



## Z-Rider Hydro Adjustments (Old style Z)

**Details:** Hydraulic adjustments must begin by achieving neutral on the hydro pumps. Begin by positioning the steering levers in neutral position. Raise the drive wheels off the ground so that they may spin freely. Allow the machine to run for a few minutes to bring the hydro system to operating temperature.

Release the park brake (the seat switch will have to be bypassed at this time to allow the park brake to be disengaged without somebody sitting in the seat). Check to see if either of the drive wheels are creeping forwards or backwards.

If you find a drive wheel to be rotating, the "horizontal control arm" will need to be adjusted to achieve neutral position. This procedure involves loosening the jam nut on the "adjustable pump link" on the same side as the wheel that creeps (rotates). With a 5/32" Hex Allen wrench, adjust the link from the top.

For a wheel that is rotating forward, turn the wrench clockwise. For a wheel that is rotating in reverse, turn the wrench counter-clockwise. Be sure to re-tighten the jam nut on the "adjustable pump link" when finished making the necessary adjustments.

At this point the full-speed tracking is ready to be tested. If the machine does not track straight, then the "stop bolt" must be adjusted. The "stop bolt" can be found at the bottom of the "vertical pump link". You may speed up a slow pump by shortening the "stop bolt".

