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Mounting guidelines for the DR-Z4S and DR-Z4SM using DM-6073 kit

We have designed the DR-Z4S Frame Bracket as a two-piece assembly so that you won't need to remove the upper triple clamp in order to simplify the installation process.

Some frames require filing around the rear of the head tube to allow the Bolt-on frame bracket to sit down flush with the top of the head tube. This will depend on who welded your frame at the factory, where the backbone meets the head tube (See Attached Image). In order for the frame bracket to stay tight, it has to have enough bite on the head tube area to keep it from coming loose. The more ring area that is biting a hold of your head tube the stronger the mount will be. Filing should be done with a square edge file and remove enough of the "slag"weld to allow the top of the frame bracket to sit down flush against the head tube. This insures the best possible grip for the frame bracket to stay tight.

Try to keep the file off the area where the frame bracket will clamp, meaning the circumference area of the head tube, only file the weld downward.

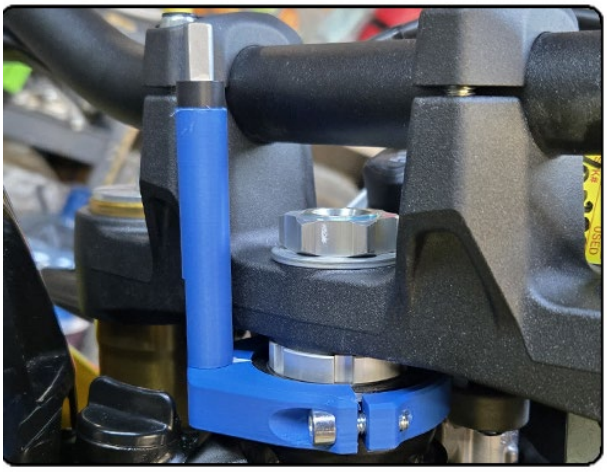
Install the Scotts frame bracket around the head tube by sliding the front clamp portion around the head tube. While holding the front clamp in place, position the rear post portion of the frame bracket onto the headtube of the motorcycle. You will see that there is a lip on this piece that is designed to sit on the top portion of the headtube and prevent it from sliding down beyond its designated position. That lip must sit down flush with the head tube.

Once in place start installing the (2) M6 X 20 Allen Bolts, tighten each side equally a little bit at a time. Align the frame bracket post centered on the backbone of your frame so the frame bracket is straight and then torque to 6 ft lbs. Double check that the lip is down flush with the top of the head tube.

Install the tower pin using light grease on the portion that goes in the hole, allowing it to float. It is important that it stay greased and free to float. See the Owner's Manual on how to adjust the height.

Remove your upper handlebar clamps and install the Scotts one-piece upper bar clamp and tighten the (4) Allen bolts evenly, so the gap between top and bottom is equal. the Scotts logo goes toward the front.

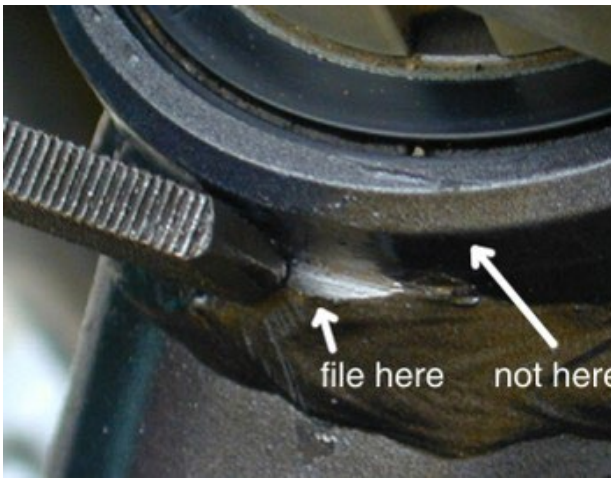
Install the stabilizer to the bar clamp using the (2) 6x 20mm Allen bolts provided. Refer to your Owner's Manual for initial settings and general mounting guidelines.



The frame bracket is blue here to help see how it mounts. The final product is plated.

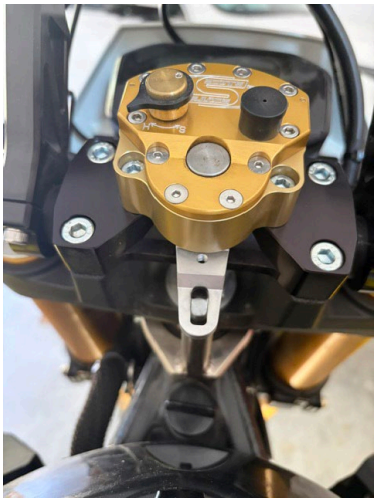


This picture shows how high the welds can get to interfere with the bracket seating down properly.









This shows the final installation with the frame bracket centered on the backbone of the frame.