

## Pioneer 1000-5 Tire/Fuel carrier installation instructions

Required tools/supplies- 3/16 allen wrench, 2 15/16" wrenches (or adjustable wrenches), 1 1/8" wrench, soft faced hammer.

Hardware- Includes 4 heim joints, 2 quick release pins, 2 5/8" bolt assemblies and 4 cage clamps.

(Please note tailgate cable extensions shown but not included/needed).



## **Step 1**

Using the 3/16 allen wrench remove the back half of the cage clamp and set aside. Please note the dots on both halves of the clamps indicate the location on the cage. **(They are installed in the following locations- Dots face up, 1= Top Left, 2= Top right, 3= Bottom Left, 4= Bottom right).**

With the heims and clamps installed on the carrier (pins on the left and bolts on the right), set the carrier against the cage until the clamps are seated.

## **Step 3**

Loosely install the back half of the clamps using the 1/4" allen head bolts and the 3/16 allen wrench, while making sure the dots match the front half of each clamp.

## **Step 4**

When the carrier is level and at the desired height on the machine begin to slowly tighten the cage clamps. **(The heim joints are preset during fabrication but due to distortion while welding small adjustments may be necessary to achieve proper alignment of the carrier).**

Tighten each clamp a little at a time while spinning the quick release pins to verify the resistance is acceptable (they must spin freely and be easily removed).

## **Step 5**

When you are satisfied with the fit of carrier and the effort it takes to remove the quick release pins, verify all the cage clamp bolts are tight and tighten the jam nuts on the heim joints using the 1 1/8" wrench and the 5/8" bolt assemblies on the right side cage clamps using the 15/16 wrenches.

Verify that the quick release pins are on the left side of the carrier and are easily removed and that the carrier easily swings open to the passenger side of the machine.

**Thank you for your purchase of the Dirt Road Fabrication  
RotoPax fuel can/Spare tire carrier for the Honda Pioneer  
1000-5.**

Please call 801-710-0910 with any questions.