



16237 AVENUE 296 . VISALIA, CA 93292
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FASTRACK INSTALLATION INSTRUCTIONS



Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION

Thank you for purchasing this FastRack system from Hellwig. A unique racking system that allows for quick adjustments to custom fit your motorcycle, bicycles, ATV and other items you wish to transport securely and safely.

In addition to the quick and easy adjustments. The beauty of the FastRack system is its special feature of fast removal and replacement. This means you gain back valuable space by easily removing the racks. Leaving a virtually flat floor with no obstructions to work around or remain in the way.

TOOLS REQUIRED

Electric drill, 1" hole saw, a 3/16" and 9/32" drill bit, a #2 Phillips screw bit, 5 mm hex wrench (included in this kit), 9/16" socket & ratchet, 9/16" open end wrench, 10' measuring tape, safety glasses and a pencil or grease pen.

LAYOUT

Read the following instructions carefully and completely before beginning your installation of the FastRack. This will insure proper clearance and safe installation.

Determine the location you will be installing the FastRack. Keep in mind clearance for the handlebars and front tire space from the walls, couches and cabinets. Usually 2 to 3 inches will be sufficient. Also consider access to doors, cabinets and electrical switches etc.. Do you want the ability to walk around your Motorcycles and ATV's while they are secured on the racks? Is your rack location in a position to utilize a FastRack Quad Link or Rear Wheel Dock?

1. Lay all the FastRack components out and compare with the parts list. Be sure all counts are correct before starting the installation. Locate the (2) U-plates with dimples for use on the lower header. If any discrepancies are present call Hellwig Products Tech Support Division (1-800-367-5480).
2. As in figure #1. assemble all the FASTRACK components except the floor plates and eye bolts. Tighten to finger tight at this time. Remember to use the (2) U-plates with dimples on the lower header.
3. Using the above suggestions for clearance and layout, begin positioning the floor plates for drilling. Place the assembled FASTRACK in the exact spot you want the rack to bolt down. Using a marker, transfer the hole locations on the racks lower legs to the floor. Set the rack aside and place the two floor plates on the floor in an inverted position, or upside down over the transfer marks just made on the floor. Double check the plate holes to the scribed marks on the floor as a second check of the floor plate positions. As a further check of proper alignment measure from left to right across the width of the floor marks to be sure the plates will be parallel. Both the front and the rear holes should have the same dimensions. See chart figure # 2. Then, measure the hole marks in a cross pattern from left front to right rear and from right front to left rear. This dimension must be equal to within 1/8". Adjust your marks if necessary then place the assembled FASTRACK over the marks once again. If dimensions are satisfactory go the next step.



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4. **Stop ! Before you drill the first hole.** Inspect under the floor or deck directly below the area the floor plates will be screwed down. Be sure there is no interference or risk of drilling into a fuel tank, water tank, or holding tank. Also, check for clearance on all electrical and fuel lines, pipes, tubes, air ducts, plumbing or any other features that could be damaged by a drill bit or screw being driven into them.

FOR WOOD AND LINOLEUM COVERED WOOD FLOORS.

5. Once proper clearance and safety is achieved install the floor plates, began by drilling the four (1") clearance holes for the floor plates. Drill just deep enough to clear the slug from the floor, to avoid contacting the frame or frame mount components. Position the floor plates in the newly drilled mount locations as shown in the diagram. If all your dimensions are correct, take (2) of the self drilling, self tapping screws provided and screw into each end of the floor plates. Again, recheck your layout dimensions before you continue. Re-adjust the floor plates if necessary. The end screws will hold the floor plates in a secured position so that the pilot holes can be drilled in the remaining exposed holes in the floor plates.
6. Pilot drill the remaining (11) holes in each of the floor plates using a 3/16" drill bit. Once drilled remove the floor plates, and drill, and pilot drill the remaining four (4) holes, created by the self tapping screws. With the floor plates removed, re-drill all the pilot holes using a 9/32" drill bit. **Drill all the pilot holes to this dimension.** Begin installing the wood screw inserts as shown. Using a 5mm hex driver, install an insert into all the pre-drilled holes in the wood surface mount area. Carefully drive in the inserts until the flange is flush with the floor. Once the inserts have been installed, align the floor plates over the installed inserts. Finish by securing the floor plates using the 10/32" machine screws provided. Tighten securely. The floor plate installation is complete. Skip to step # 7.

FOR ALUMINUM AND METAL FLOORS AND TRUCK BEDS

7. Follow the same layout procedures as with the wood floors. Drill the four (1") clearance holes as in the diagram provided. Place the floor plates into position and check your dimensions. Using the self tapping screws, screw down the extreme corners of the floor plates (two screws per plate). **Do not drill pilot holes.** Re-check your dimensions! Use the #2 Phillips drill bit and finish driving in the remaining self tapping screws. Drive the self tapping screws into the metal until secure. **Do not over tighten.** The installation of the floor plates is complete.

ADJUSTMENT

8. Loosen the various fasteners on the FASTRACK to aid in adjusting the rack. Adjust the FASTRACK to fit the motorcycle (s) that will be secured on the rack as follows. Place the assembled FastRack on the preinstalled floor plates. Secure the FastRack with the (1/2") eyebolts that are supplied. Remove the upper bolt from both of the angled leg braces. Move the motorcycle into position up against the FastRack. With the help of someone else hold the motorcycle straight up and down. While holding the upper header remove the clip pins from the lower legs. Slide the headers up or down to best fit the front tire. **Watch for fender clearance if appropriate.** When the best clearance has been achieved replace the clip pins on the lower legs. Install the upper bolts on the angle leg braces. Slide the vertical wheel docks up against the front tire. Tighten all the mounting bolts securely. Recheck periodically thereafter.

REMOVAL, INSTALLATION AND USE

9. **To remove the FastRack,** take any Motorcycle (s) etc. away from the FastRack. Simply unscrew the four eyebolts at the base of each leg. **To reinstall,** position the FastRack back over the floor plates and tighten down the legs with the (4) eyebolts. Tighten securely using a wooden or plastic rod.
10. The most effective and simple method to secure equipment to the FastRack is the traditional motorcycle tie strap with a thumb release buckle. For the larger Motorcycles the ratchet type tie down will provide the best degree of security. To insure the best stability for equipment installed on the FastRack use multiple tie points and tie downs.
11. While transporting Motorcycles, Quads or any other equipment with FastRack always check your load periodically. Look for any changes in the position of the equipment. Adjust if necessary and retighten the straps as required.

ATTENTION INSTALLER: BE SURE THAT THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT NOTE CARDS AND THE WARRANTY FORM

NOTE: NEVER LOAD YOUR VEHICLE BEYOND THE MANUFACTURERS GROSS VEHICLE WEIGHT RATINGS.