

TECHNICAL INSTRUCTIONS

X4 CONDENSER FAN INSPECTION (CTD P/N: 38-00612-00)

PARTS NEEDED

Quantity	Part Number	Part Description
1	38-00612-00	Condenser Fan

INSTRUCTIONS

WARNING

Unit may start automatically at any time even if the switch is in the OFF position. Use proper lockout/tagout procedures before inspection/servicing. All unit inspection/servicing by properly trained personnel only.

CAUTION:

Before performing any work, ensure the unit start-run off switch SROS is in the OFF position, the negative battery cable is disconnected, and any external shore power is removed. Proper lockout / tag out procedures MUST be followed.

1. Inspection covers X4 units in the serial number range of: SAF91495002 through SAF91496985
2. Loosen condenser idler pulley bolt.
3. Remove muffler support bracket & top shroud.
4. Remove fan bolts and remove fan.
5. Install new fan. Snug (3) fan bolts.

6. Torque (3) fan bolts (18~22 ft-lbs).
7. Install top shroud. Torque mounting bolts to 4.4 ft-lbs. Spin fan to insure no rubbing on shroud.
8. Confirm belt is still in clutch groove.
9. Install muffler support bracket. Torque bolts to 8 ft-lbs.
10. Position belt in condenser idler pulley. Install belt gage.
11. Tension belt and torque idler pulley to 105 ft-lbs.
12. Remove belt gage, confirm belt is in clutch groove.
13. Remove lockout and verify unit operation.

NOTE: File part and labor under standard warranty per R#953 and labor rate of D2A for 1 hour. Removed fan must be returned via MPR procedure.