



### INSTRUCTIONS for RIDGE RACK 4, Model 2012-2

**WARNING: Do NOT attempt to install or use this rack without following all instructions.**

#### **SPECIFICATIONS and SAFE LOADING REQUIREMENTS**

These instructions are intended for use with the U.S. Rack Ridge 4, Model 2012-2 to be installed only upon the Honda Ridgeline. This rack is designed to carry ladders, boats, canoes, kayaks, lumber, or other cargo not exceeding 150 lbs. on the crossbar. It is only designed for use with cargo, when the front of the cargo is supported by an OEM roof rack. The cargo must be secured not only to the Ridge Rack 4 but also to the roof rack to prevent excessive forward or backward force upon the Ridge Rack 4.

**This is designed to carry loads, which are spread across the width of each crossbar. This product is NOT warranted for use off-road or on unimproved or poorly maintained or bumpy roads.** All loads must be tied down securely to the rack to prevent them from vibrating or sliding forward, backward, laterally or being blown off or broken by wind. The manufacturer does NOT warranty any automotive product and does not warranty truck bed rails against damage caused by the weight of excessive loads being applied to them when the rack is installed on a vehicle. **The manufacturer is not responsible for injury or property damage resulting from the rack being improperly installed or improperly loaded, nor is it responsible for injury or property damage resulting from loads or parts of loads falling or being blown off a vehicle.** Loads extending beyond the rear bumper of the vehicle must be designated with a red flag during daylight or red light during darkness in accordance with the state vehicle code.

**BE SAFE: Carrying any load can be hazardous. Make sure all parts of all loads are securely tied down against unexpected winds and vibrations caused by road hazards such as potholes. Check each time you install the rack, load the rack, as well as daily to ensure that all connections are tight. Avoid roll over. As with all racks, ensure that loads are not top-heavy. Loads should be placed so that the center of mass of the load is no closer than 24" from the sides of the rack. High loads must be transported with GREAT CAUTION to prevent loads from striking low overhead objects and from tipping during turns, abrupt stops, or high winds.**

#### INVENTORY

**Your safety is paramount.** Before assembling the rack, inventory and inspect all parts. Visually check each part to ensure it corresponds to the inventory list and check all welds for signs of cracking or weakness. If you do not have all the correct parts or if any parts appear to be defective, STOP! Do NOT install the rack. If you have any questions about installation, call customer service. We will be happy to help.

