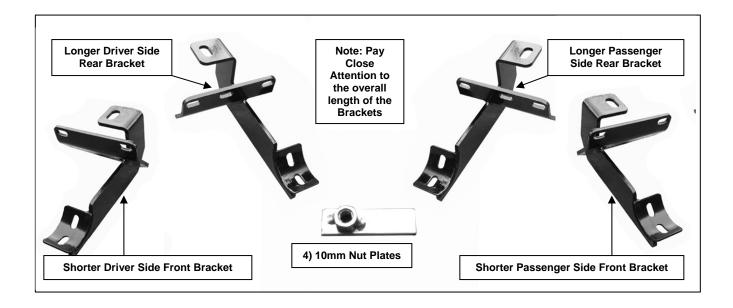
# INSTALLATION INSTRUCTIONS

## 2007-12 JEEP JK WRANGLER 2 DOOR PART NUMBER S221009 / S221009-2

#### **PARTS LIST**

- 1 Driver Side Bar
- 1 Passenger Side Bar
- 1 Driver Side Front Mounting Bracket
- 1 Driver Side Rear Mounting Bracket
- 1 Passenger Side Front Mounting Bracket
- 1 Passenger Side Rear Mounting Bracket
- 1 4mm Allen Tool
- 12 10mm X 35mm Hex Head Bolts
- 4 10mm Nut Plates

- 12 10mm Lock Washers
- 12 10mm Fender Washers
- 4 8mm X 35 Hex Bolts
- 4 8mm Lock Washers
- 4 8mm Flat Washers
- 8 6MM X 25MM Allen Bolts
- 8 6MM Nylock Nuts
- 8 6.5mm ID x 18mm OD x 1.6mm Flat Washers
- 8 6.3mm ID x 23mm OD x 3.2mm Flat Washers



#### PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY.
- 2. Insert a nut plate into the frame opening on the front driver side with the nut facing up, (Figure 1). NOTE; Pending on year & model of Jeep the vehicle may have 8mm nut inserts welded into holes if this case Nut plates are not needed.
- 3. Locate two factory holes on the front driver side pinch weld (bottom of Rocker panel). Attach the Front Driver Side Mounting Bracket to the pinch weld using the included (2) 6mm x 25mm Allen Bolts, (2) 6mm Nylock Nuts, (2) 6.5mm ID x 18mm OD x 1.6mm Flat Washers (for the out side) and use (2) 6.3mm ID x 23mm OD x 3.2mm Flat Washers (for the inside against the bracket) (Figure 2). Snug but do not tighten at this time.

- **4.** Attach the Front Driver Side Mounting Bracket to the nut plate installed in floor panel using the included (1) 10-1.50mm x 35mm Hex Head Bolt, (1) 10mm Lock Washer, and (1) 10mm Fender Washer, (**Figure 2**). Snug but do not tighten at this time. **NOTE:** If vehicle is equipped with the 8mm nut insert attach bracket with (1) 8mm x 35mm Hex Bolt, (1) 8mm Lock Washer, and (1) 8mm Fender Washer. Snug but do not tighten at this time.
- 5. Repeat steps 2-4 for Rear Driver Side Mounting Bracket. NOTE: Pending on Model & year of vehicle you may only use (1) 6mm x 25mm Allen Bolt, (1) 6mm Nylock Nut, (1) 6.5mm ID x 18mm OD x 1.6mm Flat Washer (for the out side) and use (1) 6.3mm ID x 23mm OD x 3.2mm Flat Washer (for the inside against the bracket) to attach rear bracket to pinch weld, (Figure 3). NOTE: (Figure 3A) shows later years using (1) 8mm x 35mm Hex Bolt, (1) 8mm Lock Washer, and (1) 8mm Fender Washer, (2) 6mm x 25mm Allen Bolt, (2) 6mm Nylock Nut, (2) 6.5mm ID x 18mm OD x 1.6mm Flat Washer (for the out side) and use (2) 6.3mm ID x 23mm OD x 3.2mm Flat Washer (for the inside against the bracket) to attach rear bracket to pinch weld,
- **6.** Position Driver Side Bar onto brackets. Attach Side Bar to Mounting Brackets using the included (4) 10mm x 35mm Hex Head Bolt, (4) 10mm Lock Washers, and (4) 10mm Fender Washers (**Figure 4**). Snug but do not tighten at this time.
- 7. Level and adjust Side Bar and Brackets, then tighten all hardware at this time.
- **8.** Repeat steps 2-7 for Passenger Side Bar.
- **9.** Do periodic inspections to the installation to make sure that all hardware is secure and tight.

**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

**For stainless steel**: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Products.

For gloss black finishes: Mild soap may be used to clean the Products.

### Front Driver Side Shown

