



4960 SW 29th Way, Ft. lauderdale, FL 33312
Phone: 305-345-9444

Shift Linkage Installation Guide

- 1) Remove the 10MM bolt holding the rear heim joint to the shift arm. Remove the nut and bolt on the front heim and take the assembly off.
 - 2A) If you purchased our polished SS heims with your linkage, install the jam nuts and heim joints (rod ends) on the linkage ends being careful to put the right threaded components and left threaded components on their respective threaded ends. Install the front mounting bolt through the foot control from the outside in, slide on the supplied coil spacer onto the bolt then insert it through the linkage and put the nut on, tighten to spec. Put the second supplied spacer on the rear heim attaching bolt*, apply a dab of blue Loctite to the threads, and then insert it through the heim and into the threads on the shift arm. Tighten both ends with a torque wrench to spec per the service manual (*84 in-lbs*, NOT FOOT POUNDS!). *- If you also purchased the polished SS shoulder bolt for the rear heim there is no need for the rear heim coil spacer (therefore a second one is not supplied when the optional shoulder bolt is ordered).
 - 2B) If you did not purchase our polished SS heims, remove your stock heims and jam nuts and install them on the threaded rod ends and reinstall as above, apply a dab of blue Loctite to the threads of both bolts, then tightening both ends with a torque wrench to spec per the service manual (*84 in-lbs*, NOT FOOT POUNDS!).
- 3) Adjustment: To change the position of your toe shifter, unlock the jam nuts on the linkage and rotate the linkage like a turnbuckle to change the length for your optimum comfort, and then lock the jam nuts back down against the heims until snug. Do not over-tighten.
- 4) GO RIDE!
- 5) NOTE: There is a 'face' side to the linkages, so be sure to look at them and place the proper side outward.

VISION, XC, and XR NOTE: Mounting our linkage to your bikes requires: 1) The use of our STD length linkage and only with our heim joints (and supplied coil spacers and/or optional shoulder bolt as needed), with it adjusted as short as possible. Two methods to adjust it to fit: A) Place your shifter control on the forward most position and install, or B) the shift arm on the trans shaft needs to be rotated counterclockwise slightly to accommodate the slight increase in length. Simply remove the 6MM bolt on the arm with a 10MM wrench, slide the arm off, and slide it back on to the position where the heim joint lines up. Finish by reinstall the 6MM bolt to secure the shift arm.