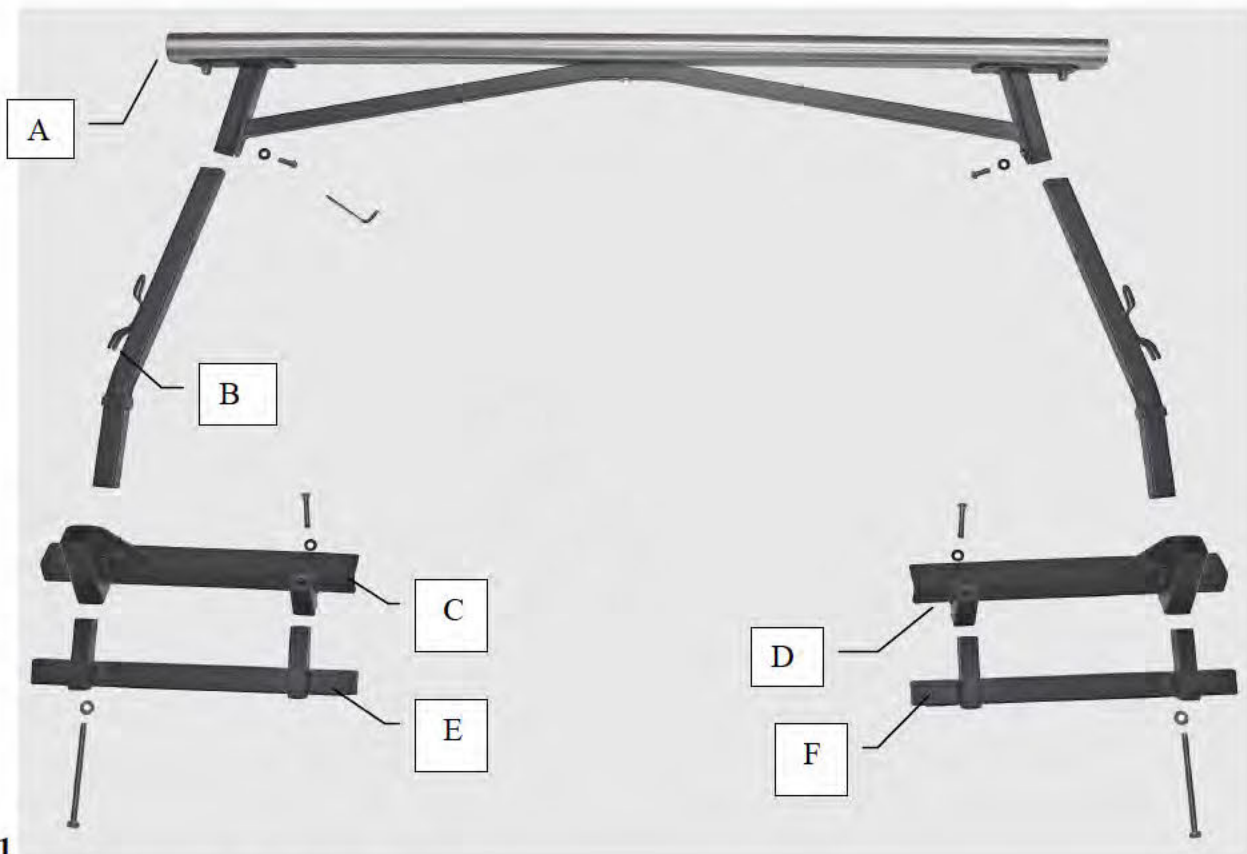


Fig. 1

**Ridge Rack 4 consists of these parts:**

- A. Crossbar (x1)
- B. Leg (x2)
- C. Base Rail (driver side)
- D. Base Rail (passenger side)
- E. Clamp Rail (driver side)
- F. Clamp Rail (passenger side)
- G. Additional Hardware: Allen wrench for 3/8-16 button head screws (x1); 3/8-16 x 1" button head hex cap screw (x2); 3/8-16 x 2.5" button head hex cap screw(x2); 3/8-16 x 6.5" hex screw (x2); nylon washers (x6)

*NOTE THAT SCREWS AND SMALL PARTS MAY ALREADY BE FASTENED TO OTHER PARTS!*

**ASSEMBLY**

Read ALL instructions through once BEFORE you do anything!

GRAY COATING

**IMPORTANT:** ALL Stainless Steel Screws have been DIPPED IN A GRAY COATING to help prevent threaded parts from sticking together. However, you should have also received a small tube of grease. Coat the threads of ALL SCREWS with grease BEFORE ASSEMBLY TO MAKE ASSEMBLY EASIER AND TO PREVENT THEM FROM SEIZING-UP DURING DISASSEMBLY.

1. **Attach Legs to Crossbar.** After you have inventoried and inspected all parts. Examine a Crossbar (A) and notice that the bottom of each crossbar has tubular extensions that project downward. If they contain screws and washers, remove them. Examine the Legs (B) and notice that each contains a hole that is several inches from the top end. As shown in Figs. 2 and 3, slide the Leg on to the projection so that the hole in the Leg aligns with the hole in the projection and the hole in the brace. Place a nylon washer onto a 1-inch long button head cap screw and thread it into each hole; tighten firmly with the Allen wrench.

