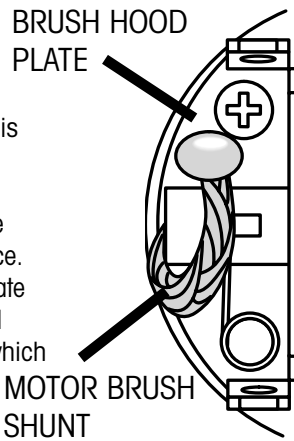

ABOUT THE MOTOR BRUSHES

This Reedy motor comes with standard motor brushes installed. It is recommended that you use this type of brush for general use, for it is easy on the commutator and has good life.

For competition, it is recommended that you use the Reedy stock motor brush #767 for increased performance. This brush is installed by soldering to the brush hood plate as shown on reverse. There is less power loss in a good solder connection than with a mechanical connection, which is why we recommend soldering your brushes.



SOLDERING TIPS BY MIKE REEDY

Use a high temperature soldering iron. Pre-tin the surface of the brush hood in the area where the solder connection is to be made. Do this by resting the tip of the soldering iron on the spot to be tinned and apply a little bit of solder to the area. Bend the end of the brush shunt and place on the tinned area. Place the soldering iron on the brush shunt where it is touching the brush hood and apply a small amount of solder. As soon as this solder flows, remove the iron while holding the brush to keep the shunt wire in place. If you leave the iron on the area too long, the solder will flow up the shunt, causing it to become stiff.

ABOUT THE MOTOR CAPACITORS

Motor "noise" caused by the brush arcing within the motor can cause radio interference with some radio systems. To eliminate this "noise," solder the two enclosed noise suppression capacitors onto the motor screw head where shown.

REEDY

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