

3108705.066 Compressor Isolation Kit

For 590,591 and 595 Series Air Conditioners

This Kit Consists of:

(1)	3107474.003	Unit Tie Down Plate Asm.
(1)	3107474.003 3107481.008	Compressor Plate Weldment
(4)	3100239.098	Compressor Sleeve
(4)	309513.023	Flat Washer
(4)	309513.023 307879.003	#10 x 1" Hex Head Screw
(3)	3100239.122	Compressor Grommet Spacers
(25")	312790.000	Foam Tape
(1)	3107857.003	Installation Instructions

INSTALLATION INSTRUCTIONS

⚠ WARNING

TURN OFF 115 VOLT AC. FAILURE TO FOLLOW THESE INSTRUCTIONS COULD CREATE A SHOCK HAZARD CAUSING DEATH OR SEVERE PERSONAL INJURY.

⚠ WARNING

THESE INSTRUCTIONS MUST BE READ AND UNDERSTOOD BEFORE INSTALLATION IS PERFORMED. IMPROPER MODIFICATION OF THIS APPLIANCE CAN BE EXTREMELY HAZARDOUS CAUSING PERSONAL INJURY OR PROPERTY DAMAGE. THIS KIT MUST BE INSTALLED BY A QUALIFIED SERVICE PERSON.

1. Remove ceiling shroud and unscrew mounting bolts holding Air Conditioner to roof of vehicle.
2. Remove outer shroud from air conditioner.
3. Disconnect electrical wiring to upper unit.
4. Tip unit up and allow it to sit flat on condenser end surface.

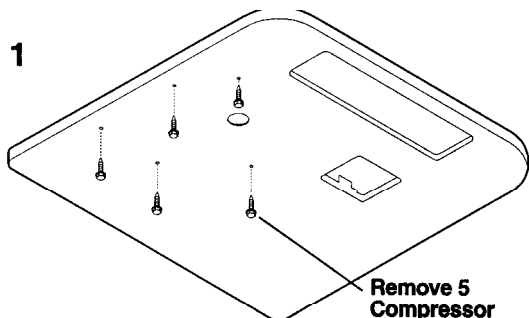
IMPORTANT: Be careful not to damage condenser coil surface.

5. Remove five screws holding compressor plate to base pan of Air Conditioner. (See FIG. 1)

NOTE: Two screws are located under roof gasket.

6. Place Air Conditioner back on its roof gasket.
7. Remove the 5/16" hex nuts holding compressor to compressor mounting plate.

FIG. 1



8. **Carefully** lift the compressor up and slide compressor mounting plate off unit.
 9. Install new unit tie-down plate (A) over raised hole in base pan. (See FIG. 2). Place it parallel to base pan side and center over hole and push down in place.
 10. **Carefully** lift compressor up. Slide new compressor plate (B) under compressor and sit compressor back down over mounting studs.
- IMPORTANT: Be careful not to kink copper lines connected to compressor.**
11. Replace existing spacers located in the compressor grommets with new 1-5/16" long spacers (C). (See FIG. 2) (Three parts)
 12. Replace 5/16" hex nuts onto compressor mounting studs and tighten down.
 13. Place 11/16" spacers (D) in rubber grommets located in new compressor mounting plate. (Four parts) (See FIG. 2)
 14. Align compressor mounting plate over tie-down plate and parallel to base pan. Carefully drill 9/64" diameter holes into base pan in the center of each spacer just installed.
 15. Use the #10 x 1" screws (E) and 1" diameter washers (F) to fasten new compressor plate in place.
 16. Remove condenser cover from top of condenser and place foam tape across front edge of condenser.
 17. Reinstall condenser cover and shroud.
 18. Reinstall Air Conditioner.

FIG. 2

