

Installation Instructions

TR3001

Centerstand

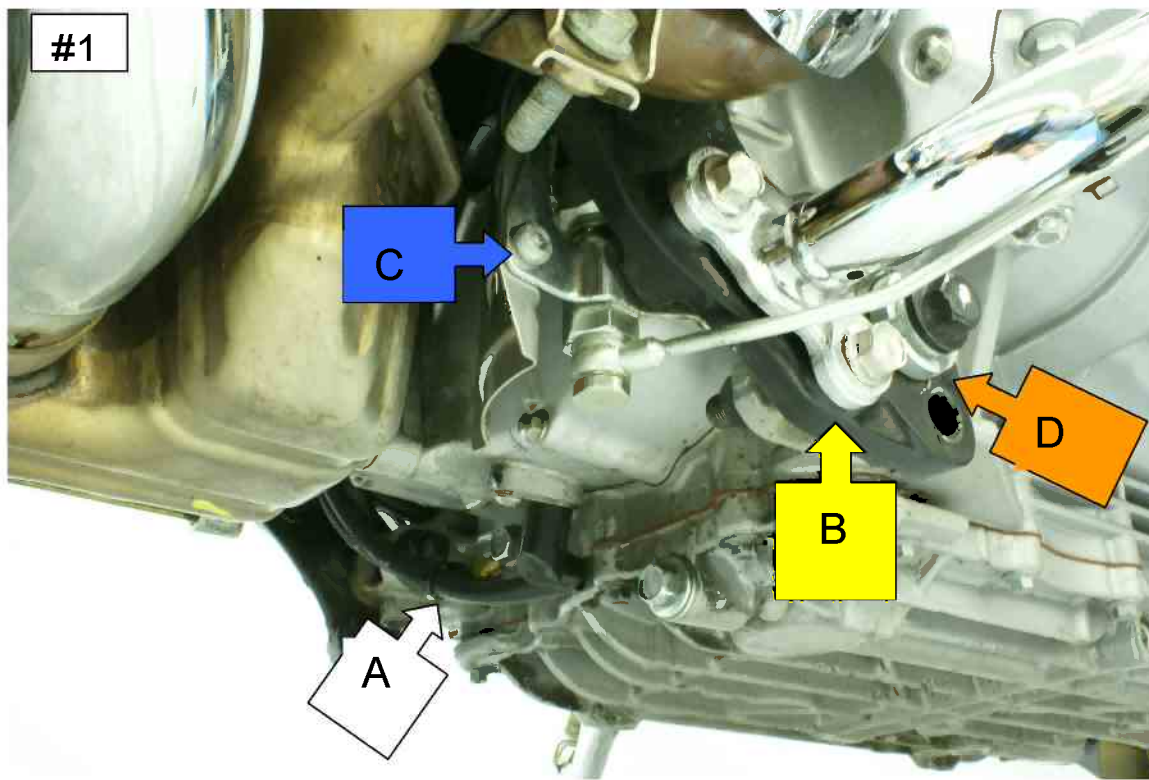
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**CENTERSTAND
FOR TRIUMPH ROCKET III
#TR3001**

1. Remove the seat. Working under the right side of the motorcycle, locate the engine sensor shown in photo (1A). Remove the bolt from the sensor, rotate it as shown so that wires are facing forward and install the 6 x 12mm allen screw supplied and tighten. Remove the 12mm bolt from the foot peg support tube as shown in photo (1B). Remove the threads and enlarge this hole using an 11/32" drill. Remove the T30 torx screw as shown in photo (1C) and the brake line heat shield.
2. Using a hacksaw or small grinder cut the bottom edge of the heat shield as shown in photo (2). Replace the heat shield and tighten the screw.
3. Lay the centerstand out under the motorcycle with the pedal arm on the left side below where it will be mounted to the frame. Locate the 1/2" x 1 1/4" fine thread bolt, 1/2" washer and lock washer supplied. Place the lock washer and then the washer onto the bolt and lay this out on the left side of the centerstand. Locate the 8 x 30mm and 8 x 40mm bolts, two (2) 8mm lock washers and two (2) 8mm washers. Place the lock washers and then the washers onto these bolts. Lay these out on the right side of the centerstand with the shorter bolt to the front and the longer towards the rear. Locate the set of rectangular shims with two (2) holes supplied; lay these out on the right side of the centerstand.
4. Working under the right side of the motorcycle lift the centerstand up into position with the left side hole aligning with the corresponding hole in the frame and the right aligning with the two holes on the right side of the frame. Notice the side to side play between the centerstand and the frame. This play is due to variances in manufacturing the frame of the motorcycle and is compensated for with the large threaded collar and lock nut on the lower right rear engine mount on the frame shown in photo (1D). Also while holding the centerstand in place check to see that the bolt hole on the left side of the frame aligns with the threaded hole on the centerstand. If the holes do not align, refer to photo (3). As shown in the photos some production units did not have this excess ridge of metal removed at the factory. You will need to use a small grinder to remove this ridge until the holes align and allow the bolt to thread into the hole. As shown in photo (4). You may remove material from the centerstands mating surface instead of the frame if you desire, however it is a bit more difficult. Next, use as many of the shims supplied as needed between the frame and centerstand on the right to eliminate as much of the side play as possible.
5. Having another person on the left side of the motorcycle to assist with this step will be very helpful. With the correct mount of shims fitted into the notch on the right side of the centerstand, lift it up into place, align the bolt holes and thread the bolts into the holes (on the right the longer bolt goes into the rear hole). Tighten the bolts securely 23-27 ft lbs. on the right side bolts and 35-38 ft lbs. on the left side. NOTE: do not over tighten the bolts as this may strip the threads out on the centerstand. With the stand in the retracted position check to see that the feet of the centerstand have at least 1/8" clearance from the exhaust system. If they do not, remove the rubber stop bumper and place one two or three of the supplied 1/4" washers under the bumper until you have the desired clearance and reinstall the screw and lock nut .
6. Install the web strap grab handle supplied as shown in photos (5 & 6). Do not remove the strap from the buckle, loop the strap around the frame just in front of the shock absorber with the adjusting buckle being on the inside of the frame after one end of the loop is passed thru the other as shown. When tight it should appear as in photo (6) with the buckle on the inside of the frame and loop starting at the top outer corner of the frame tube. Do not replace the seat yet

