



CATEGORY 5 SUPPLEMENTARY INSTRUCTIONS

CATEGORY 5 INSTALLATION

Note: For clarity, the following pictures do not show the installed belt drive.

Following the 5-Speed instructions, the motorplate, belt drive, and nose cone should now be successfully installed. If so, proceed here:

- ◆ With a straightedge, check the alignment of the front and rear pulleys. If the front pulley face sticks out any further than 1/32" from the rear pulley face, contact Tech Cycle. The position of the front pulley is critical in ensuring the proper function of the front bearing support.
- ◆ Proceed to bolt on the front pulley cover using the supplied (6) #10-32 screws (image A) with blue Loctite used on the threads. The completed pulley should resemble image B.
- ◆ If mid controls were ordered, install them now (image C).
- ◆ Proceed to bolt on the outer cover by first installing the center standoffs. Be sure to use the fine thread 5/16"-24 screws, and allow the center two standoffs to be slightly loose at this point (image D).



Center (Inside) Center (Inside)
 Mid-Modified Outside

- ◆ Now install the remaining outer standoffs and 5/16"-24 screws. Leave standoffs loose until all are in place (image E).
- ◆ Tighten the 3 bolts around the front pulley first, applying equal torque to each. Once these bolts are tightened, torque the remaining 3 screws to the same value.
- ◆ Now that all the standoffs are installed, go back and recheck the torque values to make sure the outer cover is properly secured.

The Category 5 Installation is now complete!

