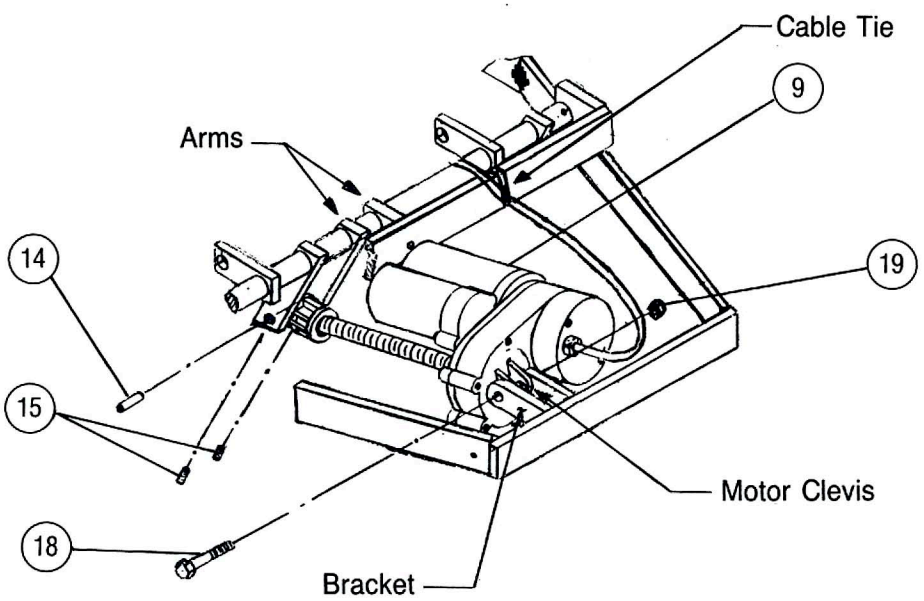
ROYAL
DENTAL GROUP



UPPER MOTOR REMOVAL

1. Run Backrest to down position.
2. Unplug the Motor Cable and remove its Cable tie.
3. Remove Set Screws (#15).
4. Remove both Retaining Pins (#14).
5. Support the Motor, remove the Mount Bolt (#18), and lift out Motor (#9).

NOTE: Leave both Nyliner Bearings in the Bracket for new Motor installation.

UPPER MOTOR INSTALLATION

New Motors leave the factory preset in down position.

1. Align Motor Clevis with Bracket, be sure Nyliners are in position.
2. Insert Motor Mount Bolt (#18) and tighten Nut (#19).
3. Swing Motor up and align Drive Nut with Arms. (DO NOT rotate Nut. You may need to move the Backrest to align the mounting holes).
4. Insert Retaining Pins (#14).
5. Install Set Screws (#15).
6. Plug the Motor Power Cable in. Route wires away from moving parts with Cable Tie provided.
7. Test run to make sure limit switch is working properly.
8. If Chair does not stop in the proper position, see section titles "Upper Limit Switch Setting" on the next page.