



INSTALLATION INSTRUCTION

FOR KIT W8002069
ENGINE COOLING AIR DUCT KIT

FOR REFERENCE ONLY

INSTRUCTION PART NUMBER W8002077

1 Introduction

These instructions are generic, being intended to use on a variety of Recreational Vehicles which may have slightly different constructions. Some slight modifications/adaptations to the fitment process may be necessary to install this kit on certain vehicles.

2. Contents of Kit

| PART NO | DESCRIPTION | QTY |
|----------|----------------------------|-----|
| W8002052 | INTAKE DUCT, ANGLED, BLACK | 2 |
| W8002053 | HOSE, DUCT (3" X 10') | 2 |
| W8002070 | HOSE CLAMP 3" | 2 |
| W8002071 | CLAMP, LOOP CUSHIONED, 3" | 2 |
| W8002072 | TIE-STRAP | 20 |
| W8002074 | WASHER | 8 |
| W8002073 | BOLT | 8 |
| W8002075 | NUT | 8 |
| W8002076 | ANGLE STOCK, DRILLED | 2 |

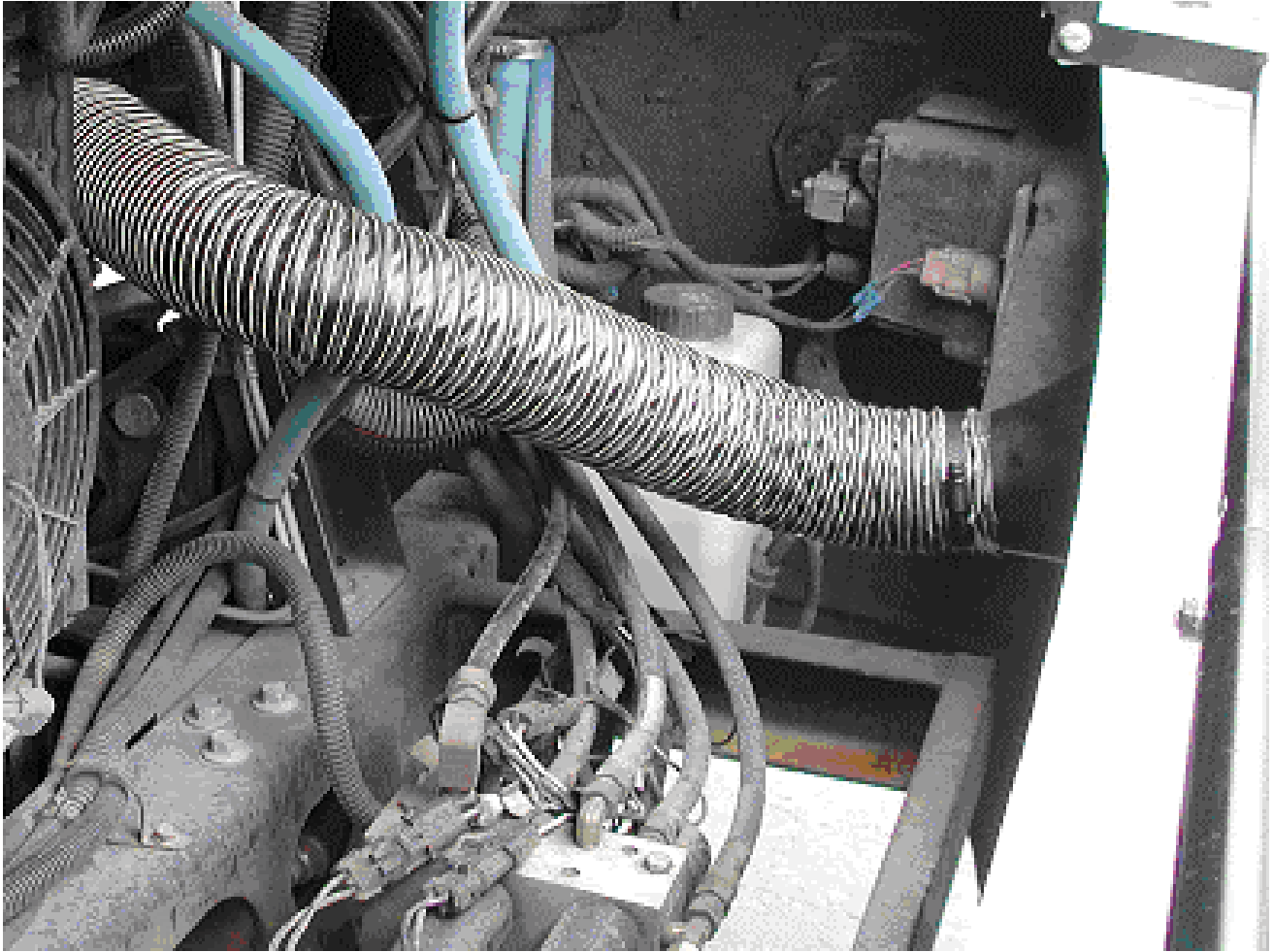
Illustration 1: Typical Kit Content. Actual Content may differ in kit



3. Installation

- 3.1 Position one of the black intake ducts behind the grill opening, on one side of the vehicle (Illustration 2).
- 3.2 Route one of the duct hoses into the fitted position as shown in illustration 2.
- 3.3 Place a hose clamp over the open end of the duct hose and then fit the hose over the outlet of the intake duct. Do not tighten the hose clamp.
- 3.4 Adjust the position of the intake duct and attached hose to obtain the straightest air flow route for incoming air.

