

INSTALLATION INSTRUCTIONS FOR THE OX-USA AIR-ACTUATION KITS

OX AIR ACTUATION SYSTEM		
AX-1001		
<u>QTY</u>	<u>DESCRIPTION</u>	<u>PART #</u>
1	AIR CYLINDER	6656
1	DASH SWITCH	2026
1	CYLINDER GASKET	0002
1	ALLEN BOLT	B001
1	AIR FITTING STRAIGHT	F001
1	AIR FITTING 90	F002
1	.250 AIR LINE 25'	T001

Note: Co2/Air requirements – Min 100 psi – Max 150 psi

Note: Choice of on board air is the responsibility of the vehicle owner. Due to the numerous possible choices the parts required for final connection to that system are not included.

Cylinder Installation Instructions:

1. Remove old cable if one is in place. There is no need to remove cover or drain fluid if cable unscrews easily. Cable should be completely removed at this time.
2. Using allen wrench, not included, screw B001 bolt in place of the old cable center and tighten up snugly, blue loctite is recommended.
3. Install cylinder with nylon washer into cable port and tighten to 5 ft. lbs. or gripping with your bare hand, tighten as much as you can.
4. Attach 90 degree fitting #F002 to cylinder and tighten until the fitting points upward.
5. Press fit airline #T001 into fitting. Pull gently to insure proper attachment.
6. Route tubing to a suitable location where it will enter the vehicle's cabin, being careful to avoid exhaust or rubbing hazards.

Dash Switch Mounting Instructions:

7. Locate a suitable and safe location for the air switch.
8. Insure there are no obstruction or hazards behind the mounting location, drill a 15/32 hole for the switch.
9. Without kinking the tubing, install into switch ensuring the label ports are observed. "Out" goes to the cylinder. Repeat gentle pull to ensure tubing is locked into fitting. Attach tubing from the "IN" port on the switch to your preferred on board supply.

Please contact OX tech help at (727)-230-7803 or www.ox-usa.com

This product is supplied exclusively to OX by our friends at: rocklizard4x4@yahoo.com