

## REMOVE AND REPLACE AIR CONDITIONER

### 170 Popular Dodge

#### REMOVAL:

1. Turn main breaker to the OFF position.
2. Unplug Air conditioner unit.
3. Remove cabinet doors on either side of Air conditioner.
4. Remove screws holding trim panel above Air conditioner front grill.
5. Remove Air conditioner ductwork and panel.
6. Open door and remove screws as shown.



7. Squeeze the plastic tabs located on each side of Air conditioner unit and slide top forward to remove grill.
8. Remove front wood panel.
9. Remove black and yellow foam material.
10. Cut silicone across front of unit.
11. Bend metal lip down.
12. Remove all remaining screws as shown. **Caution:** Check upper left hand side and right hand side of Air conditioner for additional screws.
13. Remove upper grill in back of van as shown.
14. Cut silicone used to secure unit to baffle as shown.
15. Open rubber molding using a screwdriver as shown.



16. Slide screwdriver into grille and remove from vehicle. **Caution:** Grille is made of aluminum, please use care.
17. Prior to removal of the Air conditioner, place a protectant material on top of unit. This prevents damage to headliner.
18. With the assistance of a helper, remove unit from vehicle. One technician will push the unit from the outside while the other technician inside the vehicle pulls the Air conditioner out from the cabinet.

**Note:** If the vehicle is equipped with a generator, the hard start capacitor must be transferred to the new air conditioning unit.

## **INSTALLATION:**

1. Prior to installing either a new or reconditioned unit check for proper operation.
2. With the assistance of a helper, slide the unit back into the cabinet. For ease of installation lubricate side walls. Have the helper guide the unit into the cabinet and at the same time run the power cord through the pre-drilled hole.
3. Center the unit in space provided.
4. Install side screws.
5. Bend lip back into place.
6. Seal lip with silicone and silicone the entire front of the unit.
7. Install black and yellow foam.
8. Install front Air conditioner grille.
9. Install front wood panel.
10. Seal baffles to Air conditioner with silicone.
11. Place sponge on top of Air conditioner, install grille.
12. Replace cupboard doors.



13. Plug unit in and test for operation.

## 190 Popular and Versatile Dodge

### REMOVAL:

1. Turn main breaker to the OFF position.
2. Unplug Air conditioner unit.
3. Open Air conditioner door and remove screw as shown.
4. Remove cabinet doors on either side of Air conditioner.



5. Squeeze the plastic tabs located on each side of Air conditioner unit and slide top forward to remove grill.
6. Remove front wood panel.
7. Remove black and yellow foam material.
8. Cut silicone across front of unit.
9. Bend lip down.
10. Remove all remaining screws as shown. **Caution:** Check upper left hand side and right hand side of Air conditioner for additional screws.
11. Remove upper grill in back of van as shown.



12. Cut silicone used to secure unit to baffle as shown.
13. Open rubber molding using a screwdriver as shown and slide screwdriver into grille and remove from vehicle. **Caution:** Grille is made of aluminum, please use care.
14. Prior to removal of the Air conditioner, place a protectant material on top of unit. This prevents damage to headliner.

15. With the assistance of a helper, remove unit from vehicle. One technician will push the unit from the outside while the other technician inside the vehicle pulls the Air conditioner out from the cabinet.

**Note:** If the vehicle is equipped with a generator, the hard start capacitor must be transferred to the new air conditioning unit.



### **INSTALLATION:**

1. Prior to installing either a new or reconditioned unit check for proper operation.
2. With the assistance of a helper, slide the unit back into the cabinet. Have the helper guide the unit into the cabinet and at the same time run the power cord through the pre-drilled hole.
3. Center the unit in space provided.
4. Install side screws.
5. Bend lip back into place.
6. Seal lip with silicone and silicone the entire front of the unit.
7. Install black and yellow foam.
8. Install front Air conditioner grille.
9. Install front wood panel.
10. Seal baffles to Air conditioner with silicone.
11. Place sponge on top of Air conditioner, install grille.

## 200 Popular Versatile Chevrolet

### Removal:

1. Turn main breaker to the OFF position.
2. Unplug Air conditioner unit.
3. Remove screws to release access panel.
4. Remove screws on front of Air conditioner as shown.
5. Open cover.
6. Remove wires, and mark wires for reinstallation. **Note:** Disconnect power from Air conditioner unit but leave cord in van as installed.



7. Cut silicone at base of Air conditioner along entire front of unit.
8. Go to the back of the vehicle and remove roof screws.



Rear  
Outside

9. Lift panel from vehicle and unplug the wiring harness from marker lights.
10. Remove baffles on either side of Air conditioner unit.

11. Cut silicone along the side of the Air conditioner. **Caution:** Do not cut too deep on back panel or you will damage the headliner.



12. Slide unit back towards the rear of the van.
13. With the assistance of a helper, lift the unit from the van.

**Note:** If the vehicle is equipped with a generator, the assist start capacitor must be transferred to the new air conditioning unit.

### **Installation:**

1. Remove all remaining silicone.
2. Test unit to ensure proper working condition.
3. Inside the van, run a thick bead of silicone across the bottom of air conditioner opening.
4. With the assistance of a helper, place unit back into van & slide into place.
5. Apply silicone to side & top of air conditioner.
6. Install baffles & foam insulation.
7. Install roof panel. Plug wiring harness for marker lights in prior to roof panel installation.
8. Install roof panel screws.
9. Install power cord & wiring as per removal step 6.
10. Install panel cover.
11. Install plastic grill.
12. Install lower panel.
13. Plug A/C unit in.
14. Turn main breaker to "ON" position.