

INSTRUCTIONS

MOTION PRO ForkTRUTM Fork Alignment Tool P/N 08-0412 Thank you for purchasing this Motion Pro tool. The ForkTRU will insure that your lower fork legs are parallel after replacing the front wheel. How to use the ForkTRUTM Fork Alignment Tool:

1. Loosen both thumbscrews so the ForkTRUTM is free to slide apart or together.
2. Place the ForkTRUT on a straight or tapered portion of the upper fork tube above or below the lower triple clamp and as close to the lower triple clamp as possible (Fig. 1). As you press against the ForkTRUTM the "Y" cups on the ForkTRUT will self-center on the outside of the upper fork tubes. While holding the ForkTRUT firmly against the upper fork tubes, making sure that both upper fork tubes are in complete contact with both "V" cups, tighten down the thumbscrews This determines what the correct on center spacing of the lower fork tubes should be
3. Now verify that the ForkTRUTM is set up correctly. There are two ways to do this. First, you can sight down both "V" cups to make sure you cannot see any light between either side of the "V" cups or the upper fork tubes. A second method is to try and move the ForkTRUT from side to side perpendicular to the fork legs. If the "V" cups are centered on the upper fork tubes the ForkTRUTM will feel secure and will not move. If the "V" cups are not centered on the upper fork tubes the ForkTRUTM will move slightly and you will hear and feel the face of the "V" cups click against the upper fork tubes. If the ForkTRUTM is not set up correctly repeat steps 1 -3. With a little practice you will find that this is easy to do.
4. Now slide the ForkTRUT between the spokes and place it on the lower fork tubes as close to the bottom of the lower fork tubes as possible (Fig 2). Now verify that the lower fork legs are parallel using the methods described in step 3. If the lower fork legs are parallel you are done. If they are not, then you need to loosen the axle pinch bolts on the lower fork leg and move the lower fork leg in or out until it is in the correct location. Now tighten the pinch bolts and check the lower fork leg alignment again.