NORTH AMERICAN PRODUCT WARRANTY

Basic Warranty Policy:

Phillips Industries offers a Limited Warranty to the original purchaser that the warranted products are free from defects in workmanship and/or materials only. Charges for additional incidental or consequential damage, including labor costs, cannot be accepted.

Phillips' policy is to replace warranted product to the original purchaser if the product fails because of defect due to workmanship and/or materials within the limited warranty period from the original production date. Warranties are not transferable and apply only to the original owner of the Phillips product.

Product Warranty Time Limits

3 Years	POLAR AIR [®] Extreme Weather Air Coil:	3 Years
5 Years	POLAR AIR [®] w/ Gladhands:	3 Years (Air Coil)
1 Year		1 Year (Gladhand)
1 Year	Pre-Made Rubber Air Lines:	1 Year
2 Years	QCP [™] Quick-Connect Plug:	3 Years
1 Year	STA-DRY [®] Electrical Trailer Harnesses:	10 Years (North America Only)
1 Year		2 Years (All Others)
1 Year	STA-DRY [®] S7 [™] Swivel Socket:	3 Years
1 Year	AIR-DEFENSE [™] SYSTEM:	5 Years (housing)
1 Year		
3 Years		
	5 Years 1 Year 2 Years 1 Year 1 Year 1 Year 1 Year 1 Year 1 Year	5 Years POLAR AIR® w/ Gladhands: 1 Year Pre-Made Rubber Air Lines: 2 Years QCP™ Quick-Connect Plug: 1 Year STA-DRY® Electrical Trailer Harnesses: 1 Year STA-DRY® S7™ Swivel Socket: 1 Year AIR-DEFENSE™ SYSTEM:

Limited Harness Warranty

To be eligible for above limited warranty coverage, the electrical harness system must have been installed properly and connections disconnected during maintenance applications have been resealed using corrosive inhibiting grease. Product modification, cut wires or parts replaced by non-standard parts, will void the limited warranty.

When submitting a claim please be sure the following conditions exist:

- The part is a genuine Phillips OEM installed part
- The part has been properly maintained
- The part is inside the warranty time limits
- The part is functionally defective
- Excessive wear and tear has not occurred
- Abuse such as "Pull-away", jacketing rips or tears have not occurred

Not a Phillips part:

Items received by Phillips Industries as warranty claims that are not Phillips parts will be denied and parts scrapped.

Abuse:

- 1. Claimed items with tractor pull away type damage, socket and/or nose box breakage are not warranted. Cable length should be checked with truck in far right turn condition to ensure cables are not overextended beyond their working length. Phillips does not warrant any tractor to trailer cable assembly with less than 180 inches (15') of working length.
- 2. Product damaged by blunt force.
- 3. Jacket damage in the form of abrasion, tears or rips.

Installation error:

Part Installation error at factory or service center caused premature product failure. i.e., cable jacket rubbing against frame, non-metallic part installed over un-even surface causing stress fracture or breakage or installation screws piercing harness.

Corrosion beyond the scope of product specification:

Unless otherwise stated, Phillips will not accept corrosion as a warranty claim. (Preventative Maintenance will prevent many part failures. Many states are using Magnesium Chloride or Calcium Chloride as de-icers, which cause severe corrosive action to electrical systems.)

12070 Burke Street, Santa Fe Springs, CA 90670 800.423.4512 Fax 800.597.7757



Warranty Claim Process:

In our desire to improve products, Phillips will require that alleged defective parts be returned to their respective factory for evaluation and analysis.

Customers must submit a warranty claim in writing or electronic format, which includes:

- Vehicle In Service Date
- Date of Failure
- Detailed Reason for Claim
- Contact Person Name and Phone Number, Fax Number or Email Address.

Phillips will review the claim and if tentative approval is given a Return Material Authorization (RMA) number will be issued. All returning warranty claim packages must have the RMA number clearly marked on the outside of the return package and must be shipped prepaid. All products must be returned to the originating factory. Submitted products will be analyzed for root cause failure, and if approved, a credit will be issued. Short pays or debit deductions are not allowed. Contested claims must be addressed in writing within 30 days of rejection notification.

Electrical and air connector parts other than wiring harnesses require a Return Material Authorization number from:

Phillips Industries - Commercial Vehicles Products Division Attn: Warranty Administrator 12070 Burke Street, Santa Fe Springs, CA 90670 Phone: (562) 781-2100 Fax: (562) 781-1180 Email: connectorwarranty@phillipsind.com

Electrical Harness claims require a Return Material Authorization number from:

TRAMITACIONES GROUP FORWARDING INC. / PHILLIPS INDUSTRIES ELECTRICAL HARNESS DIVISION 13493 Port Drive Unitec Industrial Park Laredo Texas. 78045 U.S.A Contact: Martha Rodriguez / Graciela Hernandez Phone number: (956) 753-9100 Hours 9:00 to 5:30 E-mail: mv@tramitaciones.com or graciela@tramitaciones.com

Note: If a damaged or defective part is returned to Phillips for analysis it will be destroyed following the analysis unless specific instructions are included with the product requesting its return.

Helpful hints to reduce warranties:

- Use 15 foot cables. 12 foot cables should be used for trailer to trailer connections, not tractor to trailer. Most find 12 foot cables are too short for most tight turn applications. For "How to measure coil length" click here.
- Filter screens should be used on gladhands. Doing so, keeps road junk, insects and foreign materials out of the air system.
- Use Tracker Bar or Pogo Sticks to prevent chaffing or damage to trailer cable. If using 2 electrical cords such as an ISO cable, 2 Tracker Bar springs should be used.
- Give your customer a reason to come back to you. Replace damaged coiled air lines with the Phillips POLAR AIR® lines with its POWER GRIP[™] long grab handle.
- Any electrical connection that is opened should be re-greased before it is reconnected.

IN NO EVENT SHALL PHILLIPS BE LIABLE FOR ANY INCIDENTAL, INDIRECT, CONSEQUENTIAL OR LIKE DAMAGES INCLUDING SPECIFICALLY, BUT WITHOUT LIMITATION, LOST PROFITS, SAVINGS OR REVENUES OF ANY KIND, WHETHER OR NOT PHILLIPS HAS BEEN ADVISED OF THE POSSIBILITY OF ANY SUCH DAMAGES OR THE LIKE, INCLUDING ANY CASE IN WHICH A PRODUCT OF PHILLIPS PURCHASED HEREUNDER CREATES OR CONTRIBUTES TO A VEHICLE OR OTHER PRODUCT REPAIR CAMPAIGN OR RECALL DUE TO A VEHICLE OR OTHER PRODUCT DEFECT OR NON-COMPLIANCE WITH THE UNITED STATES NATIONAL MOTOR VEHICLE TRAFFIC SAFETY ACT OR OTHER SIMILAR FEDERAL OR STATE LAWS.

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