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Bell Housing and Starter Wiring recommendations

1. Set idler-flywheel gap to .040"-.070". Use flywheel and starter shims as necessary to achieve the gap requirement.
2. If using a solenoid, use recommended wire sizes below from battery to solenoid and from solenoid to starter.

Cable length (total)	Recommended Wire Gage
2' or less	4 gage
Up to 5'	2 gage
Up to 7'	1 gage
Up to 10'	0 gage

3. Battery and bell housing must be grounded to the frame. Follow the same size recommendations as above for ground cables.
4. **Be sure that all paint, dirt, and oil is removed from the starter mounting area. This is the main ground surface for the starter.**
5. **All wires need to be clean and securely attached.**
6. **Use Brinn supplied bus bar for jumping ignition and battery terminals.**
7. **Remove the starter before washing the car. Water intrusion will greatly shorten the life of the unit.**