

KRAUS RISER LEG REPLACEMENT INSTALLATION GUIDE

DISCLAIMER: Kraus Motor Co. recommends that you defer to a certified mechanic or technician on any installation when possible. Refer to your OEM service manual for procedure, step by step procedures, required tools and specifications to make sure all pieces and parts are properly installed. Kraus Motor Co. is not responsible for improper installation of any OEM or Kraus component/kit. After completing installation, go for a slow, careful test ride. Afterwards, double check all pieces, parts and systems. Improper installation may result in severe injury or death.

PREPARING FOR INSTALLATION:

O1 You will need access to the bolts holding riser to the top tree. Most often, there is enough access by turning the front wheel to one side and accessing the bolt through opposite side of bike from which wheel is turned. **[1]** If access is still limited, remove necessary fairing, headlight or other components to gain access. A tank cover is recommended.

*** **NOTE:** In some instances removing the top tree may be necessary.

REMOVE RISER

O1 Loosen bolts, but do not remove them completely.

*** **TECH TIP:** Turning the trees to each side of the steering stop to torque against will help with loosening. This can also prevent twisting of riser assembly.

O2 Remove the handlebar.

*** **TECH TIP:** Brake master and clutch perch can be wrapped/taped and placed against the side of the bike. Electrical connections at the base of the riser can be disconnected and bars can be removed from the riser relatively easily.

O3 Completely remove the bolts. With the riser only attached by the riser bolts and already loosened, the bolts running through the tree can now be fully removed, and the riser can be taken off the tree.

REMOVE LEGS FROM RISER

O1 Set riser assembly on soft material while working. A clean rubber mat is ideal.

O2 With riser assembly completely removed, it is recommended to heat the Loctite at the upper portion of riser legs for easier removal. **[2]**

O3 A 5/8 hex socket and impact (1/2 drive recommended) will be necessary for removal. The impact helps prevent the studs from backing out of the Isolated Kickback Riser and having to clamp in vice potentially causing damage.

*** **NOTE:** Straight Isolated Risers may need 3/4 Hex holding upper bolt when removing leg.

INSTALL LEGS

O1 Isolated Kickback Riser/Workman Riser installation: check if 1/2"-13 stud is fully seated in kickback. If the stud has backed out from leg removal, apply blue Loctite 243 and turn in until the stud stops turning.

O2 Apply blue Loctite 243 to remaining threads of stud in kickback or bolt from straight riser. Hold onto the top of Isolated Kickback Riser or upper 1/2" bolt in Straight Isolated Riser, and use impact to install new leg onto the midsection.

REINSTALL RISER

O1 Risers can be reinstalled. Apply Loctite to previously removed 1/2" bolts, confirm all bushing components are set in tree correctly. **[3]** Torque risers to tree at **55 ft-lbs.**

O2 Reinstall the handlebars.

*** **NOTE:** Refer to the torque specs for your current gauge or top cap configuration. Available at krausmotorco.com/support.

O3 All other components can be reinstalled in reverse order from which they were removed.

