

AUTOMOTIVE PRODUCTS,

## INSTALLATION INSTRUCTIONS

E-SERIES STEP BARS / 4" OVAL STEP BARS APPLICATION:

2011-2014 Dodge Durango

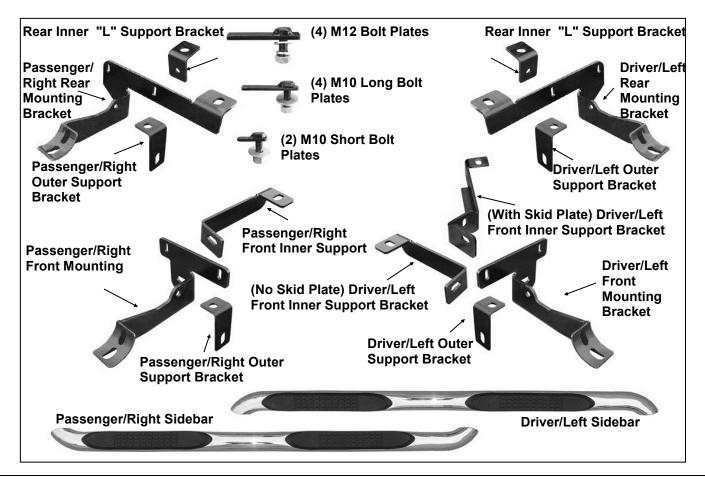
**PART NUMBER:** 

23-3620, 23-3625, 21-3620, 21-3625

ITEM	QUANTITY	DESCRIPTION	TOOLS NEEDED
1	2	STEP BARS	10MM SOCKET
2,3	2	FRONT MOUNT BRACKET, DRIVERS (2) AND PASSENGERS (3)	13MM SOCKET
4	1	DRIVER FRONT INNER SUPPORT BRACKET (4WD W/ SKID PLATE)	16MM SOCKET
5	1	DRIVER FRONT INNER SUPPORT BRACKET (2WD/4WD W/O SKID PLATE)	18MM SOCKET
			RATCHET
6,7	2	PASSENGER (RIGHT) OUTER SUPPORT BRACKET, (FITS PASSENGER FRONT AND REAR ONLY)	TORQUE WRENC
8	1	PASSENGER INNER SUPPORT BRACKET (ALL)	
9,10	2	REAR MOUNT BRACKET, DRIVERS (9) AND PASSENGERS (10)	
11	2	REAR INNER "L" SUPPORT BRACKET	
12	4	M12 BOLT PLATES	
13	4	LONG M10 BOLT PLATES	
14	2	SHORT M10 BOLT PLATES	
15	2	M12 HEX HEAD BOLTS	
16	4	M12 LARGE FLAT WASHERS	
17	4	M12 SMALL FLAT WASHERS	
18	6	M12 LOCK WASHERS	
19	6	M12 HEX NUTS	
20	1	M10 X 40MM HEX HEAD BOLTS	
21	2	M10 X 35MM HEX HEAD BOLTS	
22	4	M10 X 30MM HEX HEAD BOLTS	
23	16	M10 FLAT WASHERS	
24	6	M10 LOCK WASHERS	
25	6	M10 HEX NUTS	
26	5	M10 NYLOCK NUTS	
27	8	M8 HEX HEAD BOLTS	
28	8	M8 FLAT WASHERS	
29	8	M8 LOCK WASHERS	
30	2	M6 X 30MM HEX HEAD BOLTS	
31	6	M6 X 25MM HEX HEAD BOLTS	
32	16	M6 FLAT WASHERS	
33	8	M6 NYLOCK NUTS	

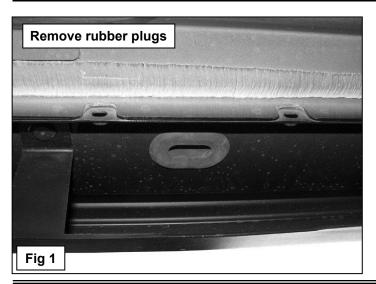


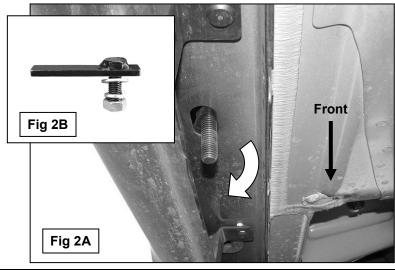
Westin Automotive Products, Inc. 320 W. Covina Blvd San Dimas, Ca. 91773



