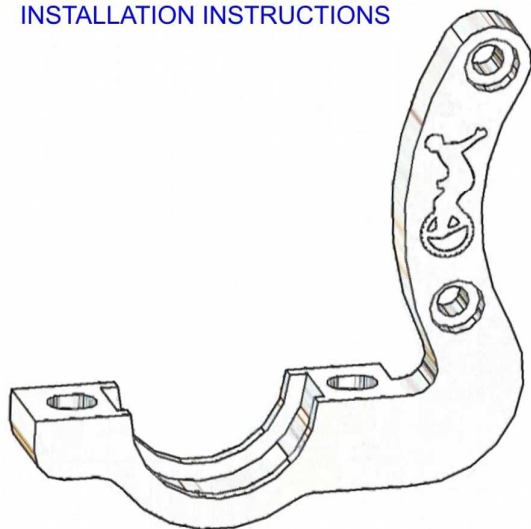




UCM-1

INSTALLATION INSTRUCTIONS



Made in USA



- 1. 2 Caliper Mount Bolts
- 2. 1 Brake Caliper
- 3. 1 180mm ISO Adapter
- 4. 2 2mm Spacers
- 5. Uni-Caliper Mount
- 6. 2 Adapter Mount Bolts
- 7. 2 Frame Mount Bolts

1. Separate ISO 180mm adapter (3) from post style hydraulic brake caliper (2).
2. Install ISO adapter (3) to UCM directly if using 6mm crank spacers on axle, if 8mm crank spacers are being used, install 2mm spacers (4) between the ISO adapter and UCM. (Use crank spacer on right side of *Schlumpf* hub only.)
3. Remove right side bearing cap from unicycle.
4. Install UCM (5) on right side of unicycle via original frame mount bolts (7) – between 4-7 Nm if installing on Knurled Bearing of *Schlumpf* hub.
5. Spin wheel and be sure there is clearance for spokes to pass by lower ISO adapter mount bolt (6) in the UCM. (If you encounter slight spoke interference with bolt heads, you may need to find a more shallow-headed bolt. Alternately, the head of bolt can easily be filed or ground down to accommodate)
6. Install right crank arm with rotor.
7. Install post style caliper (2) onto ISO adapter (3).
8. Adjust the caliper (2) on rotor by positioning it onto rotor with the caliper mount bolts (1) loose and squeeze the brake lever. Then, tighten caliper mount bolts (1).
9. Spin wheel to check for interference from chain ring bolts from UCM (5). To correct interference, subtract 2 rotor spacers (see Rotor Assembly Guide) from between the rotor and crank spider and add them to the outside of the crank arm spider.
10. Check shifting mechanism before riding if *Schlumpf* hub is used.

- Best if installed by a qualified cycle mechanic.
- Unexpected situations may occur, if a rider shifts and brakes at the same time.
- All other assembly and disclaimers from *Schlumpf* hub installation apply.
- Check bolt tightness and for interference before riding.
- Be safe, use common sense and enjoy!