

"DOCUMENT UNCONTROLLED IF PRINTED"

DOC #	PROCESS NAME	PAGE	REVISION	STATION	BY	DATE
AR823	Install One-Way Check Valve to Air Tank	1 OF 1		SER-E	C.WARD	3/1/2016

Read process before beginning. If you do not understand any part please contact: Chris Ward, Director of Parts and Warranty at 1-866-953-5555 or by E-mail @ cward@ARBOCSV.com.

Good Mechanics safety practice must be followed on any repairs.

Safety practices should include but not be limited to properly supporting the chassis, axles, blocking tires, and a work area free of clutter.

Repair shops safety rules must be followed and safety equipment used. O.E.M. Battery and Auxilliary Battery MUST be disconnected.

Vehicles Affected: Spirit of Mobility Units with Thomas Air Compressors installed without a one-way check valve on the air tank.

Labor Operation Code: 0115302

Pre-Authorization Required

Labor Time Allowance: .5 hours per unit

Parts Returned: No

Tools Required

7/8" Wrench

Wa

Parts Required

(1) 2001663 - Ftg, Stl Connector 1/2" MPT x 3/8" PMT

(1) 2001664 - Ftg, Stl Nipple Hex Straight 1/2" MPT x 1/2" MPT

(1) 2001666 - Ftg, Brass Valve 1 Way 1/2" FPT x 1/2" FPT

1. Release all air from the air suspension system through the schrader valve located behind the driver door.
2. Remove the air line and fitting from the back side of the air tank.



3. Install one-way check valve assembly and air line. Verify the system is free from leaks.

