



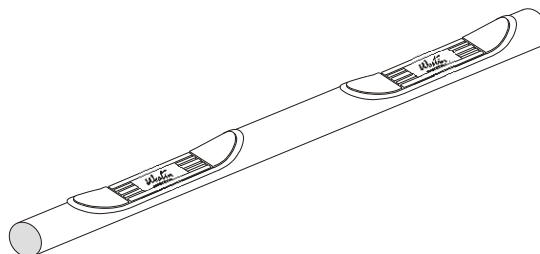
# INSTALLATION INSTRUCTIONS

APPLICATION: 2001-2002 TOYOTA RAV4

## AUTOMOTIVE PRODUCTS, INC.

STEP BAR  
ASSEMBLIES

**25-2090**  
**25-2095**



### PARTS KIT CONTENTS

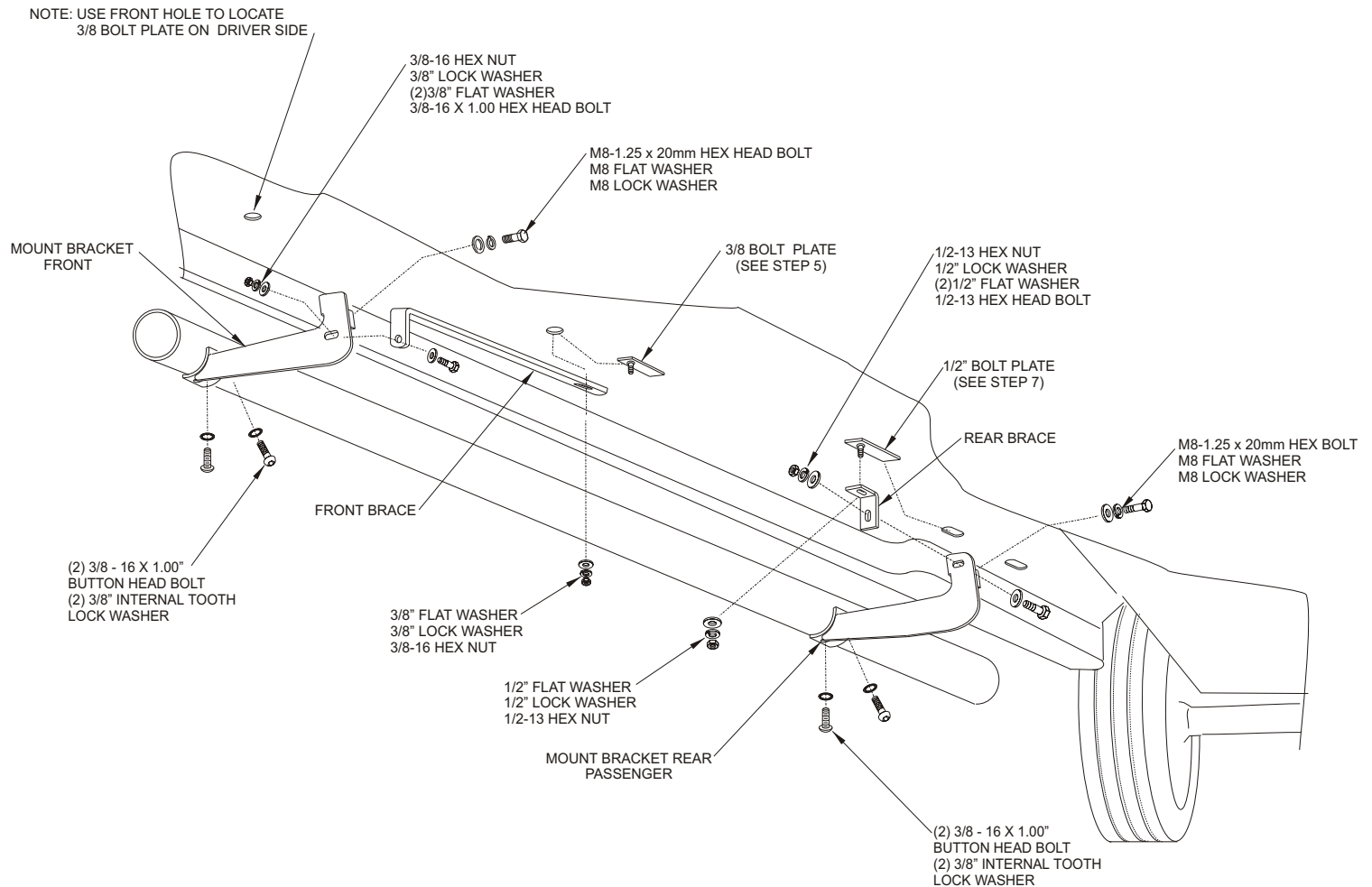
QTY	DESCRIPTION	QTY	DESCRIPTION
2	STEP BAR, DRIVER AND PASSENGER	4	3/8-16" HEX NUT
2	FRONT MOUNT BRACKET	4	M8 SPLIT LOCK WASHER
2	FRONT BRACE	4	M8-1.25 X 20mm HEX HEAD BOLT GRADE 10.9
1	REAR MOUNT BRACKET, PASSENGER	4	M8 FLAT WASHER
1	REAR MOUNT BRACKET DRIVER	2	1/2-13 HEX REV NUT
2	REAR BRACE	2	1/2-13 X 1.25 HEX HEAD BOLT
8	3/8-16 X 1.00 BUTTON HEAD CAP SCREW	2	1/2" BOLT PLATE
2	3/8-16 X 1.00 HEX HEAD BOLT	6	1/2" FLAT WASHER
2	3/8" BOLT PLATE		
8	3/8" INTERNAL TOOTH LOCK WASHER		
6	3/8" FLAT WASHER		
4	3/8" SPLIT LOCK WASHER		

