

## Subject

After-Cooler/Air Dryer Service Kit for Direct Drive Lincoln Air Vantage®

## SYSTEM OR PARTS AFFECTED

- A800040 LINCOLN AIR DRYER SYSTEM K2354-1 for:
  - S700033 LINCOLN COMPRESSOR SYSTEM G4481.
- A800071 ASSEMBLY, AIR DRYER, S700066 for:
  - S700066 LINCOLN COMPRESSOR SYSTEM G6204.
- A700158 LINCOLN AIR DRYER 700 HR SERVICE KIT.

## OVERVIEW

VMAC produced direct drive compressor systems for Lincoln Air Vantage 500 as listed above. The A800040 and A800071 after-cooler/air dryer kits were developed for these compressor systems. Figure 1 shows the installed A800040 kit. The A800071 is very similar but omits the collection bottle.

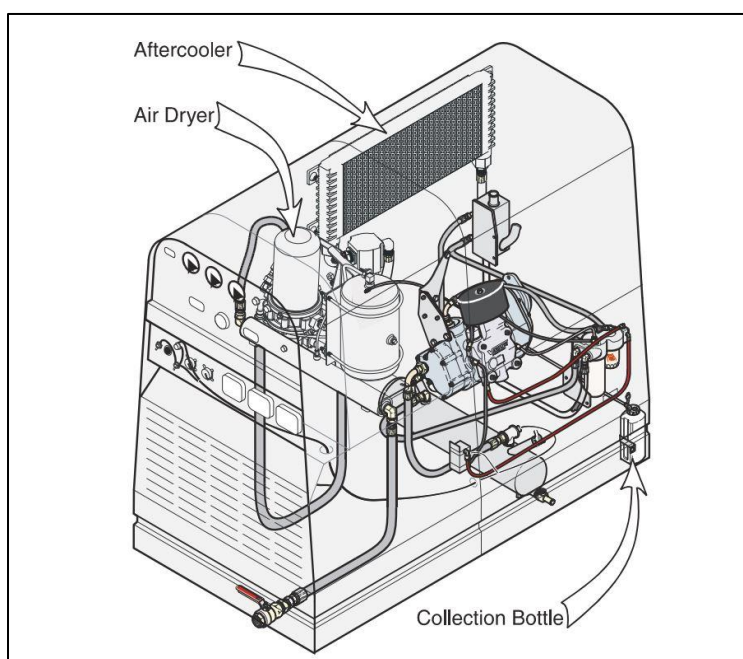


Figure 1

Although the after-cooler/air dryer kits are no longer available, service kit P/N: A700158 is available to perform maintenance to, or to repair the air dryer.

The maintenance schedule for the after-cooler/air dryer is every 700 hours or 2 years, whichever comes first.

The A700158 700 hour Lincoln Air Dryer service kit consists of:

- P/N: 3600098 DESICCANT FILTER, SPIN ON
- P/N: 3600099 TURBO VALVE SERVICE KIT
- P/N: 3600100 CHECK VALVE SERVICE KIT
- P/N: 3600101 REGENERATION VALVE SERVICE KIT
- P/N: 3600102 PURGE VALVE SERVICE KIT

Click the following to view owner's manuals containing information about the kits as well as routine maintenance and component replacement:

[A800040 owner's manual](#)

[A800071 owner's manual](#)

Version	Document	Department	Revision Details	Revised by	Tech	Engineering	Implemented
B	EXT-OEM-003	Tech	Additional info	BDJ 18May 2021	DSB	N/A	18May 2021