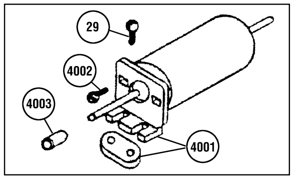
#83519 CAN MOTOR MOUNTING KIT INSTRUCTIONS



Parts List

29	Machine screw 2-56 x 1/4 RH	(2)
4001	Motor bracket and spacer	(1)
4002	Metric screw 2mm x 3mm	(2)
4003	Shaft bushing 2mm to 3/32	(2)
4004	Motor wire w/terminal (not shown)	(2)

This kit contains the parts needed to install popular flat can motors in a model locomotive. See the drawing for the proper location of the parts.

Secure the **#4001** motor bracket to the motor with the two **#4002** small metric screws. Drill the locomotive frame with a no. 50 drill and tap 2-56 to accept the two **#29** screws. For large motors and flywheels, install the spacer between the bracket and the loco frame.

Strip the ends of the **#4004** wires about 1/16 inch and quickly solder them to the motor terminals. (Note: Overheating the terminals will damage the motor.) Use supplied terminal connections as needed on the other end of the wire.

The **#4003** bushings can be pressed onto 2mm motor shafts to convert them to 3/32 inch dia. Note: When installing these bushings, do not hold the motor case or you will damage the motor; instead, we recommend you hold the opposite end of the motor shaft in a drill press chuck and push the shaft into the bushing.

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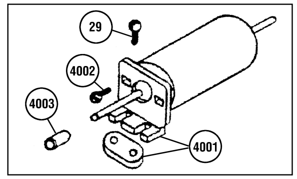

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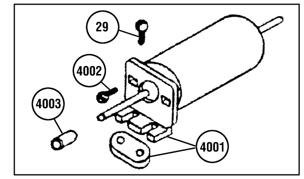

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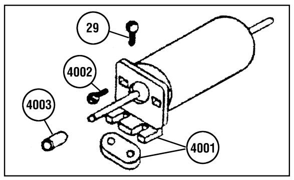

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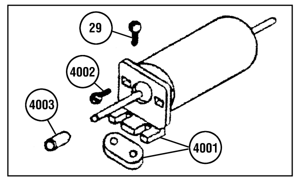

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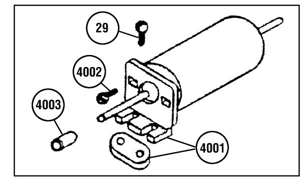

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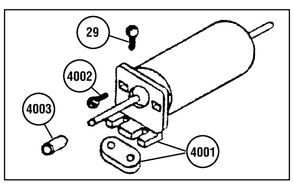

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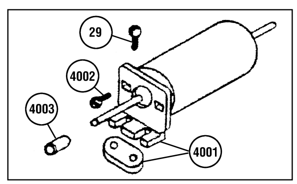

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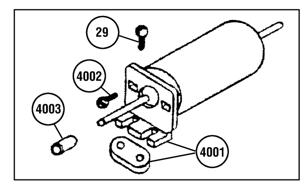

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