



Bert / Brinn Starter

INSTRUCTIONS

The number one reason for failure with this type of starter is damage caused from water contamination! This starter has been sealed at the factory to resist water under normal racing conditions. If vehicle is pressure washed, remove starter or cover to prevent water from entering starter. Warranty will be voided if there is evidence of water contamination!

Proper installation of this starter is important! Following these few steps will assure proper installation and extend the life of the starter.

MOUNTING STARTER- Make sure the mounting surface of the bell housing is smooth, flat and free of paint, a good engine ground is critical to the performance of the starting system. Torque starter mounting bolts to engine to 32 ft. lbs.

ELECTRICAL CONNECTIONS - The battery cables are very important and must be the proper size for the length of the cable (see chart). A good engine ground is critical to the performance of the starting and system. It is recommend to secure the battery ground cable directly to the engine and install a ground wire from the engine to the chassis. Do not depend on engine mounts to ground engine to the chassis as many mounts are painted or coated and do not provide sufficient ground connections.

CAUTION! NEVER OPERATE A STARTER MORE THAN 30 SECONDS AT A TIME WITHOUT ALLOWING TIME TO COOL (AT LEAST TWO MINUTES). OVERHEATING WILL DAMAGE THE STARTER!

CABLE RECOMMENDATIONS					
DISTANCE:	3'	5'	7'	10'	+10'
AWG:	4	2	1	0	00

Tech Tips:

Initial Installation

- Always disconnect negative battery terminal first, positive terminal last. When installing cables, install the positive cable first then install the ground cable last. Following this procedure, prevents accidentally shorting out the positive battery connection to a ground source such as the body or chassis.
- Make sure battery is fully charged to avoid damaging new starter.
- To ensure a good electrical connection, make sure terminal connections and the starter mounting surface are clean and free of any paint, coatings, oil, grease or dirt.
- Install starter first by hand threading mounting bolts until starter is in a properly aligned position, and then torque all fasteners.

Warranty:

Original proof of purchase (dated receipt) is required for all starter returns. An RGA (*Return Goods Authorization*) must also be obtained by calling and requesting one.

Allstar Performance warrants this starter for 90 days from the date of installation to be free of defects in workmanship and materials. Warranty is limited to repair or replacement only. Starter should be returned to the dealer from which it was purchased, or shipped directly to Allstar Performance with RGA and proof of purchase.