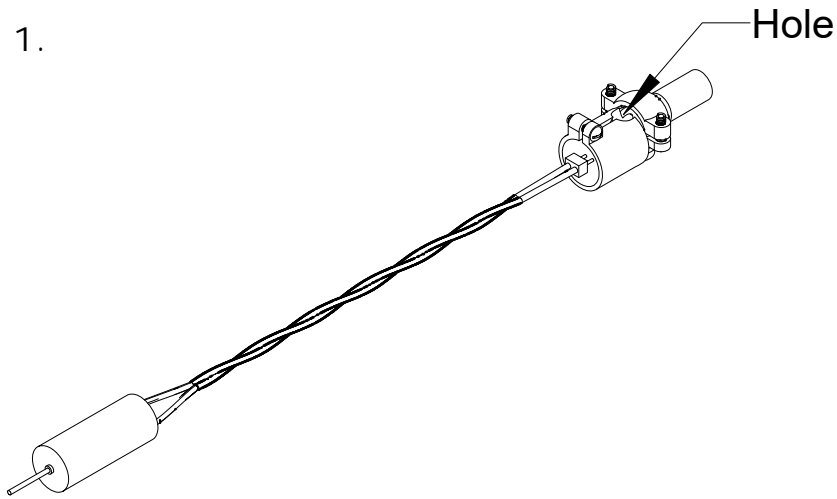
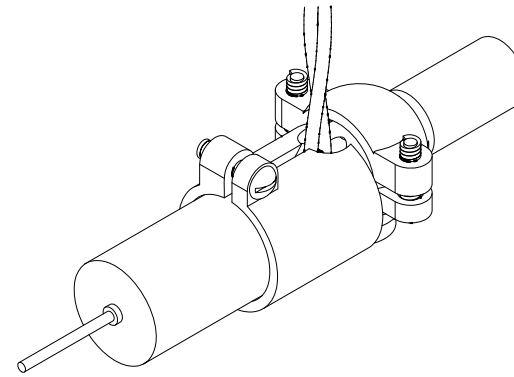


1.



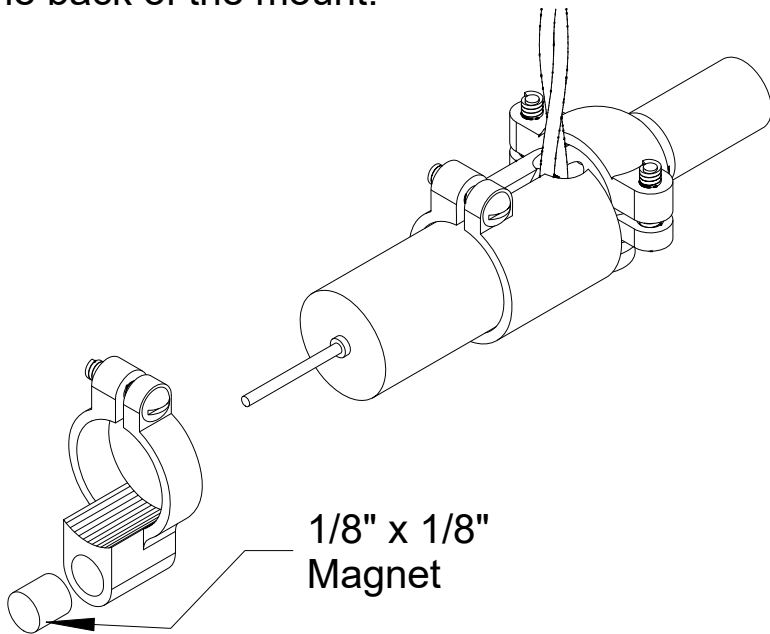
Slide the motor connector through the hole in the back of the mount.

2.



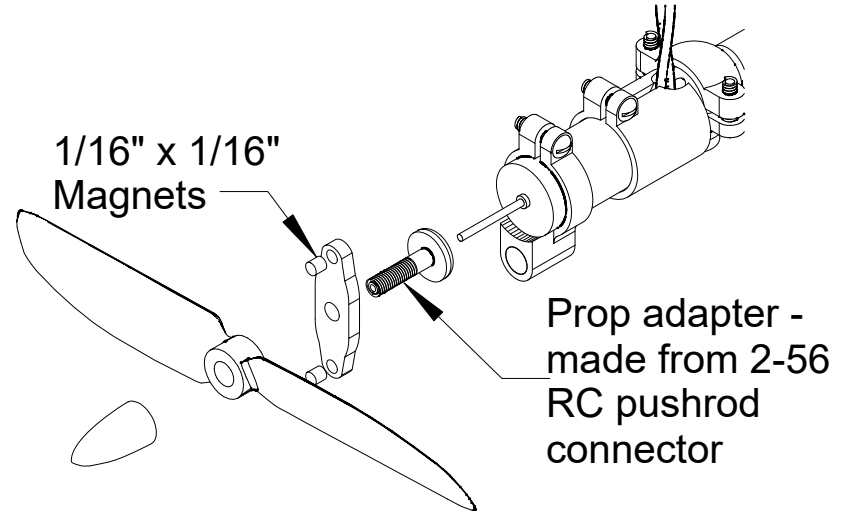
When the motor is seated, tighten the forward screw to clamp the motor to the mount.

3.



Glue a 1/8" x 1/8" magnet in the magnet holder. Slide the magnet holder onto the motor and tighten the screw.

4.



Glue 1/16" x 1/16" magnets in the magnet bar. Make sure the polarity of each magnet is the same. Fit the prop adapter to the motor shaft. Use red Locktite to secure the prop adapter. When the Locktite is set, slide the magnet bar onto the prop shaft. Make sure the orientation is such that the magnet bar is attracted to the magnet in the magnet holder. Slide the prop onto the prop shaft and secure it with the prop nut.

The motor mount is intended to be used with 4mm carbon tubes. If a different type of fuselage is being used, use a short length of 4 mm carbon tube fixed to the fuselage structure to allow mounting the motor mount.

To make thrust line adjustments loosen the ball joint set screw and the two clamping screws. Move the motor to the desired thrust line alignment and then tighten the ball joint clamping screws. Also tighten the set screw.

To adjust the gap between the brake magnet and the magnet bar, loosen the brake magnet clamp screw and slide the clamp fore and aft. Once the gap is set, tighten the clamp screw. The stop position of the prop can be adjusted by loosening the prop nut and rotating the magnet bar, or by rotating the brake magnet clamp.

Source for magnets:
kjmagnetics.com