Illustration 2: Fitment at Grill



- 3.5 Securely fasten the intake duct to the grill, using two of the supplied bolts, two of the supplied washers and two of the supplied nuts. All grill openings are not alike. Mounting points will differ from unit to unit.
- Take care that the visible part of the bolt is neat when the installation is viewed from the front of the vehicle (Illustration 3).

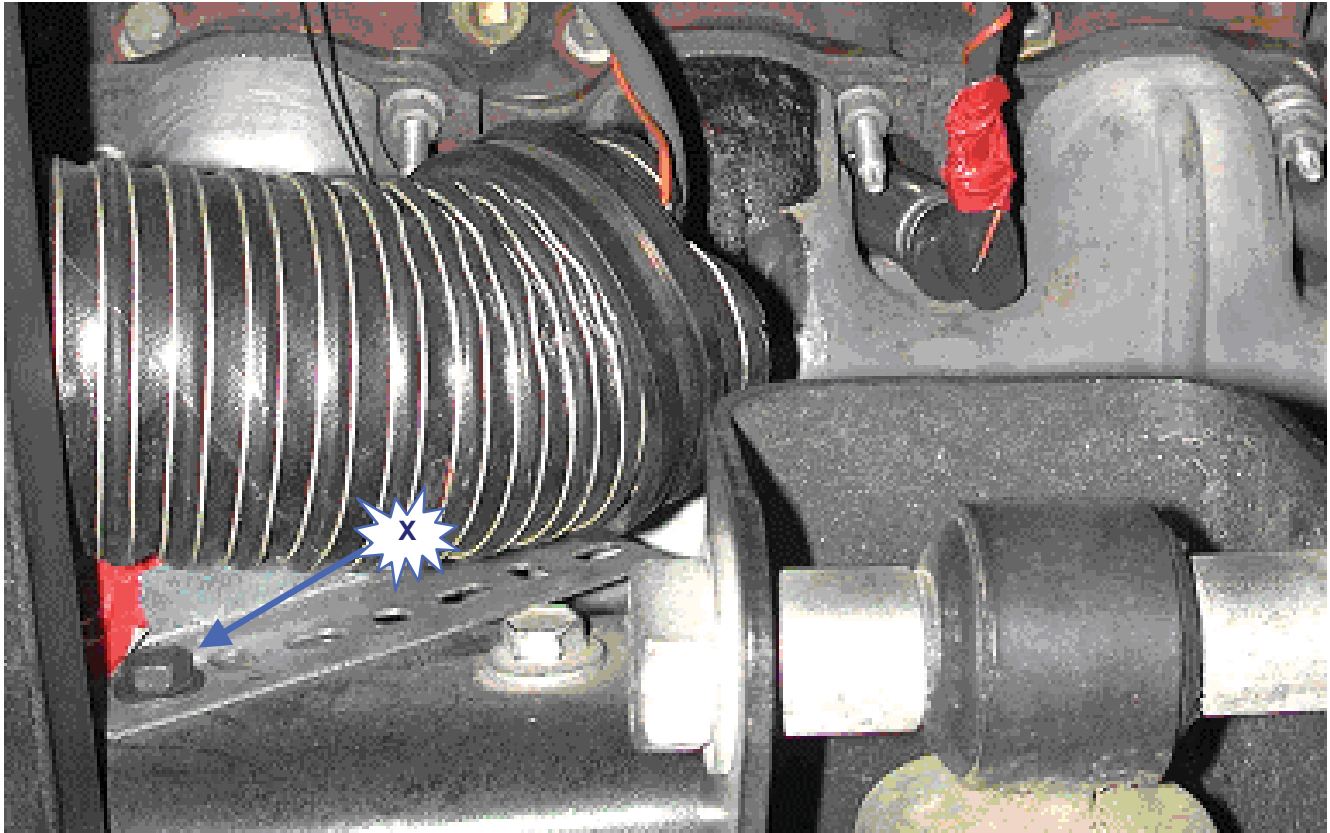
Illustration 3: Front of Vehicle with Intake Ducts Fitted (Example)



- 3.6 After securing the intake duct, use the 3" ID hose clamp to secure the duct hose to it.

- 3.7 Route the remaining portion of the duct hose through the engine compartment to position the end of the duct hose at spark plug wire number five (for the right side, side position the hose at plug wire number six). Trim off any excess hose.
- 3.8 Mount the supplied angle stock underneath the brake hose and fasten it to the chassis frame using one bolt, one nut and one washer from the kit (Illustration 4, callout X).

Illustration 4: Front of a Vehicle with Intake Ducts Fitted



- 3.9 Fit the loop clamp over the outlet end of the duct hose and secure it to the fitted angle stock, which is to act as a mounting point for this clamp. Be sure not to crush the brake hose when tightening down the clamp. At all times consider the routing to optimize the flow of air through the duct hose.
- 3.10 Use the supplied tie straps to fasten brake duct hose to the frame so it will not move around in the engine compartment. Use 8 tie straps per side.
- 3.11 Repeat steps 3.1 to 3.10 to fit the second hose and intake duct to the other side of the engine bay area.

END OF INSTRUCTION.