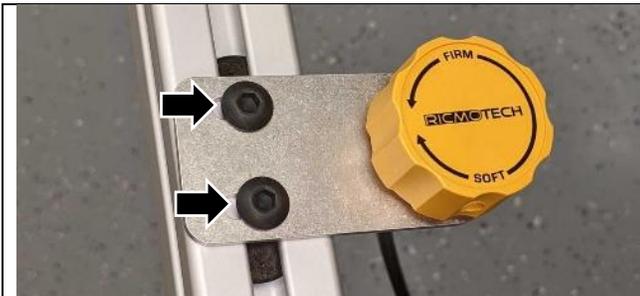


## Remote Tension Adjuster for Ricmotech GTpro3 Pedals

The Remote Tension Adjusters are designed to attach to the balance bar used in the Tilton pedal assemblies and allows the driver to adjust the pedal firmness/softness quickly and accurately during training and competition. The remote cable adjuster comes with a 6-foot cable that may be cut to length for your application. The finger-grooved, non-slip adjustment knob allows a good grip during adjustment. The adjustment knob has spring-loaded detents for vibration resistance and will hold the set adjustment in place during hard driving conditions. The mounting hole location drawing provided makes the installation a breeze on extruded aluminum or any square tubing.

1. Select a location that allows the driver (or driving coach) to make adjustments easily.
2. Trial route the cable from the knob to the balance bar on the brake pedal.
3. Route the cable so it does not interfere with the driver's feet, other pedals or other equipment in all pedal positions.
4. The cable routing and length should be in such a way that curves in the cable have a 6" minimum bend radius to prevent binding and excessive wear.
5. The cable can be shortened to the appropriate length for your application with proper tools.

**Never try to adjust the brake tension while applying the brakes. Always adjust the tension when the pedal is in a relaxed state. Do not leave the dial turned to the max position in either direction. When the dial reaches the end it is recommended to back it off so the mechanism is in a relaxed state to prevent binding.**

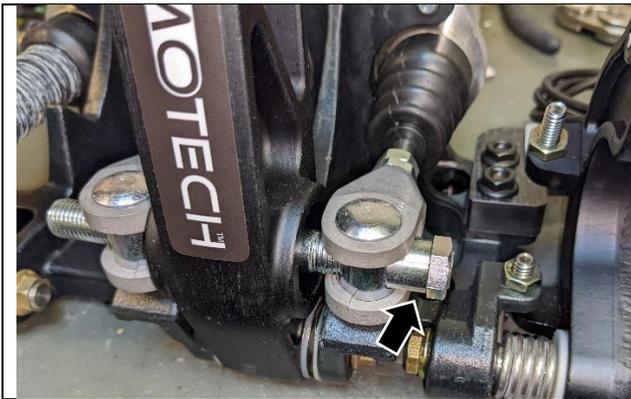


Select the mounting location and trial fit the Remote Cable Assembly to note any obstructions for the routing of the cable. Then fasten the mounting bracket with 2 screws (not included) suitable for the surface being mounted to.



The cable can be cut to length if desired, but it should be done by a professional.

1. Mark the end of the cable where it needs to be cut to length.
2. Remove the plastic sleeve from the cable before brazing. This will prevent melting the plastic sleeve.
3. Braze the cable at the cutting point before cutting. This will prevent fraying of the cable end.
4. Cut the cable to length at the brazed point in the cable.
5. Slip the plastic tubing onto the cable and cut the tubing a 0.50" shorter than the cable length.



Remove the jam nut (arrow) from the end of the balance bar in the pedal assembly.



If the balance bar has a hole on the end and a set screw (arrow) then insert the end of the cable as shown and secure with the set screw.



If your balance bar is not like the one above then use the large nut and adapter as follows.

1. Thread the jam nut included in the kit onto the balance bar shaft.
2. Thread the coupling onto the balance bar shaft and tighten the jam nut against it.
3. Insert the cable end into the coupling and secure the cable by tightening the set screw in the coupling.

Secure the cable along its route with the clips included or any other suitable means.

Lubricant is not required for the cable assembly although a silicone-based lubricant can be used if desired.

#### Need Help?

If you run into any problems during the installation of the adjuster, please contact us directly at technical support at (305) 417-9241 or via email at [support@ricmotech.com](mailto:support@ricmotech.com).

Due to constant improvements to our products, the product you receive may vary slightly from the product shown in the illustrations.

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