

"DOCUMENT UNCONTROLLED IF PRINTED"

DOC #	PROCESS NAME	PAGE	REVISION	STATION	BY	DATE
AR840	Add Air Tank Pull-Cord Drain Valve	1 OF 1		SER-E	C.WARD	6/20/2017

Read process before beginning. If you do not understand any part please contact: Chris Ward, VP 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.

Complaint: Desiccant Dryer Filters failing within months of installation which potentially leads to failure of pressure transducer and Thomas Compressor

Cause: Tanks need to be drained daily instead of previous instruction of every oil change

Correction: Add 1200651 (Pull-Cord Drain Valve), 1401863 (Drain Tank Label), and replace 2002838 (Desiccant Filter)

Vehicles Affected: Units with Valid Air Suspension with Thomas Compressor without Pull-Cord Drain Valves

Labor Operation Code: 0116301

ARBOC Work Orders Provided for Affected Units

Labor Time Allowance: .5 hours per unit

Parts Returned: No

Tools Required

Hoist (ability to raise and support the unit)

Parts Required

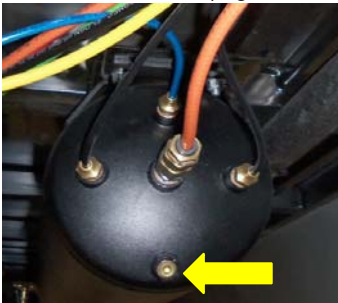
- 1200651 Valve, Air Tank Drain with Pull Cord
- 1401863 Label, Drain Tank 10" x .75" Black on Clear
- 2002838 Air Dryer, Wilkerson Desiccant Mini Disposable

Repair Instructions:

Step 1: Pull unit onto hoist, chock front tires to prevent bus from rolling forward or backwards.

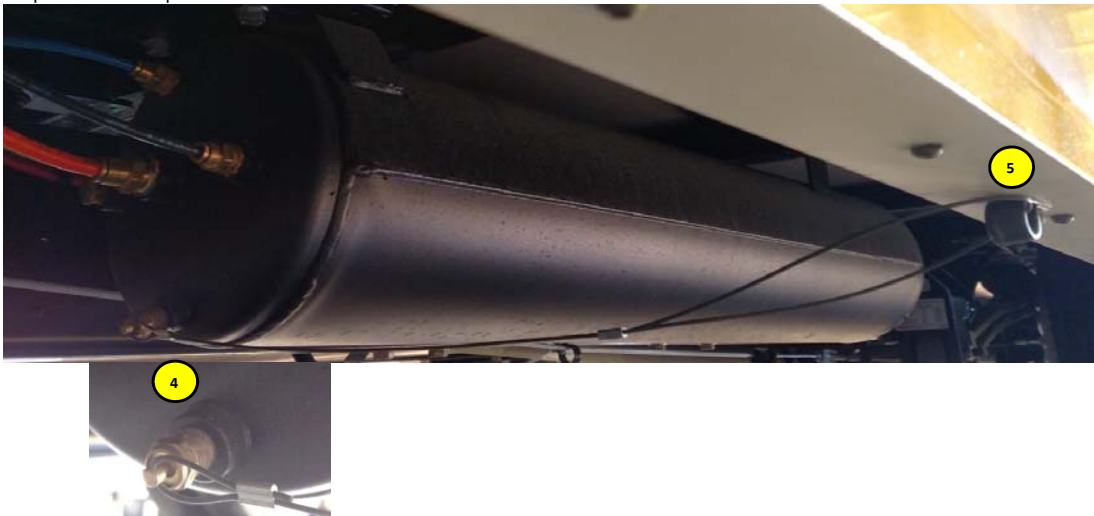
Step 2: Manually purge air from air system.

Step 3: Remove either the drain tank plug or 1/4 turn valve.



Step 4: Add Pull-Cord Drain Valve to Air Tank

Step 5: Add P-Clamp to bottom side of wall



Step 6: Lower unit and remove from hoist.