#### **PROCEDURE**

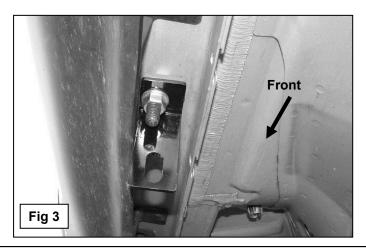
- 1. Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.
  - Failure to identify damage before installation could lead to a rejection of any claim.
- 2. Starting at the driver side front, remove the rubber plug filling the oval hole in the bottom of the rocker panel, (Figure 1). Insert (1) M12 Bolt Plate into the hole and rotate 90-degrees to the slot, (Figure 2A & 2B). NOTE: Repeat instructions for all Bolt Plate installations. Select (1) Driver Side Outer Support Bracket and secure it to the Bolt Plate with (1) 12mm Lock Washer, (1) M12 Small Flat Washer and (1) M12 Hex Nut, (Figure 3). Do not tighten hardware at this time.

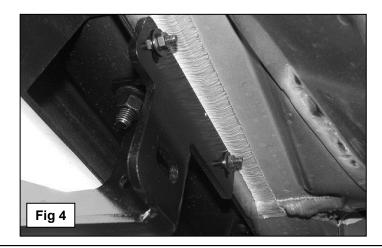




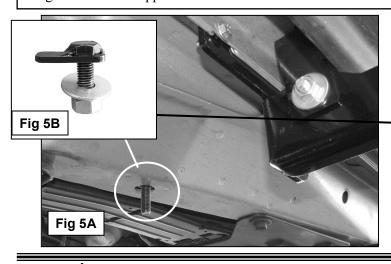


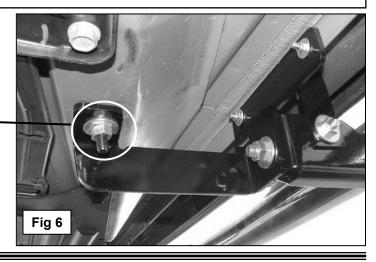
Westin Automotive Products, Inc. 320 W. Covina Blvd San Dimas, Ca. 91773



