

# Installation Instructions

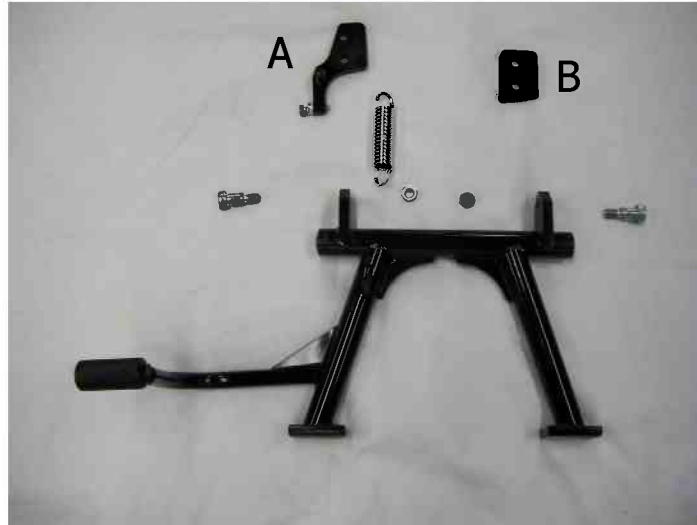
**TA001**

**Centerstand**

RIVCO Products, Inc.  
440 South Pine Street  
Burlington, WI 53105  
262-763-8222  
[rivcoproducts.com](http://rivcoproducts.com)

## **INSTALLATION INSTRUCTION FOR TRIUMPH AMERICA & SPEEDMASTER (all years) CENTERSTAND #TA001**

1. Refer to the photo below to familiarize yourself with the parts enclosed with the centerstand. Locate the left centerstand stop bracket with spring mount (A).

