

B & C Specialty Products Inc

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Manufacturer of Lightweight Electrical Systems

BC315 INSTALLATION INSTRUCTIONS

All of us at B&C Specialty Products have worked hard to make your new starter the best possible inside and out. To help you enjoy it please read the following.

MODEL	PITCH	NUMBER OF TEETH ON RING GEAR	VOLTAGE	ROTATION
BC315-100-1	10/12	122	12 VOLT	STD
BC315-100-2	12/14	149	12 VOLT	STD
BC315-100-3	10/12	122	24 VOLT	STD
BC315-100-4	12/14	149	24 VOLT	STD
BC315-100-5	10/12	122	12 VOLT	C/R
BC315-100-6	12/14	149	12 VOLT	C/R
BC315-100-7	10/12	122	24 VOLT	C/R
BC315-100-8	12/14	149	24 VOLT	C/R

Be sure to check the nameplate on the starter and count the teeth on the starter ring gear. The gear teeth on the two pitches are similar, therefore, it is necessary to follow this procedure.

Because the B&C Specialty Products starter is 6 to 24 Lbs. Lighter than the previous starter, it is **VERY IMPORTANT** to re-calculate the weight and balance information. This **MUST** be done on all installations.

WIRING METHOD: Attach the existing starter cable to the large stud on the starter that is farthest away from the starter motor (9:00 o'clock position).

TIMING MARK: Enclosed with your starter you will find a 1/8" x 2" pin. This will slip into a 1/8" hole in the starter casting at 2:00 o'clock from the pinion gear. This pin is in the same location as the timing mark on the Prestolite starter which is used for timing your magnetos. **BE SURE TO REMOVE THE PIN AFTER EACH USE.**

IMPULSE COUPLINGS: It is very important that the magneto with the impulse coupling is the **ONLY** magneto that is **ON** when the starter is in operation. If you are using a key switch, be sure that the proper magneto is grounded during starting.