as you will need to adjust the length of the loop for your height to give you the most leverage and require the least effort to place the motorcycle on the centerstand.

7. Place the motorcycle up on the centerstand as follows and referring to photo (7). The centerstand is designed using the principal of leverage—NOT YOUR BACK—to raise the rear wheel off the ground. Standing on the left side of the motorcycle with your left hand on the left handlebar grip and your right hand thru the loop of the strap as shown, stand the motorcycle up right to its balancing point. Put the ball of your right foot squarely over the centerstand pedal. As the stand touches the ground, rock the motorcycle side to side slightly to make sure both footpads of the stand are touching the ground. Apply all of your weight to the pedal. (Stand on it) at the same time using a rocking motion lift up with your right hand. If you are not accustomed to using a centerstand it will take a little practice for you to become comfortable with using it and requiring minimal effort. If needed adjust the length of the loop in the strap at the buckle to reduce any strain on your back. The loop will need to be longer for taller persons and shorter for shorter persons.
8. Replace the seat. When not in use the grab strap loop can be tucked up out of sight under the seat or top edge of the side cover. Taking the motorcycle down off the centerstand is most easily done while seated, holding the handlebars, both feet on the ground and your left heel in front of the black pedal to keep it from sliding forward then using a couple of firm rocking motions rolling the motorcycle forward and off the centerstand. This can also be done while standing to the left of the motorcycle, left hand on the handlebars, right hand thru the loop and your right foot in front of the black pedal and rocking the motorcycle forward and off the centerstand. USE CARE when using this method to maintain your balance and keep your weight to the left side so that the motorcycle does not tip away from you as it rolls off the centerstand.



#2



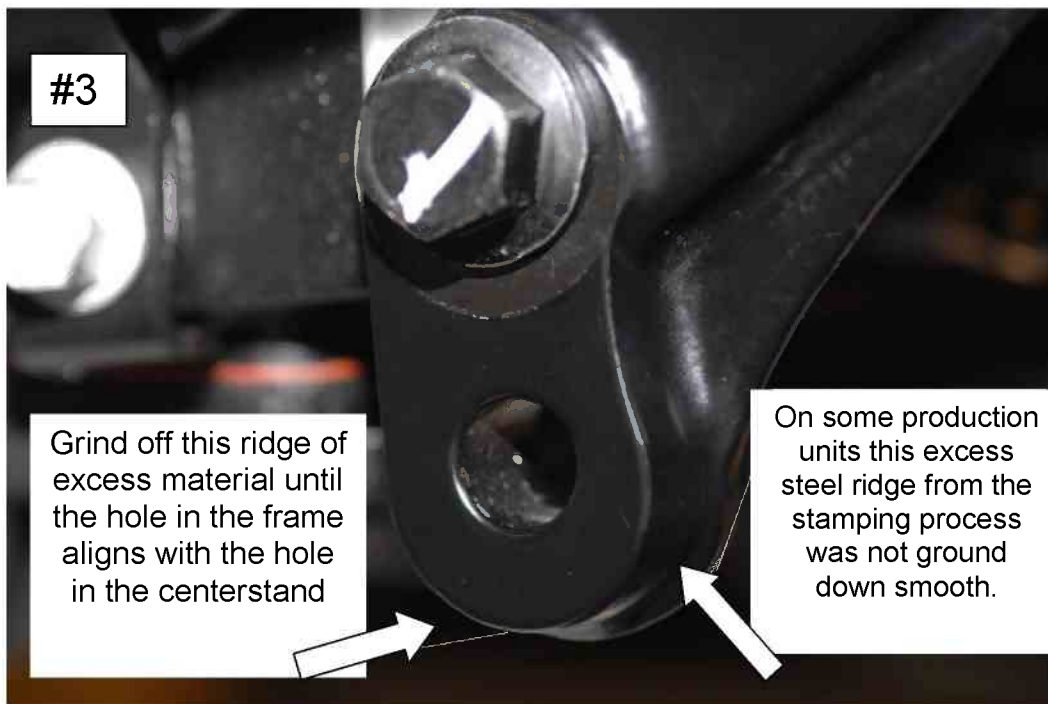
Some models will require this notch be removed while others will need the material below the nut/red line completely removed.

CUT OUT

1/2"

REMOVE UPTO THE RIDGE (1/2")

#3



Grind off this ridge of excess material until the hole in the frame aligns with the hole in the centerstand

On some production units this excess steel ridge from the stamping process was not ground down smooth.

#4



#5



#6



#7



Thank you for purchasing a RIVCO product, ride safe.

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