-643-1284

MILTON
833-952-2197

TWO IS BETTER THAN ONE - CABLE SUPPORT FOR COMBINATION ASSEMBLIES

EXPERIENCING SPRING FATIGUE AND FAILURE WITH YOUR 3-IN-1S? WE KNOW WHY.

Proper air support and electrical lines are vital to the operation of a tractor-trailer unit. Unsupported cables can become chaffed and cracked from rubbing or dragging on the deck plate. Not only is this unsafe, but it is also a DOT violation. In addition to safety and citation concerns, cables that continually require maintenance to rectify this damage create unnecessary downtime and unwarranted additional costs. However, when cables are correctly installed with the correct spring(s) for their application, these concerns are virtually eliminated.

Cable support on the back of the cab comes in two forms – pogo sticks or tender springs. Tender springs, being the more popular choice, are available in different lengths and tensile strengths. Different lengths accommodate for back-of-cab connections and cables. Different tensile strength accommodates for the different cable weights.

SPRING TENSILE STRENGTH

Extra heavy-duty springs are required for heavier cable applications such as combination assemblies or straight cables. **Standard heavy-duty** springs are used for coiled cables. So, if standard springs designed for lighter assemblies are used for heavier assemblies, they can become overstretched and lose their effectiveness, answering our question.

Springs supporting a 3-in-1 are experiencing fatigue or even failure likely because the springs being used are designed to support the lighter weight of coiled assemblies versus the heavier weight of a combination assembly.

SPRING LENGTHS

Different spring lengths were designed in combination with the back-of-cab connections and cable lengths in mind. Typically, 20" to 25" spring lengths are the standard seen on the back of a tractor. Although, some applications will use shorter springs based on the use case. However, Phillips has found that in jack-knife situations with 3-in-1 assemblies installed, 25" springs work best, allowing the working spring to do its job and stretch far enough to extend the cables to their full working length.

3-IN-1 SPRING INSTALLATION

Cables between the tractor and the trailer need to expand and contract as the vehicle pivots and turns. When using a combination assembly or straight cables, the springs do all of this work instead of their coiled counterparts, where the coils do all the work.

3-In-1 combination assemblies are typically installed using two extra heavy-duty springs, one of which acts as the support spring and the other as the working spring. With a two-spring set-up, the combination assembly forms to create a large loop that expands and contracts as the truck moves, similar to how the coils in a coiled cable work. The support spring should be installed left of the working spring so it can support the cable leads. The working spring, installed to the right, stretches to allow the loop to expand and contract to utilize the full working length of the cable.

By selecting and installing the correct springs for your 3-in-1 application, spring fatigue and failure can be avoided, keeping your vehicle on the road longer.

PHILIPS

X-TEND® TRACKER BAR EXTENSION

- Prevent cables from banging against the back of the cab
- Extends cables out an additional 8" from the tracker bar
- Available for day cabs & sleeper cabs
- Improve resale value and avoid costly repairs
- Decrease driver distraction from the noise of banging cables
- Available for either 3/4" or 1" diameter track bars
- Snaps on; no hardware or tools needed!
- Stainless steel tubing and eye hook
- Non-corrosive mounting and support brackets



Note: When installed, the 17-3000 and 17-3001 support bracket must rest on a solid metal surface. It CANNOT rest on a window.

Sold Separately!

Back of cab and trailer air / electrical connection points vary. Contact your Territory Manager for a back of cab inspection or information on how to properly install your PAK (Power Air Kit).



PHILLIPS RECOMMENDS REPLACING THE QCP CARTRIDGE EVERY 6-12 MONTHS, OR SOONER IN AREAS WHERE CONDITIONS MAKE CORROSION MORE PREVALENT.

Replaceable Plug Insert PHI-16-125

Made of glass filled nylon and replaceable in under just two minutes!

Cable Guard

Made of unbreakable non-corrosive, impact resistant material



Molded Interior Plug

A durable PVC overmold seals inner wires and cable to lock out corrosion

Plug Housing

Unbreakable, non-corrosive housing that resists impact

Compression Cable Clamp Ring

Offers additional protection from moisture entry at the rear of the plug and extra support to the housing.

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