ARIES OFFROAD

INSTALLTION INSTRUCTIONS
BULL BAR PART# B35-3009 / 35-3009
1998-07 RANGER XLT / EDGE (3" OD)

ITEM	QTY	CONTENTS
1	1	Bull Bar Assembly
2,3	2	Bracket, Passenger (2) and Driver (3)
4	2	Mount Plate
5	2	Plastic Plug
6	4	Rubber Bumper
7	4	5/16-18 x 1.00" Self Tapping Screw
8	2	½-13 x 4.00" Hex Head Bolt
9	2	½-13 x 2.00" Hex Head Bolt
10	6	½" Flat Washer
11	4	½" Lock Washer
12	2	½-13 Hex Nut

STEP 1: Remove the contents from box and check for damage. Verify all parts are present. Read instructions completely before beginning.

STEP 2: NOTE: It may be necessary to remove/relocate front license plate and license plate bracket. It is not required, but strongly recommended. If local/state laws require a license plate, license plate relocation kit 32-0055 is available.

STEP 3: If vehicle has a plastic shroud mounted to bottom of frame, remove bolts with 10mm socket and remove "push-type" fasteners from shroud. Place brackets against bottom of frame, reinstall plastic shroud with factory bolts and replace "push-type" fasteners with 5/16" self tapping screws. Attach brackets to outside face of frame members with ½" fasteners and mount plate as shown.

STEP 4: Attach Bull Bar using ½" fasteners as shown. SEE FIGURE 1.

STEP 5: Level and adjust Bull Bar as desired and tighten all fasteners. Recommended torque values are 64 Ft. Lbs. for ½" fasteners, 10 Ft. Lbs. for 6mm fasteners, and 15 Ft. Lbs. for 5/16" fasteners.

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. NOTE: A short socket, not a deep well works best to get the nut started. Fits most 5" 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 lights.

FIGURE 1 INSTALLATION VIEW OF DRIVER SIDE FROM INSIDE BOTTOM; PASSENGER SIDE OPPOSITE

FRAME

FRONT

FIGURE 2
LIGHT ATTACHMENT (LIGHTS NOT INCLUDED)

LIGHT

CROSS TUBE

THREADED STUD

FASTENERS SUPPLIED WITH LIGHTS

CLEARANCE HOLE
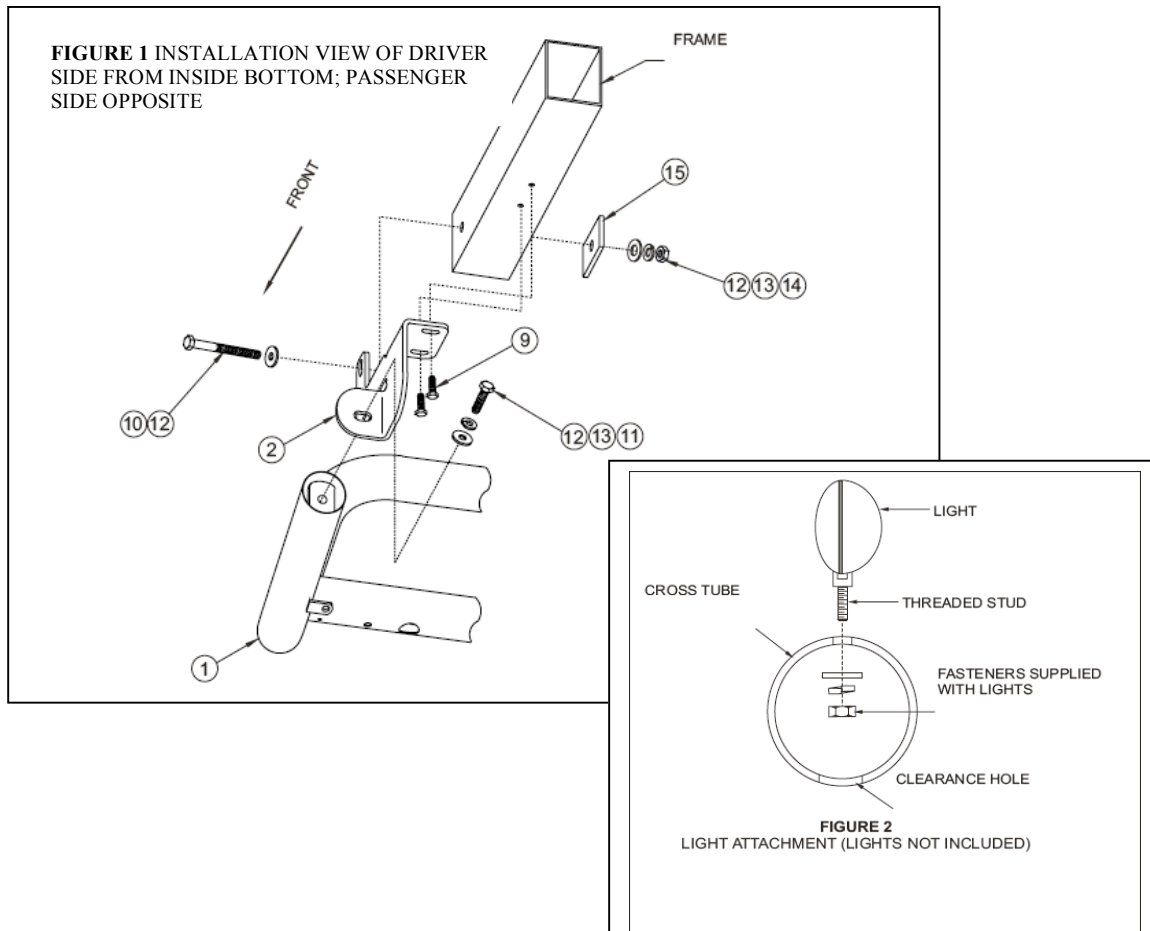
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