



BBC Pulley Kit

21in Heavy-Duty Hi-Vac Walk-Behind Lawn Mower

Model No. 115-4460

Installation Instructions

Replacing the BBC Pulley

1. Remove the 2 blade nuts, anti-scalp cup, blade, blade retainer, and clutch shield disc.
2. Remove the 4 screws that hold the blade brake clutch shield in place.
3. Remove the blade brake clutch shield.
4. Remove the crankshaft bolt, 2 cupped washers, and spacer.
5. Remove the lower BBC pulley half assembly.
6. Move the belt out of the way.
7. Remove and discard the aluminum upper pulley half.
8. Install the new upper BBC pulley assembly (BBC plate spacer, driver pulley, upper driver pulley half, and spacer).
9. Position the belt onto the crankshaft below the upper pulley half.
10. Install the lower BBC pulley assembly.
11. Install the spacer, 2 cupped washers, and crankshaft bolt.

Note: Position the cupped washers so that the cupped side faces upward, toward the housing.

Note: Apply Loctite (505-23) to the threads of the crankshaft bolt before installation. Do not pinch the belt between the 2 BBC pulley halves while you tighten the crankshaft bolt. Torque the crankshaft bolt to 55–60 ft-lb.

12. Install the blade brake clutch shield using the 4 screws that you previously removed.

Note: Torque the clutch shield screws to 70–110 in-lb.

13. Install the clutch shield disc, blade retainer, blade, anti-scalp cup, and 2 blade nuts.

Note: Torque the blade nuts to 280-320 in-lbs.