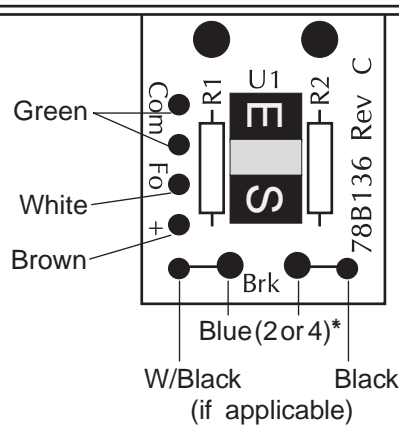


Speed Pickup Modification



* Brake lead wires can be blue, brown or white.

1. Remove the top cover and/or back panel from the hysteresis dynamometer to modify.
2. Remove the socket head cap screw holding the plastic pulse disk in place. Retain this screw.
3. Unsolder the wires connected to the old speed pickup.
4. Remove the two socket head cap screws holding the speed pickup to the upright. Make note of which of the four mounting holes were used. Retain these screws.
5. If spacers are installed behind the speed pickup, retain these also.
6. Install the new speed pickup using the same screws and spacers from steps 4 and 5. Use the same screw hole locations as on the old speed pickup.
7. Reconnect the wires using the above drawing. Insert wires from bottom of board.
 **NOTE:** You will have a red wire left over. Cut this off and do not connect it to anything.
8. Position the metal pulse disk on the end of the dynamometer shaft.
9. Place the pulse disk hub over the end of the shaft, if applicable.
10. Install the socket head cap screw from step 2 into the hub, pulse disk and shaft, and securely tighten.
11. Rotate the dynamometer shaft to make sure that the pulse disk clears the speed pickup. If the spacing needs to be adjusted, insert or remove spacers behind the speed pickup and retaining screws.
12. Reinstall the top cover and/or back panel.



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