

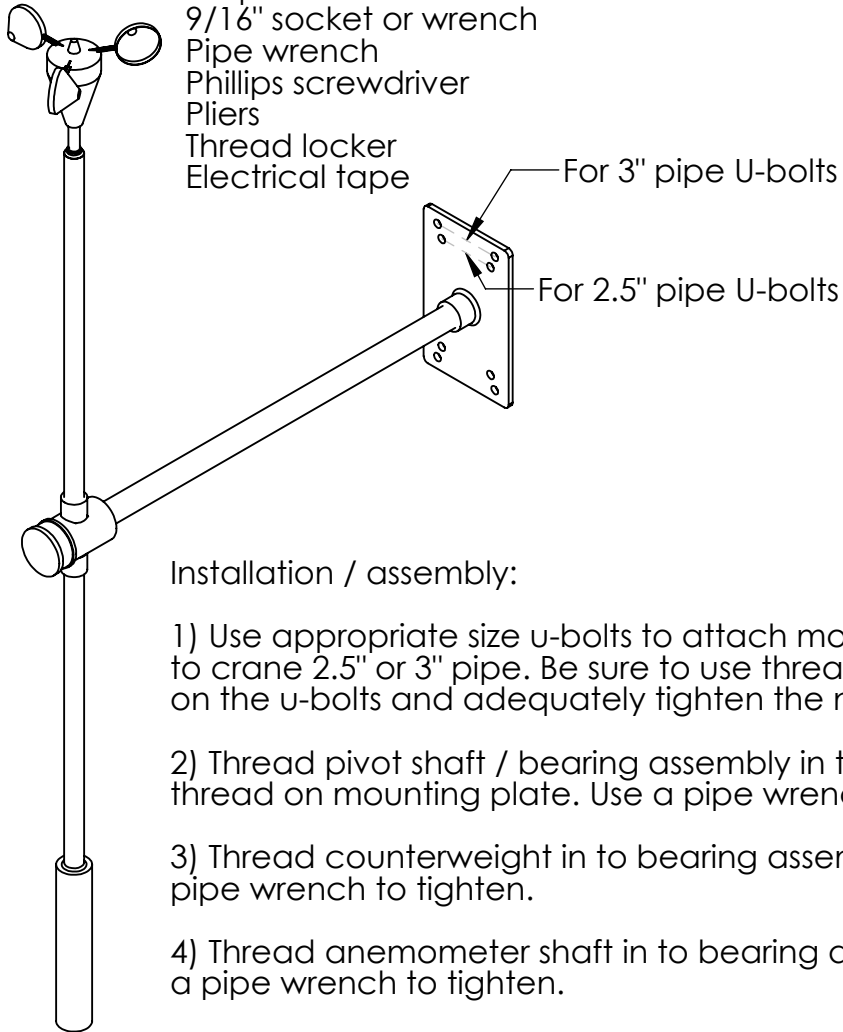
Anemometer Pivoting Mount

Parts required:

Mounting plate
Pivot shaft / bearing assembly
Counterweight
Anemometer shaft

Tools required:

9/16" socket or wrench
Pipe wrench
Phillips screwdriver
Pliers
Thread locker
Electrical tape



Installation / assembly:

- 1) Use appropriate size u-bolts to attach mounting plate to crane 2.5" or 3" pipe. Be sure to use threaded locker on the u-bolts and adequately tighten the nuts.
- 2) Thread pivot shaft / bearing assembly in to female thread on mounting plate. Use a pipe wrench to tighten.
- 3) Thread counterweight in to bearing assembly. Use a pipe wrench to tighten.
- 4) Thread anemometer shaft in to bearing assembly. Use a pipe wrench to tighten.
- 5) Install anemometer with set screw and cotter pin. Secure flex cable to pipes with electrical tape. Allow a loop in the cable to account for extra length required during rotation.

