

MOTOR REWIND

Steps To Rewinding A Motor

1. Record initial data: Coil overhang and Lead Configuration
2. Cut windings opposite lead end
3. Burn out varnish in a burn-out overrun
4. Record winding data: Coil Span, Number of turns of wire, Wire size
5. Remove old windings
6. Clean and prep stator core
7. Install insulation paper in slots
8. Wind coils
9. Install coils into stator
10. Install insulating paper over coils
11. Install new leads
12. Form and tie down new windings
13. Dip stator and windings into varnish
14. Bake varnish to cure
15. Remove varnish from center of stator core
16. Testing windings
17. Install rotor and assembly motor
18. Test motor



Don't just trust any motor repair shop with your Servo Motor Repairs

Servo Motors used in today's manufacturing equipment and robotic applications are much more specialized than the average induction motors that most repair shops service. Trust the reconditioning of your servo motors to K+S Services who has specialized in the repair, rewind and testing of servo motors for 30 years.