

## Alloy Series Front Bumper - Aluminum (07-17 Wrangler 2 & 4 Door)

## **Contents**

- (1) Aluminum Bumper
- (1) Steel Winch Plate
- (2) D-Ring Mounting Plates
- (2) 3/4" D-Rings
- (8) Nuts and Bolts
- (16)- Washers
- (8) Plastic Screw Inserts
- (8) Phillips Screws

**STEP 1** // Remove the 6 pins holding the splash guard onto the vehicle

## **TOOLS REQUIRED**

- Flathead Screwdriver
- Phillips Screwdriver
- 13,15,17,18,19mm Sockets
- 13, 15, 17, 18 19mm Wrench



**STEP 3** // Remove the 2 push pins holding the top cover onto the vehicle



**STEP 2** // Next, unplug the factory fog lights and loosen the (8) 19mm nuts holding the front bumper to the support beam of the vehicle.



**STEP 4** // To remove the fog lights, loosen the 4 phillips screws on each light.



**STEP 5** // Insert the supplied plastic screw retainers.



**STEP 6** // Using the supplied screws, secure the fog light housing to the bumper.



**STEP 7** // With a helper, place the winch mount behind the bumper. Insert (8) bolts and flat washers through the D-ring mounting plate, through the bumper and then through the winch plate. Installing the lock washer and nut on the back side of the frame mounting pad. Ensure all bolts are tight.



**STEP 8** // In most cases, the fog light harness will need to be extended. Cut and splice the wires to the appropriate length.



**STEP 9** // Install supplied D-rings.