Step 1:
Assemble rack

Step 2:
Park truck on a level surface and set parking brake.

Step 3:
Place the tire carrier rack into the bed, place the bed side mounts into one of the channels as far out as the rack will allow on both sides.

Step 4:
Push the rack and the bed mounts all the way to the back of the bed, then slide the assembly back 1/8th-¼ of an inch from the front of the bed.

To make placement easier, you can place the quick release pin through the rack mount into the bedside mount to hold everything together.

Step 5:
Once the rack is back evenly from the front of the bed, center the rack side to side in the bed measuring off the inside of the bed and off the wheel tubs in the bed.

Step 6:
After the rack is centered and positioned as desired, drill through the bedside mounts and through the floor of the bed.

Be careful of lines and cables on the other side of the bed.

Step 7:
With all 3 holes drilled, place 2 bolts into 2 holes to hold the bracket into position, and remove the quick release pin, then drill that hole through the bed as well.

Step 8:
Transitioning to the underside of the truck in front of the axle, at the front of the underside of the bed, drill a 1.5" hole into the large under bed support.

We suggest one hole right above the driveshaft and then an extendable magnet can be used to fish the nut plate down the support to line up with the holes drilled in step 6.

Step 9:

With the help of a friend, fish the supplied nut plate down the bed support while your friend in the bed watches for it to line up with the drilled holes.

Once it does, use the longer supplied bolt to reach the plate and pul it up to the bottom of the bed, then start the two supplied taper bolts into the remaining two holes.

You can now remove the long bolt and thread in the last long taper bolt. Snug all bolts up, but do not tighten.

Step 10:

Repeat steps 6-9 on the remaining side.

Step 11:

With both front bed brackets in place and snug, make sure the rack is still centered left to right in the bed.

If it is, you can now repeat steps 6-9 for the rear rack mounts. If it did move, the rack can be realigned a little before drilling the rear rack mounting brackets.

Step 12:

Once the Rear rack mounts have been drilled, take the supplied backing plate and line it up with the 3 drilled holes.

The bracket has two pair of holes further out for further under bed support, we recommend using the close ones to keep from interfering under the bed.

There will be another plate that bolts to the bed floor to add to the support.

Before drilling the holes for the second support plate, verify under the bed that there arent any bed supports in the way, and that the under bed support bracket wont interfere with anything.

Step 13:

After the holes have been drilled through the bed, with the help of a friend, push all the taper bolts through the bed bracket and down through the bed through the support bracket and start the supplied nuts onto the bolts.

Leave everything loose until all brackets are mounted.

Step 14:

Repeat steps 12 and 13 for the remaining side.

Step 15:
Once all brackets are in place and all holes have been drilled through, tighten all the brackets.

After all the brackets are tight, verify that the quick release pins still slide through the rack, bed, and under bed brackets.

Its normal and good for them to be snug, but if they are too tight, run your drill bit back through them to clean up any material that could have fallen into the hole, or any edges that may have appeared when the brackets were tightened.

Step 16:
After verifying that the pins work properly, remove the pins and remove the rack.

Do this by sliding the rack back towards the tailgate and then lifting it once it is out of the bed side brackets. To reinstall, slide the rack forward into the brackets, a slight lift or push down may be necessary to get it to seat properly.

Step 17: Enjoy your new rack.