

# SLIDING FIFTH WHEEL AIR LINE KITS

#### RK-01960, RK-2500-10 and RK-2500-10A

#### **Installation Instructions**

#### **RK-01960**

Sliding Fifth Wheel Air Hose

ltem	Part No.	Description	Qty
1	XB-01960	10 ft Coiled tube w/ 1/4" NPT Male Fittings	1
	XL-FW316	Literature Instruction	1

#### RK-2500-10

Air Cylinder to Bulkhead Fitting Air Line Kit

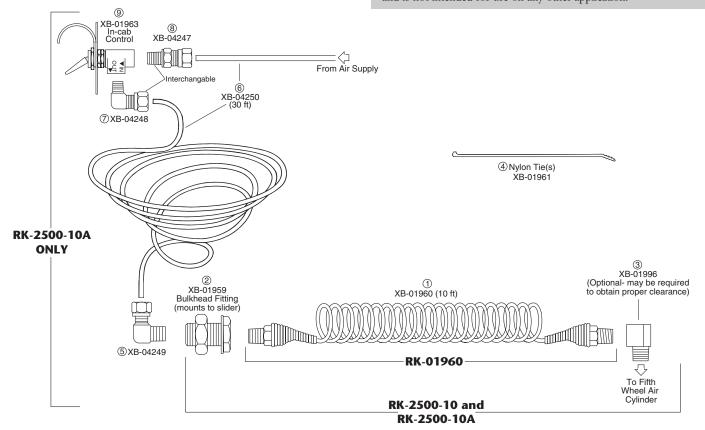
ltem	Part No.	Description	Qty
1	XB-01960	10 ft Coiled tube w/ 1/4" NPT Male Fittings	1
2	XB-01959	Bulkhead fitting with female .25" NPT	1
3	XB-01996	90° Street Elbow	1
4	XB-01961	Nylon Tie	1
	XL-FW316	Literature Instruction	1

#### RK-2500-10A

Cab to Fifth Wheel Air Line Kit

ltem	Part No.	Description	Qty
1	XB-01960	10 ft Coiled tube w/ 1/4" NPT Male Fittings	1
2	XB-01959	Bulkhead fitting with female .25" NPT	1
3	XB-01996	90° Street Elbow	1
4	XB-01961	Nylon Tie	6
5	XB-04249	Fitting 90° Male Elbow 1/4" tube 1/4" NPT	1
6	XB-04250	30 ft 1/4" Nylon tubing	1
7	XB-04248	Fitting, 90° Male Elbow 1/4" tube 1/8" NPT	1
8	XB-04247	Fitting, Male Connector 1/4" tube 1/8" NPT	Г 1
9	XB-01963	Cab Air Control Valve	1
	XL-FW316	Literature Instruction	1

**IMPORTANT:** The XB-01960 Air Hose contained in these kits has been specifically designed for use on sliding fifth wheels only and is not intended for use on any other application.





#### **SLIDING FIFTH WHEEL AIR LINE KIT INSTALLATION**

### AIR HOSE ONLY INSTALLATION (RK-01960)

- 1. Attach one end of coiled tubing (item 1) to fitting in air cylinder port. Use 90° street elbow (not included) at the air cylinder if necessary to allow proper clearance for fifth wheel articulation.
- Attach other end of coiled tubing (item 1) to bulkhead fitting.
- Using a nylon tie, attach air line to bottom side of fifth wheel making sure it does not interfere with fifth wheel articulation or moving lock components.

#### AIR CYLINDER TO BULKHEAD FITTING AIR LINE KIT INSTALLATION (RK-2500-10 AND RK-2500-10A)

- Verify kit contents (if parts are missing contact SAF-HOLLAND customer service 1.888.396.6501).
- If present, remove plastic plug from air cylinder. Attach
  one end of coiled tubing (item 1) to fitting in air cylinder
  port. Use 90° street elbow (item 3) at the air cylinder if
  necessary to allow proper clearance for fifth wheel
  articulation.
- 3. Attach other end of coiled tubing (item 1) to bulkhead fitting (item 2).
- Place bulkhead fitting in hole provided in slide plate and attach with nut provided. Star washer should be placed above the slider plate (between head of fitting and slider).

**NOTE**: On some sliding fifth wheel assemblies using extended arms, the bulkhead fitting may have to be mounted on a separate extended bracket (supplied by customer) to avoid being hit.

Using the nylon tie provided, attach air line to bottom side
of fifth wheel making sure it does not interfere with fifth
wheel articulation or moving lock components.

**NOTE**: When installing RK-2500-10, a <sup>1</sup>/<sub>4</sub>" NPT male fitting is required to connect an <u>existing</u> cab controlled system to the bulkhead fitting.

# CAB TO FIFTH WHEEL BULKHEAD AIR LINE KIT INSTALLATION (RK-2500-10A)

- 6. Install 90° fitting (item 5) into bulkhead fitting.
- 7. Install 90° fitting (item 7) and straight fitting (item 8) into the rear (in-port) and side (out-port) of cab control valve. Item 7 and item 8 are interchangeable to allow for proper clearance.
- 8. Install the cab control valve and assembled fittings (item 9) into the desired location in the cab. Valve should be in a location readily accessible to the driver, but protected to prevent accidental activation.
- 9. Attach the air lines by running one from the appropriate air supply source to the in-port on the control valve, and the second from the control valve out-port to the 90° fitting (item 5) attached to the bulkhead fitting on the slide plate.
- 10. Use supplied nylon ties to secure air line as needed.

## TEST OPERATION AND ADJUSTMENT (ALL KITS)

11. Turn on the air supply to the fifth wheel and slide base to check for proper function. If the fifth wheel is a Holland fifth wheel, it will be necessary to adjust the locking plungers (refer to the Owner's Manual received with your fifth wheel for detailed instructions).



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