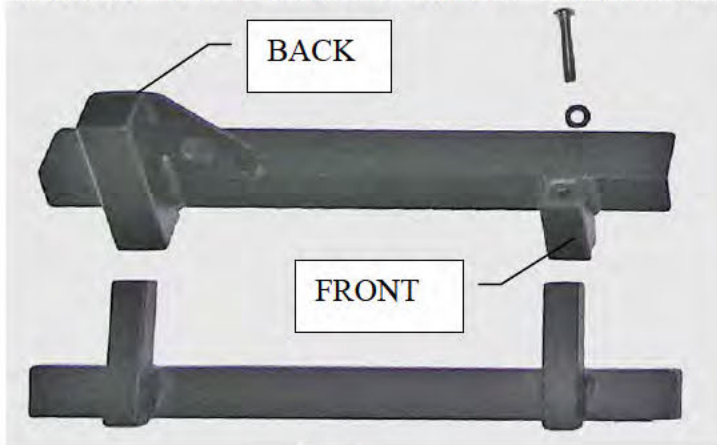


**Fig. 2**

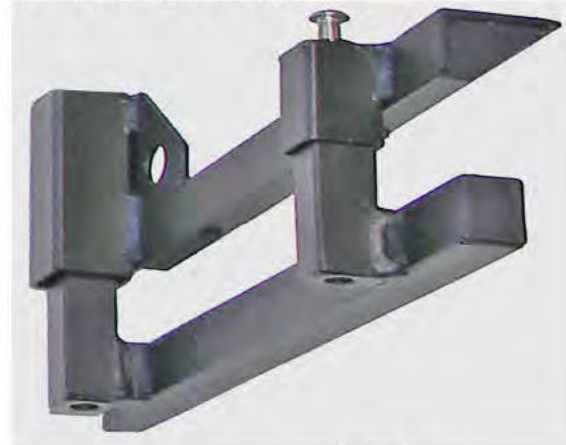


**Fig. 3**

2. **Attach Clamp Rails to Base Rails.** Pick up the Base Rails (C) and (D) and notice that they consist of a long metal angle to which two tubes are welded. The back tube is open all the way through and the front tube has a cap with a hole on the top. Next examine the Clamp Rails (E) and (F) and notice that each has two vertical projections that correspond to the projections on the Base Rails. The front projection has a threaded hole at the top and corresponds to the front tube of the Base Rail that has the cap. As shown in Figs. 3 and 4, below, align and insert the projections in the Clamp Rails into the bottom of the tubes on the Base Rails. Insert a 2.5" button head cap screw with nylon washer down through the hole in the cap until it intercepts the threads in the front projection of the Clamp Rail. Tighten just a few turns to hold the assembly together.



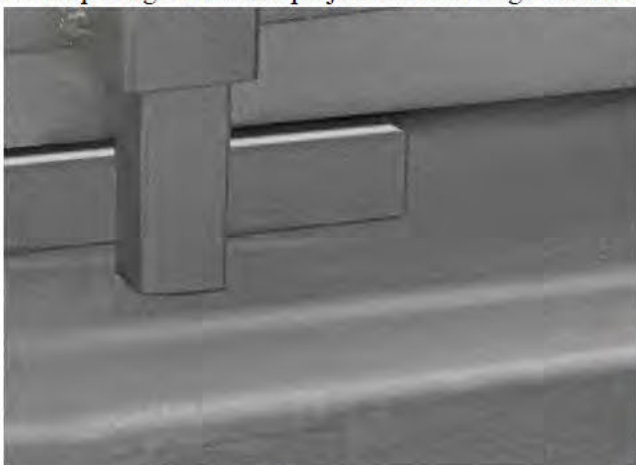
**Fig. 3**



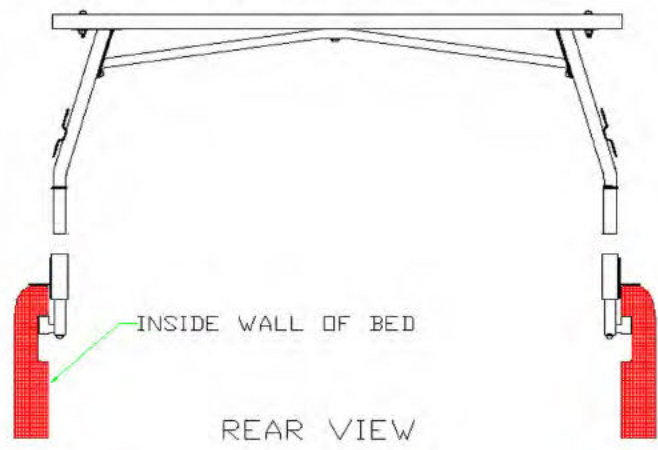
**Fig. 4**

### INSTALLATION

3. **Attach the Base Rail and Clamp Rail to the Bedrails.** Park your pickup truck in a safe and level place and lower the tailgate. Place the Base/Clamp Rail assemblies on the bedrails of your vehicle, so that the angle sits on top of the bedrail and so that the Rail Clamp hangs down and projects into the large indentations in the side of the truck bed below the bedrail.



**Fig. 5**



**Fig. 6**

Ensure that the driver side assembly is on the driver side and the passenger side assembly is on the passenger side with the front of the assembly pointed toward the cab. Slide each assembly back as far back as it will go on the rail. Tighten the screw near the front of each assembly just enough to pull the Clamp Rail up against the top of the indentation as shown in Fig. 5 and hold each assembly gently on the bedrails of the vehicle.

