## HTP1-11-6 R1150GSA TOP BOX SUPPORT

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Thank you for purchasing Happy Trails products. Our products are proudly hand made in Boise Idaho, USA. If you have any questions or concerns about the installation of this product, please contact us directly at 1-800-444-8770 or e-mail installation@happy-trail.com.

Before you begin, place the bike on a hard level surface where you have room to work. Lay out the parts included in this kit and compare to the parts list on the final of these instructions. If any parts or hardware are missing, contact us immediately at the number or email listed above.

#### Step 1

On the factory tail rack of your motorcycle, remove the bolts indicated by the arrows in Fig 1. Use cation while removing the bolts closest to the rear of the bike as the tail light assembly will drop out of position.

#### Fig1



## Step 2

Place a 1/2" x .319 x 1/4" spacer in each hole shown above (spacers pictured on seat).

Note: if your top box is not currently drilled for the Top Box Support, it is advisable to use the support as a template to mark holes on the bottom of the top box prior to installing the support.

Fig 2



#### Step 3

Set the top box xupport into position as shown in Fig 3.

Place a M660S bolt along with a 3/16" flat washer in the rear attachment point shown by the arrows labeled 1 in Fig 3. Lift the tail light assembly into place and thread the bolts into it. Tighten these bolts to 9 ft/lbs

Fig 3



Step 4

Next, install two M630S bolts with 3/16" flat washers through the front mounting points as shown in Fig 4.

Place a 5/16" flat washer and an M6N Nut on the bottom of the bolt and tighten to 9ft/lbs.

Step 5

Install the top box using four M825B bolts and four 5/16"x1 1/4" flat washers

Fig 4



Fig 5



**Recommended Tools:** 

5mm Allen Wrench 10mm Box End Wrench

**Hardware List:** Top Box Support



8/7/12 Rev. 1 HH

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