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YAMAHA ROADLINER

Installation Instructions

ALWAYS CHECK BOLT LENGTH FOR TIRE CLEARANCE

Use the enclosed hitch drawing views to help identify the parts (shown in **bold** lettering) included with the hitch. Have a friend help with installing the hitch. We recommend using blue “Loctite” on all bolts.

Remove both of the saddle bags from the bike, then remove the passengers back rest. Next remove the (2) bolts from each side that attach the passenger foot pegs to the bike frame. Now remove the (2) bolts that attach the bag support frame to the fender, only remove one side at a time or the fender will drop. Once the bag support frame is removed along with all the back rest quick attach hardware, you can reinsert the front fender support bolt to hold the fender in place while you repeat the previous steps to the other side of the bike, being sure to reinsert the front fender support bolt on that side also to help support the fender.

Set the hitch behind the rear tire of the bike and slowly raise it into position so that the **left and right side arms** are close to lining up with the rear mounting holes in the fender while a friend helps hold the chrome fender struts in position, one side at a time.

Insert the (2) **new rear spacers** between the hitch side arm and strut then insert the existing big round backrest quick attach bushing assembly against the outside of the rear hitch mounting hole. The side where the rubber insert is viewable should be towards the hitch. Now set the saddle bag support frame back in place and insert the (4) **new M8 x 50mm hex bolts** through the saddle bag frame, quick release bushing assembly and hitch side arm. Begin threading the bolts into the holes in the fender (do not fully tighten, leave loose until all four bolts have been started into the fender). Do the same on the opposite side. Now remove the front fender support bolts and raise the hitch up so the front holes line up with the front holes of the fender strut. Insert the (2) **new front spacers** between the hitch side arm and the strut. Then insert the (4) **new M8 x 60mm hex bolts** through the saddle bag

frame and hitch side arm, begin threading them into the holes in the fender (do not fully tighten, leave loose until all four bolts have been started into the fender). Repeat the previous steps on the other side of the bike.

Then re-attach the passenger's foot pegs using the existing bolts (do not fully tighten, leave loose until fender bolts are tightened). Repeat the previous steps on the other side of the bike. Now the fender bolts can be fully tightened, alternate from right front to left rear, then left front to right rear to help keep the hitch centered on the fender. Then you can tighten the foot peg bolts. You can also re-attach the passenger's back rest. Have a friend help attach it because you will have to pull the sides apart slightly while installing it.

Insert the shaft of the **1.5" offset chrome receiver** up into the bottom of the **chrome receiver bracket** and temporarily insert the **receiver pin** through the holes of both parts (it doesn't matter which side of the bracket the pin is inserted). To remove excess rattle of the receiver, tighten the 3/8" x 3/4" bolt on the front side of the **chrome receiver bracket** (behind the tire). Keep tightening until when you remove the **receiver pin**, the receiver stays in place. Now, holding onto the bottom of the receiver, slowly loosen the bolt (about a quarter turn or less), just until the receiver is able to be removed from the **chrome receiver bracket**. Reinsert the **receiver pin** and secure it by inserting the **receiver pin clip** through the hole in the end of the pin (push firmly until the middle of the clip is over the pin).

The **hitch ball** comes preassembled with lockwasher and bolt on the receiver.

Congratulations!!

Thank you for purchasing a quality hitch made by Hitchdoc, Mfg.