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Dual Sport & Adventure Touring Specialists

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Before you begin, secure the bike on a hard level surface where you have room to work. Note you will be removing the side stand so the bike needs to be supported by other means. Lay out the parts included in this kit and compare to the parts list on the final pages of these instructions. If any parts or hardware are missing, contact us immediately at the number or email listed above.

Step 1 Remove Side Stand Assembly

Using a 17mm socket, remove the two large bolts indicated in Figure 1 that hold the side stand assembly. It is attached to a sensor wire so the easiest method is to rest the assembly on top of the foot peg once it is removed to keep it out of the way until time to reinstall. Note these two bolt locations will serve as the back left mount point for the skid plate. The two removed bolts will NOT be reused.

Step 2 Remove Exhaust Mount Bolt

Using a 12mm wrench, remove the exhaust mount bolt from the indicated location in Figure 2. This bolt location will serve as the back right mount point for the skid plate. The removed bolt will NOT be reused. Note the Rear Mount Plate is shown in its correct orientation directly under the arrow.

Step 3 Attach Rear Mount Plate

The MT3 Rear Mount Plate attaches to the bike at the three bolt locations indicated in Figures 1 and 2. Raise it into position as shown in Figure 3. Place one 8mm flat washer on the **M850C** bolt and insert this through the Mount Plate, through one 5/16" x 1 1/4" fender washer, and into the rubber bushing mount. Thread the bolt into this muffler mount but leave it a little loose. For the left side, place 12mm lock and flat washers on the **M1235C** bolts from the bolt kit and then place these through the Mount Plate, through the side stand mounting holes, and into the side stand assembly. It can be a bit tricky to get the bolts threaded into the assembly and seems to work best if you alternate slightly threading each bolt and periodically wiggle the side stand assembly to keep everything from binding.

Fully tighten these M12 bolts using a 17mm socket or wrench.

Fig1

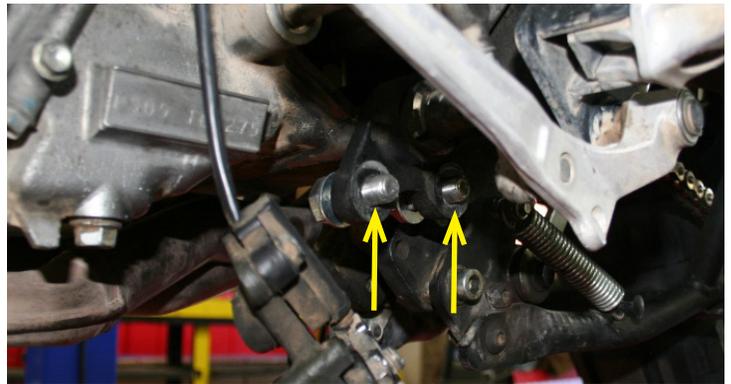


Fig 2



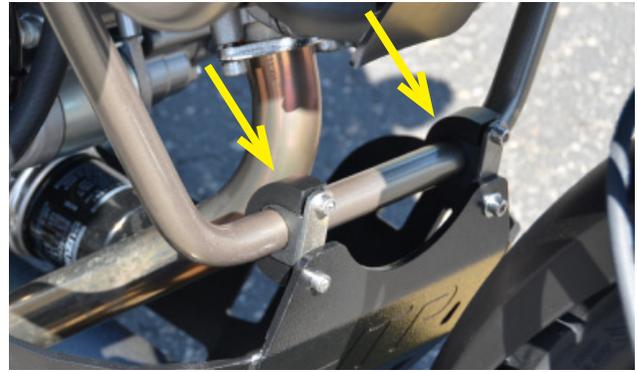
Step 4 Attach Front Mount Brackets

Clip the 7/8" plastic bushings around the OEM bar crossover as shown in Fig 4 and 5.

Place the MT2 aluminum "U" shaped clamps over the plastic bushings.

Install the MT1 tabs using a **M616S** bolt, M6 FW and M6 lock washer at the TOP locations.

Fig 4



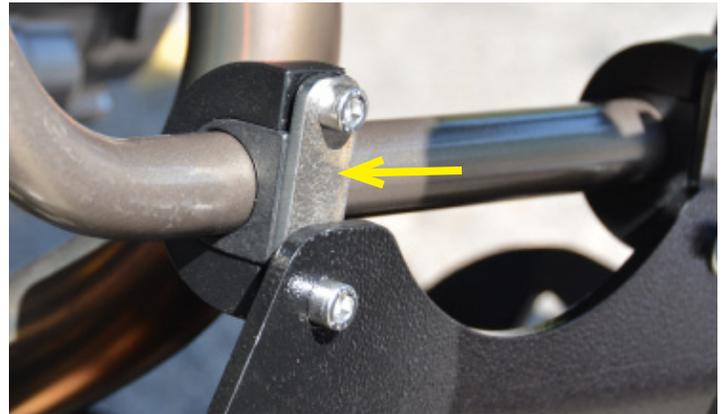
Step 5 Attach Skid Plate to Front Brackets

Note the clamp TABS have multiple mounting hole options. Mounting directly to the bottom clamp bolt hole as shown in Fig 4 and 5 seems to work the best and give most ground clearance, however you can also mount to the lower tab holes if preferred.

If mounting directly to the clamp, use **M620S** bolts with M6 lock and flat washers (note washers not installed in picture)

If mounting to lower holes, use **M616S** bolts with M6 lock and flat washer at bottom clamp hole and then use **M820B** with M8 FW and M8 nuts to mount skid to lower holes.

Fig 5



Step 6 Attach Skid Plate to Rear Mount

With the front of the skid plate in place, you can now rotate the back end up to the Rear Mount Plate.

Several 5/16" X 1 1/4" fender washers have been provided to act as shims to fill any gap between the skid plate and mount plate depending on the coating your skid plate has. Some may not require any shims.

Place 8mm flat washers on two **M820B** bolts. Start one bolt through the skid plate at the indicated point in Fig 6 and install any necessary shims between skid plate and mount plate as you continue to push bolt through mount plate. Secure with 8mm flat washer and nut.

Repeat process at similar the location on other side using 2nd bolt.

Do not fully tighten these bolts yet.

Fig 6



Step 7 Final Bolt Tightening

Tighten the **M850C** bolt shown in Fig 2. The M12 bolts shown in Fig 1 should have already been tightened in Step 3, but if not do so now.

Push up on the bottom of the skid plate to make sure the skid plate makes contact with the Rear Mount Plate as you fully tighten the two rear mount bolts from Step 6 to 18 ft/lbs.

Tighten the (2) Front Mount Brackets using 7ft/lbs for M6 bolts and 18ft/lbs for M8 bolts (if used)

NOTE: If installing optional HTP0-0-4 highway peg bar, we recommend installing behind the front of the skid plate, below the front clamps.

Fig 7



Congratulations, you're done. Time to RIDE !!!

Recommended Tools:

- 5mm Allen wrench
- 12mm wrench
- 13mm wrench
- 17mm socket
- Ratchet drive

MT2-Front Clamp



MT3-Rear Mount



MT1-Front Tab

Hardware List:

- (2) Front Tab (MT1)
- (2) Front Clamp 1" tall "DL" (MT2)
- (1) Rear Mount Plate (MT3)
- (1) Bolt Kit
- (1) Instructions



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JE
Rev 2.0

