

# 0902-0045 BULL BAR

## Components List:

- 1 – Bull Bar Assembly
- 2 – Bracket, Driver and Passenger Side
- 2 – Plastic Plug
- 4 – Rubber Bumper

## PARTS LIST:

- 8 – M12 \* 30 mm Hex Head Bolt
- 2 – M12 \* 100 mm Hex Head Bolt
- 20 – M12 Flat Washer
- 10 – M12 Lock Washer
- 10 – M12 Hex Nuts

## Installation Instruction:

1. Remove all contents from the received box and check tube for any dent. Also verify all brackets and bolts against the parts list.
2. Read installation manual and installation drawing completely. Understand all brackets and bolts before installation.
3. It may be necessary to remove/relocate front license plate and license plate bracket. If local/state law requires a license plate, license plate relocation kit 0900-0001 is available.
4. From underside vehicle, locate two holes in frame between body mount flanges. If bolts are present, remove and save for reinstallation. See figure 2. Note: on some models, hex nuts need to be removed from inside frame rail.
5. Remove low air dam from vehicle. Create centerline by measuring 17 ½” from centerline and making a line parallel from this line. Measure 1 3/8” from bottom of air dam. Cut out templates and align the center of the template with the cross marks made on air dam. Tape templates to air dam and trace outline. Cut two 3 1/8” holes in air dam. Replace air dam. Note: Additional trimming and alignment of air dam may be necessary. See figure 3. Attach bull bar to brackets using M12 bolt sets.

6. Light installation: Insert threaded stud on base of the light through hole in cross tube. Using a ratchet, extension and socket for correct size of nut supplied, insert through large clearance hole in bottom of cross tube. Thread nut and washers on stud and tighten. See figure 1.
7. Fits most 6" round or rectangle lights. Some lights may require replacing included mount/isolator with rubber bumpers provided. Mounting stud of ½" or less required. Plug mount holes with caps provided if not installing light.

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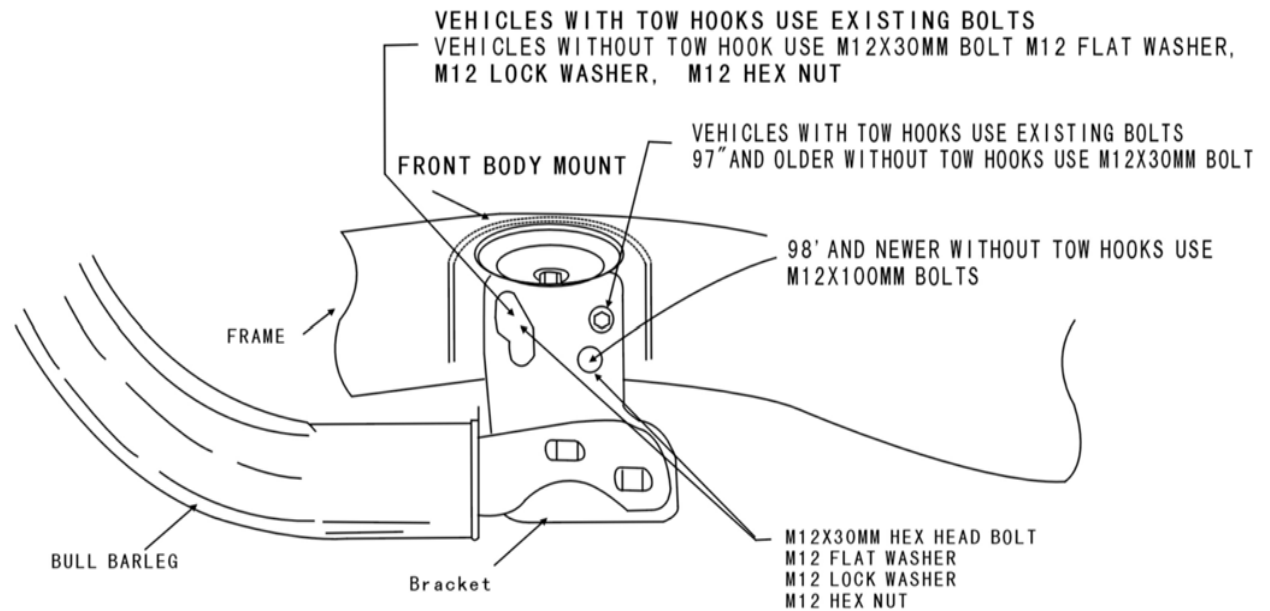
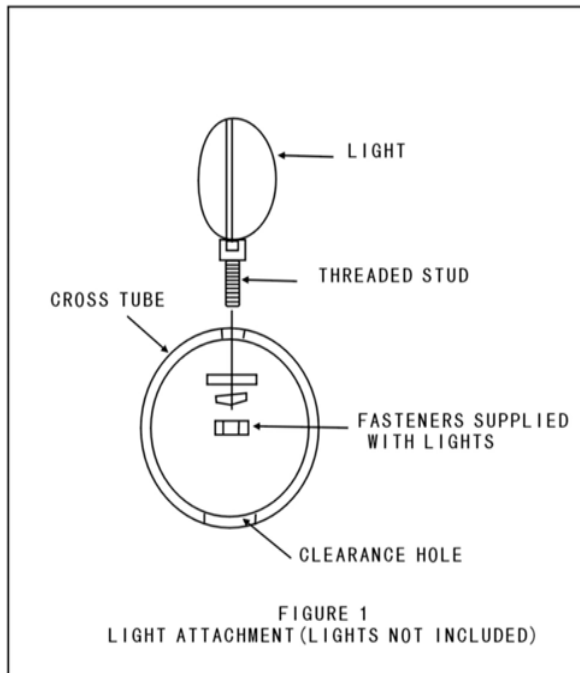


