



## **Installation Instructions**

### **Perma Shine Polished Stainless Tube Steps with Step Pads**

**Part No. 330 98-2001 Dodge Ram Ext and Quad Cab Pick Up 4 Dr**

#### **Parts List:**

<b>2-Front Mount Brackets</b>	<b>2-Rear Mount Brackets</b>	<b>1-Driver Side Bar</b>
<b>1-Passenger Side Bar</b>	<b>4-10mm x 1" Hex Bolts</b>	<b>4-10mm Flat Washers</b>
<b>4-10mm Lock Washers</b>	<b>8-8mm x 1.25" Hex Bolts</b>	<b>4-10mm Hex Nuts</b>
<b>16-12mm Flat Washers</b>	<b>4-6mm Self Tap Screws</b>	<b>2-12mm Hex Bolt s</b>
<b>4-12mm x 2" Hex Bolt (Bar Bolts)</b>	<b>2-Short Metal Straps</b>	<b>2-Long Metal Straps</b>

#### **Installation:**

1. Locate and remove factory body bolts from frame mounts located under the cab of the vehicle.
2. Mount Front and Rear mounting brackets to body mount locations with 4-12mm hex bolts provided in hardware kit. Next, use larger 10mm bolts, nuts and washers in middle holes on all brackets. Be sure to hand tighten only at this point to ensure proper alignment later.
3. Bolt front of Rampage Perma-Shine step bar to front bracket using 12mm hardware including bolts and washers. Repeat for rear brackets using bottom hole only. Hand tighten only at this point
4. After insuring that all parts are properly aligned and step tube surface is level, tighten all bolts. Recommended torque for all 12mm bolts is 65 ft-lbs.
5. Bolt Short Strap (9') to front bracket and Long Strap to rear bracket using 10mm bolts, washers and nuts. Hand Tighten. Attach opposite end of straps to body channel under cab with 6mm self-tapping screws. Tighten bolts to 30ft-lbs and screws to 20 ft-lbs
6. Repeat steps 1 through 5 for opposite side of vehicle to complete installation of Rampage Perma-Shine Tube Steps.