

Gemini Servo Motor Mounting Instructions

For upgrading from stepper to servo motor, use both instruction pages.

For new Gemini installation, use only page 2.

For User's Manual please download from:

www.losmandy.com

- 1) Remove the rubber cover from the stepper motor.



- 2) Remove the stepper motor by backing out the two mounting screws.

(Save these screws, they will attach the servo gear cover to the mount.)



- 3) Remove the coupler from the motor shaft by loosening 2 set screws.

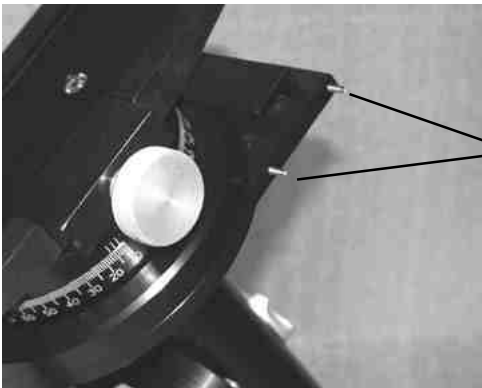
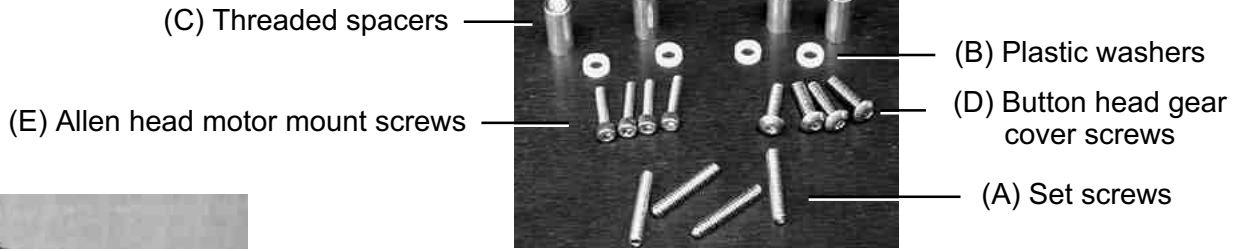


- 4) Add the coupler to the new gear box by tightening the same two set screws.



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5) Thread set screws (A) into motor mount holes until they protrude out 3/8".

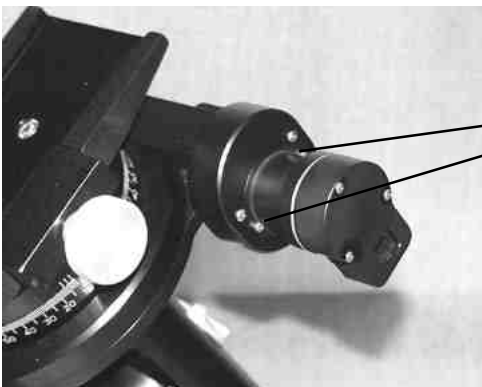
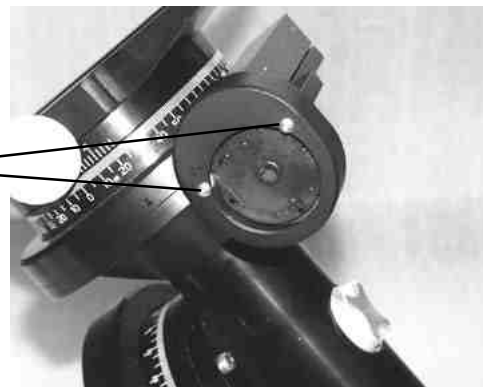


6) Slide the gear box on to protruding set screws. Check alignment of the groove on the coupler so that it mates with the worm coupling.
(If it is not mating properly, the gear box will not sit flush with the mount.)



7) Add plastic washer (B) and threaded spacer (C) onto protruding set screw. Tighten with pliers.

8) Add gear box cover using the button head screws (D).
(Those replacing stepper motors will use the screws from dismantling the stepper motor.)



9) Put two allen head mounting screws (E) into the servo motor, slide into the gear cover, and rotate until you feel the screws drop into the threaded holes. Tighten.
Motor should be pointing downward, as pictured.