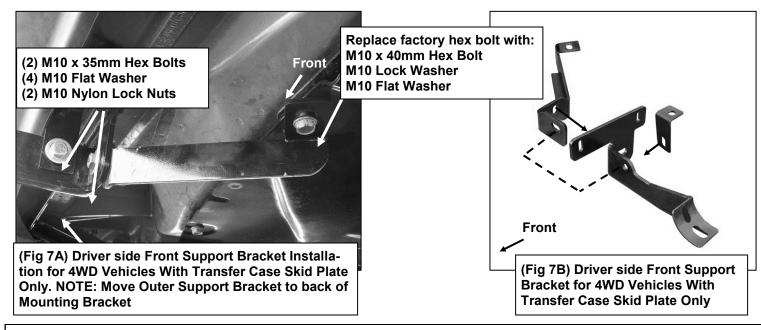


- 3. Next, select the Driver Side Front Mount Bracket. Bolt the Mounting Bracket to the back of the pinch weld with (2) M6 x 25mm Hex Bolts, (4) M6 Flat Washers and (2) M6 Nylock Nuts, (Figure 4).
- 4. Select the correct driver side Inner Support Bracket for your application, For 2wd vehicles or 4WD without optional factory transfer case skid plate: Locate the oval hole in the bottom of the frame channel. Insert (1) M10 Short Bolt Plate into the hole and rotate it 90-degrees, (Figure 5A & 5B). Select the Driver Side Front Inner Support Bracket. Bolt the Bracket to the previously installed Bolt Plate with (1) M10 Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, (Figure 6). Line up the remaining hole in the Support Bracket with the hole in the center of the Front Mounting Bracket. Bolt the two Brackets together with (1) M12 Hex Bolt, (2) M12 Large Flat Washers, (1) M12 Lock Washer and (1) M12 Hex Nut, (Figure 6). Line up the hole in the Outer Support Bracket with the hole in the Front Mounting Bracket. Note: The Outer Support Bracket will line up on the forward facing side of the Mounting Bracket. Bolt the two Brackets together with (1) M10 x 30mm Hex Bolt, (2) M10 Flat Washers and (1) M10 Nylon Lock Nut, (Figures 5A & 6). Do not tighten hardware at this time. For 4WD vehicles with optional transfer case skid plate. Step below applies to driver side Inner Support Bracket installation only. Use Step above for passenger side Inner Support Bracket installation. On the driver side, locate the hex bolt securing the rear of the skid plate to the bottom of the frame channel, (Figure 7A). Remove the factory hex bolt. Select the Driver Side Front Inner Support Bracket for models W/Factory Skid Plate, (Figure **7B).** Place the Bracket over the skid plate and bolt it in place with (1) M10 x 40mm Hex Bolt, (1) M10 Flat Washer and (1) M10 Lock Washer. Leave hardware loose at this time. Line up the (2) holes in the outer end of the Support Bracket with the holes in the Front Mounting Bracket. Line up the hole in the Outer Support Bracket, (See Step 1), with the hole in the Mounting Bracket and Support Bracket, (Figure 7A). Note: The Outer Support Bracket will line up on the rear facing side of the Mounting Bracket, (Figure 7B). Bolt the (3) Brackets together with (2) M10 x 35mm Hex Bolts, (4) 10mm Flat Washers and (2) M10 Nylon Lock Nuts. Do not tighten hardware at this time. Note: Use Step above for passenger side Inner Support Bracket installation instructions for all vehicles.

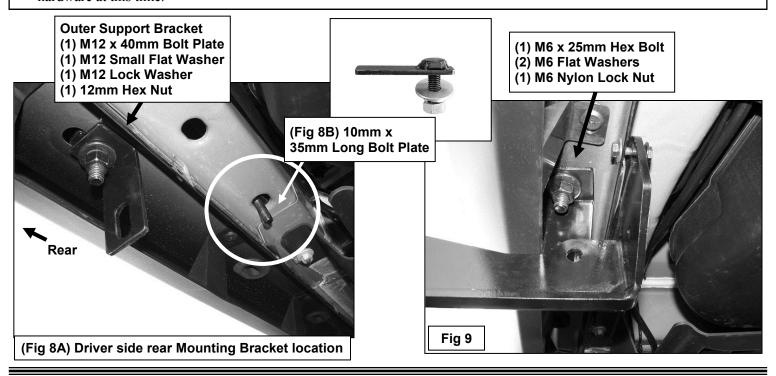








- 5. Move to the driver side rear of the vehicle and remove the rubber plug in the bottom of the rocker panel as described in **Step 1**. Insert (1) M12 Bolt Plate into the oval hole and rotate 90-degrees to the slot, **(Figure 8A)**. Select (1) Driver Side Outer Support Bracket and secure it to the Bolt Plate with (1) M12 Lock Washer, (1) M12 Small Flat Washer and (1) M12 Hex Nut. Locate the oval hole in the floor panel on the other side of the pinch weld, forward of this location. Insert (1) M10 Large Bolt Plate into the hole and rotate 90-degrees to the oval hole, **(Figure 8B)**.
- 6. Next, select the Driver Side Rear Mounting Bracket. Bolt the Mounting Bracket to the back of the pinch weld with (1) M6 x 25mm Hex Bolt, (2) M6 Flat Washers and (1) M6 Nylon Lock Nut installed in the rearmost mounting hole, (Figure 9). Hang the Bracket from the previously installed forward Bolt Plate with (1) M10 Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, (Figure 10). Line up the hole in the Outer Support Bracket with the hole in the Mounting Bracket. Bolt the Brackets together with (1) M10 x 30mm Hex Bolt, (2) M10 Flat Washers, (1) M10 Nylon Lock Nut, (Figure 10 & 13). Note: The Outer Support Bracket will line up on the forward facing side of the Mounting Bracket. Do not tighten hardware at this time.