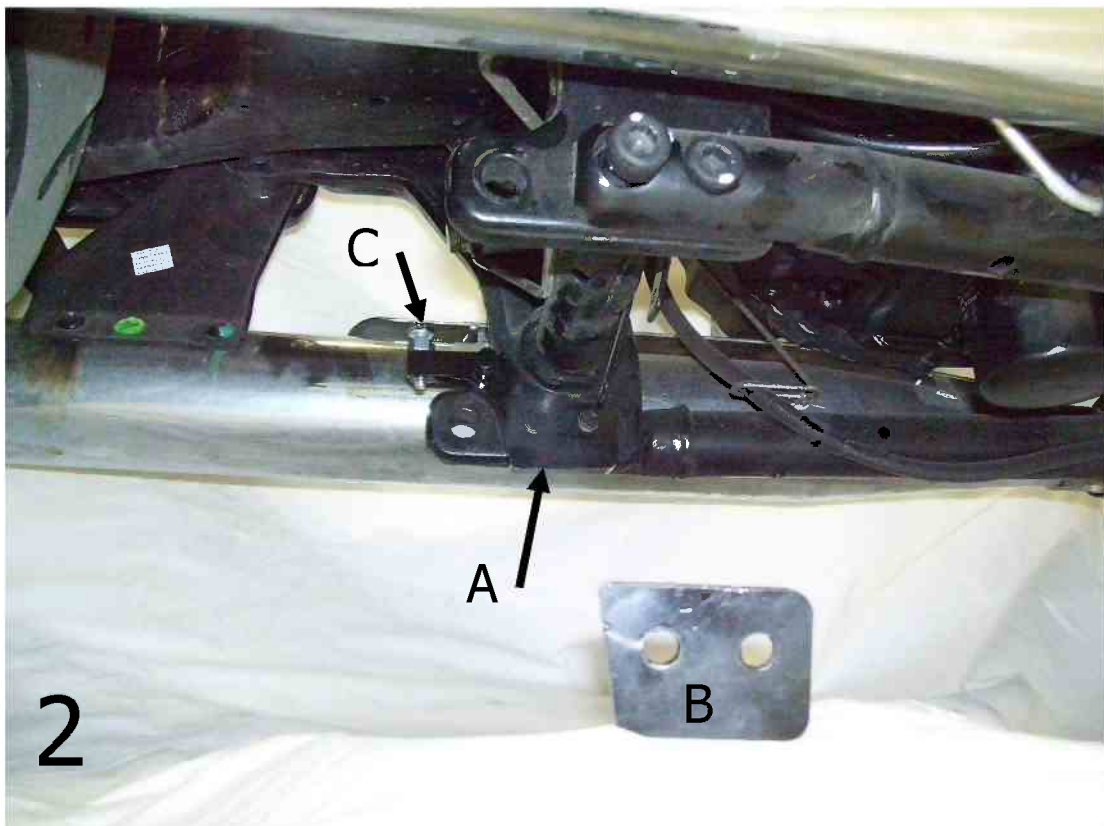


2. Using an 8mm Allen wrench and referring to photo (2A) remove the two bolts and nut plate from the left side of the frame as shown and install the left stop bracket using the bolts removed earlier, make the bolts snug only at this time. Remove the two 8mm Allen bolts from the right side of the frame. Install the right stop bracket (B in the photo above) with the angled end toward the rear and the longer end to the top as shown in photo (2B), again using the bolts removed earlier and making them snug only at this time.
3. Working under the right side of the motorcycle, place the centerstand under the motorcycle with the foot pedal on the left side. Locate the two shoulder bolts and lock nuts supplied. Hold the centerstand up into position aligning its mounting holes with those on the frame of the motorcycle just behind the stop brackets. Install the two shoulder bolts thru the frame and thread them into the mating holes of the centerstand only 3-4 turns at this time.
4. Install the two lock nuts finger tight. Using a 1/4" Allen and a 9/16" wrench beginning on the left side, snug the shoulder bolt with the Allen wrench then back it off 1/4 turn and while holding the bolt in place tighten the nut securely (15-20 ft lbs.). Move the centerstand up and down to see that it rotates freely. If it does not, loosen the lock nut then the shoulder bolt an additional 1/4 turn then tighten the lock nut. Repeat this procedure on the right side again checking to see that the centerstand rotates freely.
5. Install the web strap grab handle (supplied) as shown in photos (3&4) as shown and follows. DO NOT remove the open end of the strap from the buckle. Loop the strap from the rear, around the back of the frame tube and out next to the ignition switch with the buckle in place as shown at the bottom of the rear half of the loop as shown in photo (3). Pass the front half of the loop inside the rear half and cinch it closed with the buckle coming to rest behind the frame tube as shown in photo (4).
6. Place the motorcycle up on the centerstand using the grab strap as shown in photo (5,6) and as follows. Place your left hand on the left handlebar grip. Place your right hand thru the loop of the strap from the bottom up then grasping the strap between your thumb and index finger as shown. Stand the motorcycle upright, bring the handlebars to the center position; place the ball of your right foot on the centerstand pedal bringing it to the ground. With your right foot perpendicular to the motorcycle apply some pressure on the pedal while rocking the motorcycle side to side enough to ensure (feel) that both feet of the stand are in contact with the ground. Place your weight onto the pedal while keeping your upper body over the seat (lean into the motorcycle), at the same time using an up and backward rocking motion with your right hand. It may help to have someone assist or spot you on the right side of the motorcycle the first few times until you become comfortable with the use and operation of the stand. The concept and design is to use your

body weight as leverage on the pedal, like a crowbar to pull out a nail, not to strain your back trying to lift the motorcycle up onto the centerstand.

7. With the motorcycle up on the centerstand tighten the four 8mm Allen bolts securely (45-50 ft lbs.). Rock the motorcycle off the centerstand and place it on the sidestand. Recheck the tightness of the four 8mm Allen bolts.
8. Install the return spring (1D) as follows and shown in photo (7). You will need 12-14 ¼" washers or pennies for this step to use as shims (not supplied). Place the wire hook from one end of the spring in a vise. Bend the other end of the spring over far enough to slide a shim between one or more of the lower wire coils of the spring. Push the spring in the opposite direction and place shims between this side of the coils until you have placed six to eight shims in between the coils of the spring. Place the other end of the spring in the vise and repeat this procedure until you have 12-14 shims between the coils of the spring.
  - a. Working under the right side of the motorcycle unscrew the 7/16" centerstand stop nut and bolt (1C) until it is flush with bottom of the stop bracket so that the centerstand will retract as far as possible. place one end of the spring into the hole on the left leg of the centerstand as shown in photo (7) so that the open end of the hook faces toward the right or center of the motorcycle. Place the other end over the pin located on the left stop bracket. Pull the centerstand down to the ground and remove any shims that are loose. Using the technique described earlier place the motorcycle back up on the centerstand and then remove the remaining shims from the coils of the spring. Adjust the 7/16" stop bolt so that 3-4 threads are showing on the bottom side of the bracket.
9. Rock the motorcycle off the centerstand and place it on the sidestand. Adjust the stop bolt so that there is 3/16" clearance between the pedal arm and the bottom of the exhaust then tighten the locking nut.

*HINT: You can adjust the length of the grab strap using the buckle to suit your height and comfort. When not in use the strap should be tucked up behind the ignition switch and side cover*







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