### TOOLS REQUIRED

13MM SOCKET	3/4" SOCKET	TORQUE WRENCH
9/16" SOCKET	3/4" WRENCH	RATCHET
9/16" WRENCH	7/32" ALLEN WRENCH	SOCKET EXTENSION

- STEP 1. Remove the contents from the box and check for any damage. Verify all parts against parts list.
- STEP 2. Read and understand instructions completely before beginning installation.
- STEP 3. Remove from passenger side (2) rubber plugs exposing 8mm threaded holes located on the backside of rocker panel.
- Note: Leave all fasteners loose until assembly complete, then torque as specified.
- STEP 4. Fasten Front Mount Bracket, (has slot on mid-section), to front hole on rocker panel using (1) M8-1.25 x 20mm Hex Head Bolt, (1) M8 Split Lock Washer, (1) M8 Flat Washer.
- STEP 5. Position Front Brace so that it lines up with slot on side of Mount Bracket and then remove plug on frame at other end of Brace. Insert 3/8" Bolt Plate through frame hole. Fasten Brace in position using (1) 3/8-16 x 1.00 Hex Head Bolt, (3) 3/8" Flat Washer, (2) 3/8" Split Lock Washer, (2) 3/8-16 Hex Nut.
- STEP 6. Fasten Passenger Rear Mount Bracket, (bent tab toward rear) to hole on rocker panel using (1) M8-1.25 x 20mm Hex Head Bolt, (1) M8 Split Lock Washer, (1) M8 Flat Washer.

- STEP 7. Insert 1/2" Bolt Plate through large slot on frame. Fasten Rear Brace to Rear Mount Bracket with short end to Bolt Plate using (1) 1/2-13 Hex Head Bolt, (3) 1/2" Flat Washer, (2) 1/2-13 Hex Head Rev Nut.
- STEP 8. Attach Passenger Step Bar to Mount Brackets using (4) 3/8-16 x 1.00 Button Head Cap Screw, (4) 3/8" Internal Lock Washer.
- Note: To determine Passenger Bar, step pad closest to end of tube goes to rear of vehicle.
- STEP 9. Center and level Step bar. Tighten and torque 1/2" fasteners to 65 FT. LBS., 3/8" fasteners to 30 FT. LBS. and M8 fasteners to 26 FT. LBS.
- STEP 10. Repeat Steps 3-9 for drivers side.



### ASSEMBLY AND INSTALLATION VIEW OF PASSENGER SIDE - DRIVER SIDE OPPOSITE

Finish protection - Westin products have a high quality finish that must be cared for like any other exposed finish on the vehicle. Protect the finish with a non-abrasive automotive wax (pure carnauba, for example) on a regular basis. The use of cleaner wax or any compound which contains an abrasive is detrimental, as the compounds scratch the finish and open it to corrosion.