FIGURE 2 INSTALLATION OF DRIVER SIDE PASSENGER SIDE OPPOSITE

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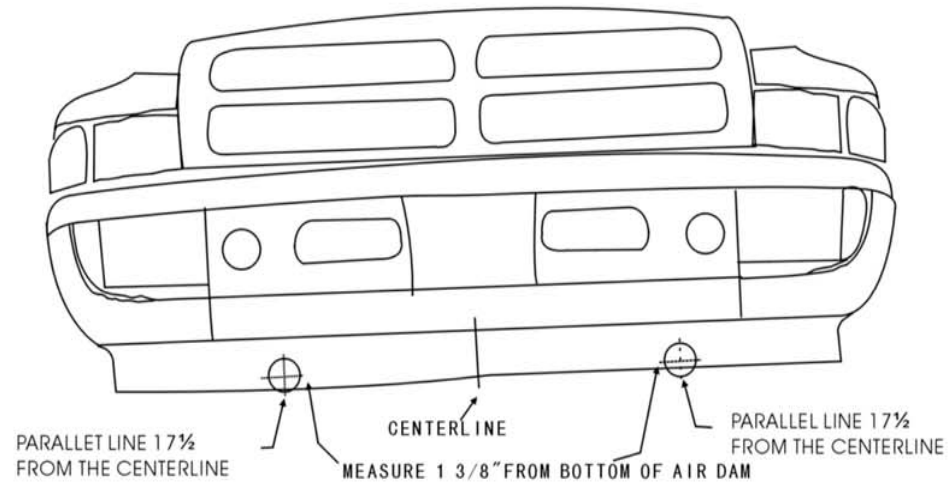
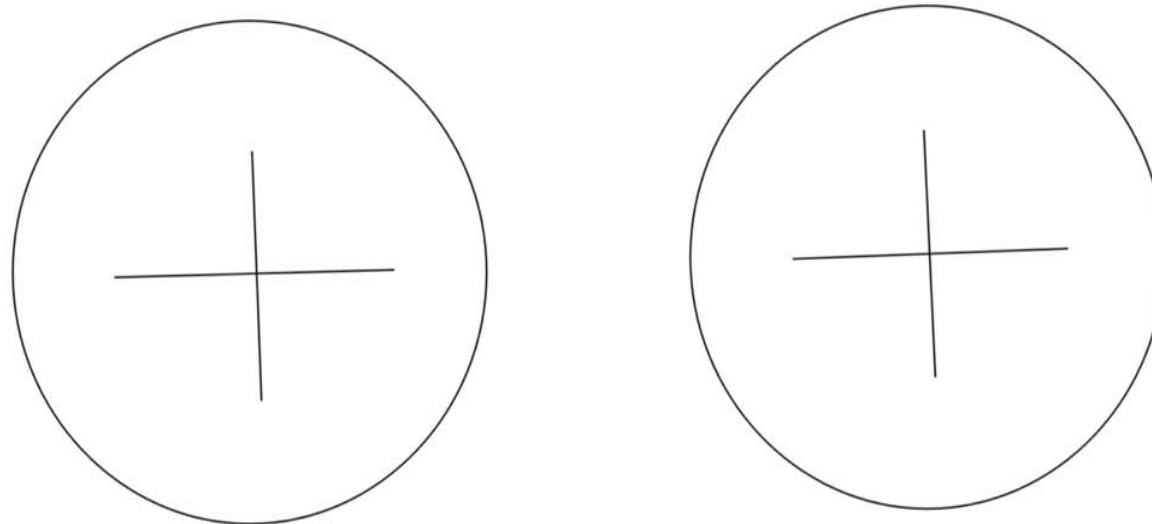


FIGURE 3



3 3/8  
DIAMETER TEMPLATE FOR CUTTING HOLES IN AIR DAM