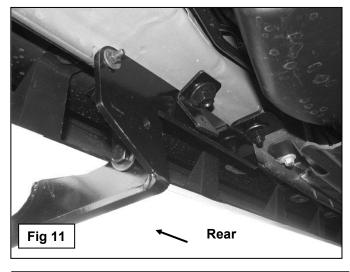




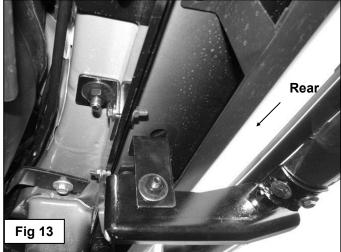
Westin Automotive Products, Inc. 320 W. Covina Blvd San Dimas, Ca. 91773

- 7. Locate the oval hole behind the midpoint of the Bracket. Insert (1) M10 Large Bolt Plate into the hole and rotate 90-degrees to the oval hole as described in Step 4, (Figure 10). Select the Rear Inner Support Bracket. Bolt the Support Bracket to the Bolt Plate with (1) M10 Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, (Figure 11). Line up the remaining hole in the Support Bracket with the hole in the middle of the Mounting Bracket. Bolt the Support Bracket to the Mounting Bracket with the longer (1) M6 x 30mm Hex Bolt, (2) M6 Flat Washers and (1) M6 Nylon Lock Nut, (Figure 12). Do not tighten hardware.
- 8. Select the left Sidebar and carefully place it in position on the (2) Mounting Brackets. Line up the threaded holes in the Sidebar with the slots in the Brackets and bolt it in place with the included (4) M8 x 25mm Hex Bolts, (4) M8 Lock Washers and (4) M8 Flat Washers, (Figure 13). Snug all hardware but do not tighten at this time.
- 9. Align step bars as needed and fully tighten hardware, torque all M12 to 50 ft lbs. M10 to 32 ft lbs, M8 to 18 ft lbs, and M6 to 7 ft lbs









#### CARE INSTRUCTIONS

- REGULAR WAXING IS RECOMMENDED. DO NOT USE ANY TYPE OF POLISH OR WAX THAT MAY CONTAIN ABRASIVES.
- STAINLESS STEEL PRODUCTS CAN BE CLEANED WITH MILD SOAP AND WATER. STAINLESS STEEL POLISH SHOULD BE USED TO POLISH SMALL SCRATCHES.
- GLOSS BLACK FINISHES SHOULD BE CLEANED WITH MILD SOAP AND WATER.



Westin Automotive Products, Inc. 320 W. Covina Blvd San Dimas, Ca. 91773







# **WARNING**



Failure to follow these instructions could lead to death, personal injury, and / or property damage.

### **FASTENERS**:

All Westin supplied fasteners must be utilized and installed in accordance with the installation instructions and apply torque to the specifications as defined. DOUBLE CHECK ALL FASTENERS BEFORE INITIAL USE, AND PERIODICALLY IN THE FUTURE TO ENSURE PROPER FUNCTION AND SAFETY.

#### **DRILLING:**

Most Westin products do not require drilling for installation. If drilling is defined as required, use caution when drilling a vehicle. FAILURE TO REVIEW AN AREA TO BE DRILLED MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.

#### **EYE PROTECTION:**

ALWAYS WEAR SAFETY GLASSES OR GOGGLES DURING THE INSTALLATION PROCESS TO AVOID PERSONAL INJURY.

#### **MAXIMUM TOWING/CARRYING CAPACITY:**

The Westin Receiver Hitches will have a visible tow rating label affixed directly on the product. User should never exceed the vehicle manufacturers maximum tow and weight rating regardless of the capacity of the hitch. FAILURE TO FOLLOW THESE GUIDELINES WILL VOID THE WESTIN WARRANTY AND MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.