

# SILVER SPORT

## Transmissions

### TORSION-BAR CROSSMEMBER MODIFICATION INSTRUCTIONS 1967-1976 MOPAR A-BODY with A-41 AUTOMATIC

Step 1: **Measure and mark the front face of the torsion-bar crossmember** for the clearance cut shown in the top photo. This photo is taken under the car looking back towards the rear of the vehicle and shows the shape of the crossmember after cutting. The total width between outside marks should be 8.5 inches. Mark as close to the tunnel as possible around the top.

Step 2: **Measure and mark the bottom surface of the torsion-bar crossmember** for the clearance cut shown in the bottom photo. This photo is taken under the car looking up towards the crossmember (front of the vehicle to the left of the image) and shows the crossmember after cutting. The depth of the mark (measured from the front of the crossmember) should be 1.25 inches.

Step 3: **Cut the material out of the crossmember as indicated** using a plasma cutter or grinding wheel, as appropriate. If possible, cut the material out in one piece. Cut as close to the tunnel as possible around the top, being careful not to damage the tunnel sheetmetal. Removal of the carpet or any other flammable materials from the vehicle is recommended.

Step 4: **Weld material back in as needed** to strengthen the remaining portion of the crossmember. You may choose to use all or part of the removed material from step #3. The new transmission mount crossmember supplied with your kit will also help provide structural support.

Step 5: **Test-fit the transmission into the vehicle.** Confirm that minimum  $\frac{1}{4}$ " clearance exists between transmission and crossmember at all points. Remove additional material and re-weld as needed to achieve  $\frac{1}{4}$ " clearance.

Step 6: **Clean and paint the welded area** for corrosion protection.

