



## ANTI-COAST BRAKE INSTALLATION AND ADJUSTMENT PROCEDURE

1. Remove Seat Cushion.
2. Install both halves of Bushing (1) onto Drive Screw with notched end oriented towards gear housing casting.
3. Slide Bushing halves up Drive Screw until notches mate with gear housing protrusions. Seat Bushing halves firmly against gear housing.
4. Install both halves of Collar (2) onto Lead Screw Shaft with supplied screws. Slide Collar along shaft to Bushing halves. Apply a small amount of grease to Collar face that contacts the Bushing. Position Collar next to Bushing halves with small gap (approx. .01). Tighten Collar screws.
5. Disassemble Spring Clamp (3) and install around Bushing halves. Reassemble Spring Clamp spring, washers, and nut. Position Spring Clamp approximately 1/2" from Collar end of Bushing. Tighten Spring Clamp Nut with fingers until it is tight against Coil Spring. Turn Spring Clamp Nut with wrench 3 to 4 turns further clockwise. Check clearance of the Drive Nut when the backrest is in full down position.
6. Operate chair and observe the braking characteristics of the Anti-Coast Bushing. The Spring Clamp Nut can be adjusted to increase or decrease braking action. Use caution not to over tighten nut and cause excessive drag against drive motor.
7. Re-install Seat Cushion and do final check of the Chair's performance while sitting in it.