4. **Attach the Crossbar/Leg Assembly to the Base Rail Assemblies.** As shown in Fig. 6, hold the Crossbar/Leg assembly above the Base Rail Assemblies. Insert the bottoms of the Legs down into the open tubes until they are fully seated and rest on the rings on the Legs. This may require some manipulation because as each Leg slides into the tube, the rear projection of the Clamp Rail must simultaneously **insert** into the bottom of the Leg. If you are unable to get this to properly seat, it may be necessary to loosen or remove the front screw until the Leg can be properly seated. After you have the parts fully assembled, place a nylon washer on the long hex screw and insert into the hole in the bottom of the back projection of the Clamp Rail as shown in Figs. 7 and 8 until it intercepts the threads inside the Legs. Tighten fully as shown in Figs. 9 and 10.

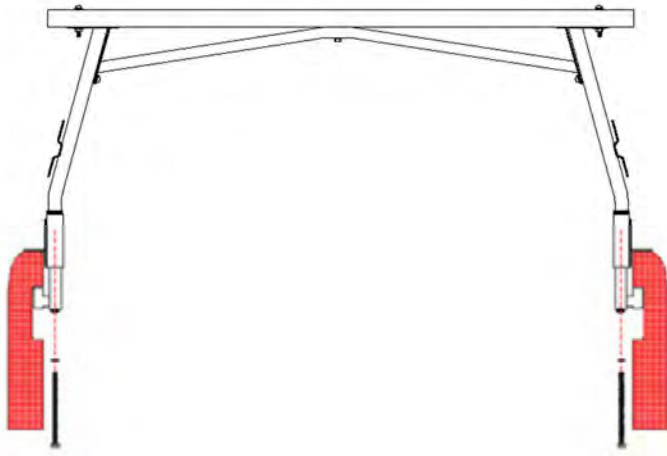


Fig. 7

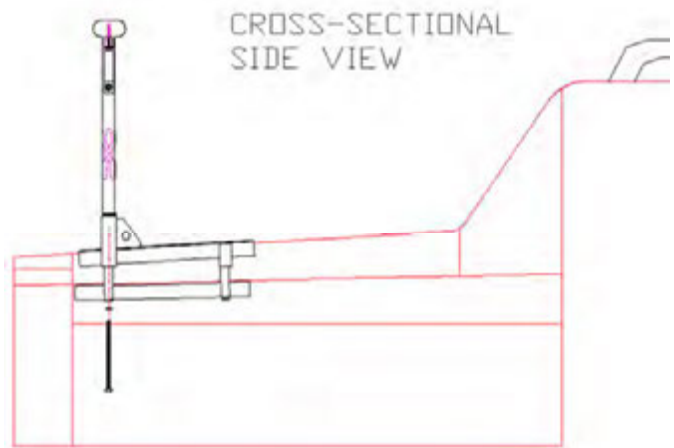


Fig. 8

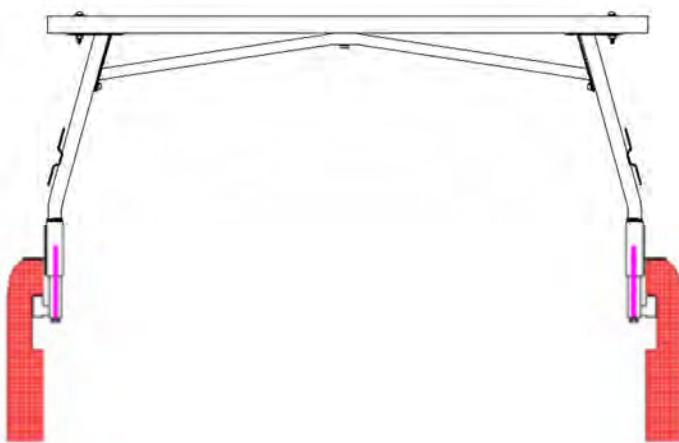


Fig. 9



Fig. 10

5. **Tighten screws and check installation.** Tighten all threaded parts from the top of the rack down. Tighten the screws firmly but not so firmly that you strip threads or damage parts. **WARNING: It is critical that the screws remain tight and that the Legs press the Base/Clamp assemblies firmly against the bedrails.**