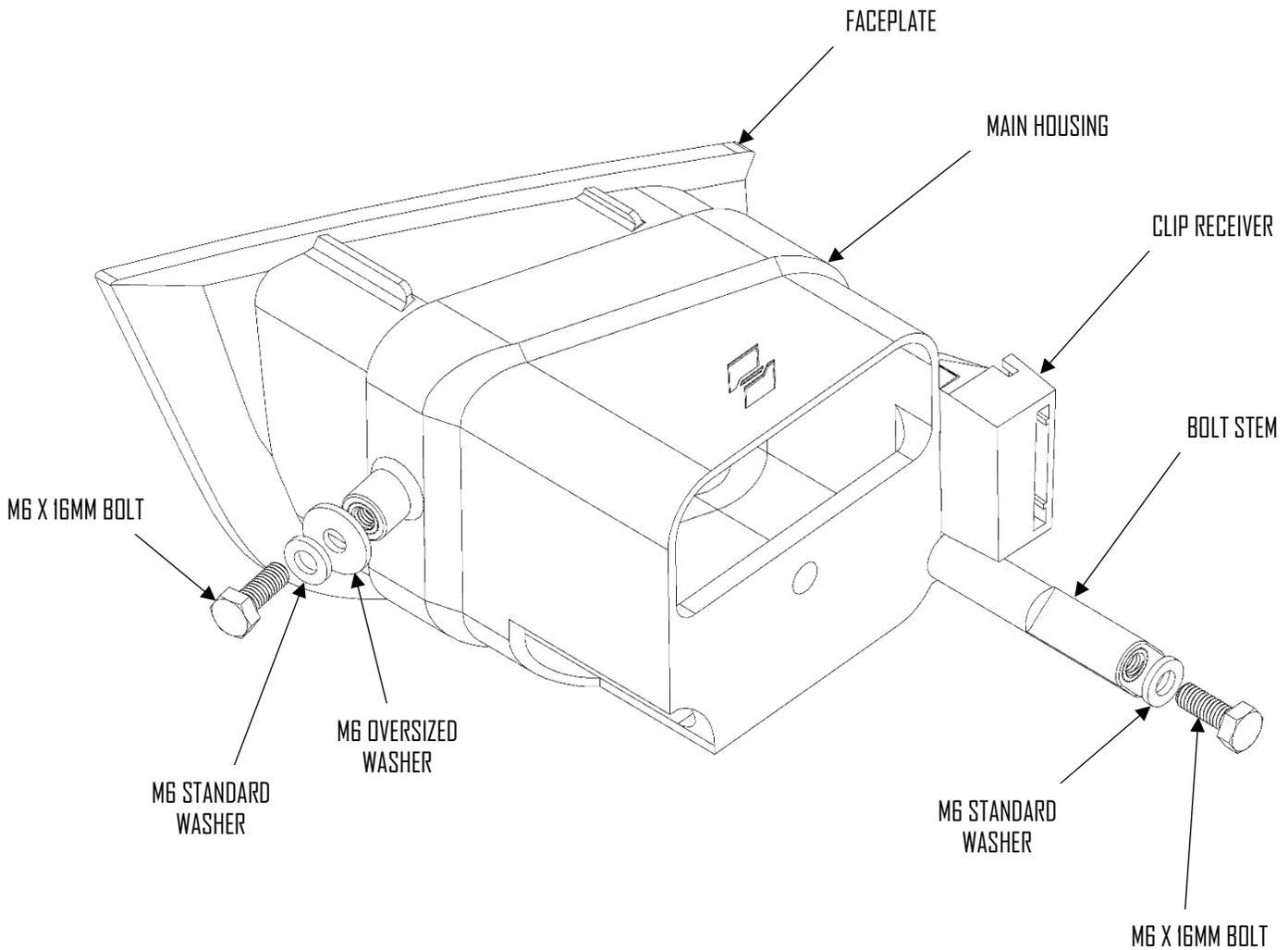# SOLIDSHIFT
CONCEPTS

INSTALLATION INSTRUCTIONS:
LED Fog Light Mount
2003-2005 4Runner

INCLUDED PARTS:

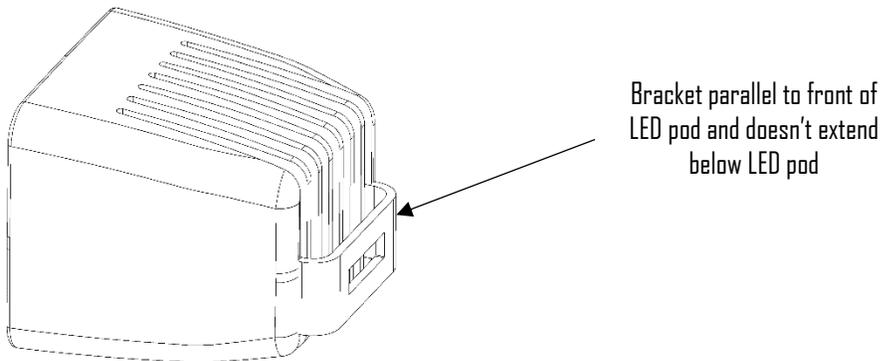1. Fog Light Mount Assemblies (Left & Right)
    1.1. Faceplate
    1.2. Main Housing
    1.3. Clip Receiver
    1.4. Bolt Stem
2. M6 x 20mm 316SS Low Profile Screw (QTY 4)
3. M6 x 16mm 316SS Bolt (QTY 4)
4. M6 316SS Standard Washer (QTY4)
5. M6 316SS Oversized Washer (QTY2)

FACEPLATE

MAIN HOUSING

CLIP RECEIVER

BOLT STEM

M6 X 16MM BOLT

M6 OVERSIZED WASHER

M6 STANDARD WASHER

M6 STANDARD WASHER

M6 X 16MM BOLT

(RIGHT SIDE ASSEMBLY SHOWN)

PREPARATION AND INSTALLATION:

1. Remove the factory fog light from front bumper
    1.1. Use a 10mm socket to remove the 3 screws holding in the factory fog light and turn signal assembly (you will need to retain at least one of these screws per side to re-install the turn signal)
    1.2. Unclip the turn signal housing from the fog light housing
    1.3. Unplug the factory fog light assembly
2. Prepare the LED fog light mount
    2.1. Paint all external surfaces of the faceplate and main housing with your preferred spray paint color/finish
    NOTE: Fog light mount surfaces exposed to sunlight must be painted or otherwise coated to protect against UV degradation
    2.2. Ensure that the FACEPLATE, CLIP RECEIVER, and BOLT STEM are all securely clipped to the MAIN HOUSING
3. Install the LED pod into the fog light mount
    3.1. Attach the LED pod's mounting bracket to the LED pod in the orientation shown below, replacing the original M6 bracket screws with the included M6 X 20MM LOW PROFILE SCREWS (the original lock nuts are still used)

Bracket parallel to front of LED pod and doesn't extend below LED pod

    3.2. Route the LED pod cable through the cutout in the bottom corner of the fog light mount
    3.3. Using the mounting hardware that came with the LED pod, firmly attach the pod to the thru-hole in the back of the MAIN HOUSING. Don't overtighten. Check that the pod is square and level within the fog light mount
    NOTE: The thru-hole in the back of the MAIN HOUSING will need to be opened up with a 1/2" drill bit to accommodate the hardware included with Baja Designs Squadron LED pods
4. Install the LED fog light mount into front bumper
    4.1. Clip the turn signal housing to the CLIP RECEIVER on the fog light mount
    4.2. Place the fog light mount and turn signal assembly in the bumper and verify proper fit (check alignment of the mounting locations)
    4.3. Prior to final installation, permanently bond the FACEPLATE to the MAIN HOUSING using epoxy or similar adhesive
    NOTE: Failure to permanently bond the FACEPLATE to the MAIN HOUSING may result in a lost FACEPLATE
    4.4. Bolt the fog light mount to the bumper using the hardware shown in the diagram on PAGE 1
    4.5. Bolt the turn signal housing to the bumper using one of the original screws
5. Wire the LED pod to your preferred switchable circuit, and verify that the turn signals function properly.

DIMENSIONS:

3.37

3.12

1.21

⌀0.32

2.98

4.92