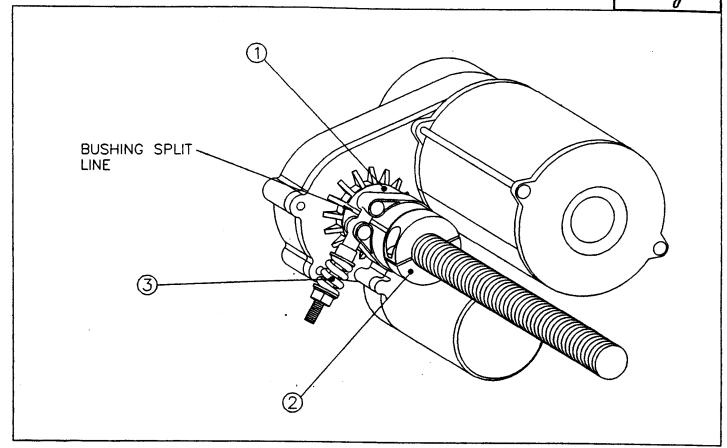
Royal



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.