

Installation Instructions

TR3017

Handle Bar Risers

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TRIUMPH ROCKET II
HANDLEBAR RISER INSTALLATION INSTRUCTIONS
TR3017

Installation of the risers will require the rerouting of the clutch and throttle cables from in front of to behind the steering head/fork clamp and the addition of a small bracket (provided) to the brake hose mounting block located at the rear of the lower steering head/fork clamp. While not difficult it is important that you route the cables correctly so that they do not chafe or bind when turning. It will help to have another person to assist you in holding the handlebars while installing the risers.

1. Using a heavy blanket folded several times cover the gas tank to prevent any scratches or dents while the handlebars are loose and the risers are being changed.
2. Install the brake hose relocating bracket (see photo 1). Locate the brake hose junction block (behind the lower right steering/fork clamp) and remove the 8mm bolt that holds it to the fork clamp. Using the 10 x 16mm bolt, small spacer and metal bracket supplied place the bolt thru the hole in the junction block from the top down, place the spacer up onto the bolt, screw the bolt into the threaded end of the bracket with the bent end facing down, place the original 8mm bolt thru the bracket and screw into the fork clamp, before tightening, turn the steering slowly to the right to insure that there is clearance between the brake hose and radiator cover, tighten securely, then tighten the 10mm bolt.
3. Remove the two 4mm allen screws located between and in front of the gauges. Pivot the gauges forward to expose the four 6mm handlebar clamp bolts. Remove the two plastic wire guides from the right side of the bars (photo 2A) by prying them outward at their base with the blade of a screwdriver. At the right end of the handlebars remove the 4mm allen screw and the bar end. Remove the clutch cable from the lever and perch. To do this first loosen the cable adjuster lock nut and then the adjuster as far as possible to give its maximum free play. Align their slots with the slot in the perch so that the cable may slide out. Standing in front of the handlebars grasp the clutch cable firmly trying to pull it out of the adjuster with one hand while pulling in the lever with the other hand. Now release the lever rapidly. Repeat several times if needed while keeping outward tension on the cable until the cable is out of the adjuster then slide it out thru the slots and remove the cable end from the lever.
4. Loosen the throttle cable adjusters and lock nuts as far as possible (photo2B) to give maximum free play. Unscrew the 14mm nut (photo2C) from the housing. On the throttle housing remove the two Phillips screws (photo 2D) and a third screw on the bottom of the housing (not shown). Loosen the two 5mm allen screws (photo2 E) that clamp the housing to the handlebars.
5. Have your assistant stand on the left side of the bike and help hold the handlebars during the next steps. Standing on the right side of the bike loosen and remove the four 6mm allen bolts from the handlebar clamp. (NOTE! If you have optional heated grips installed take care not to strain and or break the wire at the grip during this next step) Lay the gauges and clamp assembly back on your blanket, move the handlebars to the left and slide them out of the throttle housing. See photo (3) rotate the throttle grip up at an angle and out of the housing as shown. Note which cable is in which location on the grip and then remove the grip. Remove the cable ends from the housing. Remove the cables from the wire guide clip on the front side of the fork clamp and allow the switch housing/mirror assembly to hang down in front of the radiator. Reroute the cables as shown (photo 4A) so that they are behind the headlight support bracket (photo 4B). Notice the location of the wires (photo 4C). Route the cables between the wires and the brake hose see photo (4D). Screw the cable with the 14mm nut back into the housing finger tight.

Place the remaining cable into the housing being sure it is parallel to and not wrapped around the other cable, secure it with the short Phillips screw.

6. Reconnect the short cable to the grip (refer back to photo 3) then the long cable while holding the grip up at an angle as when it was removed. Use a blade screwdriver to work the long cable into the housing while laying the grip down into the housing. The cables should now be wrapped around the grip and rotate freely. Slide the handlebars back into the throttle/switch housing until the end of the grip is flush with the handlebars and snug the two 5mm allen screws.
7. Remove the 14mm nut from the bottom of the right riser located on the bottom side of the upper steering/fork clamp and remove the riser. Install the new right hand riser as shown (photo 4E) using one of the bolts, lock washers and washers (supplied). Align the riser and make the bolt snug only do not tighten. Carefully turn the forks/front wheel all the way to the right and install the left riser in the same manner.
8. Turn the steering/front wheel to the center. Place the handlebars onto the risers and center the knurl marks on the handlebars between the risers. Place the upper clamp/ gauge assembly over the handlebars and reinstall the four 6mm allen bolts. Tighten the front bolts first then snug the rear enough to hold the bars up. Sit on the bike and set the handlebars to the desired height. Tighten the bolts in front of the bars first (there should NOT be a gap between the front of the risers and the clamp) then the rear securely (18-20 ft-lb). replace the two 4m allen bolts between the gauges and tighten. Tighten the two 14mm riser mounting bolts securely (33-36 ft. lbs).
9. Place the throttle cables then the wires into the wire clip on the back side of the fork clamp. Snap the two plastic wire guides back into the handlebars. The wire clip in front of the fork clamp will no longer be used and can be cut off with a side cutting pliers. Slide the throttle grip/switch assembly to the left to expose the end of the handlebars, reinstall the bar end and tighten. Slide the grip/switch assembly toward the bar end until there is 1/16" between the two, rotate the assembly so the lever and mirror are at the same angle as the left and tighten the two 6mm allen screws securely. Replace the switch portion of the housing using the two screws removed earlier and tighten. Tighten the 14mm throttle cable nut. Notice there is a small white electrical plug at the bottom of the housing, this unused and should be tucked up out of sight). Back the throttle cable adjusters out evenly until the grip rotates 1/4" freely then set the lock nuts.
10. Reroute the clutch cable behind the steering/fork clamp. Remove the wire clip from the steering/fork clamp. Slide the black heat shrink tube (supplied) over the end of the clutch cable until the top of the tubing is 12" from the end of the cable and shrink it onto the cable using a heat gun or hair drier. Reinstall the cable in the same manner as when removed. Just below the handlebars wrap the cable tie (supplied) around the clutch cable and both wire harnesses and secure them neatly together.
11. Turn the handlebars full lock in both direction and check for any cable or wire binding or pulling and that the throttle returns freely. Recheck all fasteners for tightness. After riding adjust the handlebars and lever/switch assemblies up or down as desired for maximum comfort.

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