

Technical Description: Brent 12" CK Pottery Wheel

Serial #: AAD301076

The Model CK 12" is a 120-volt, 5-amp pottery wheel from Robert Brent Corp. The wheel includes an aluminum head, along with a matte tan splash pan to catch water and a foot pedal for ease of control. This document is meant to show you the features, specifically the action of the wheel, the functions of the pedal, and the specifications.

The Wheelhead and Bat

The wheel head is 12 inches in diameter, made of cast aluminum with concentric rings and 1/4-inch-diameter holes for bolts to affix a bat. The pins keep the bat in place, and the bat-mate fabric holds it firmly. The wheel head serves as a durable, stable, and centered rotating surface for throwing, trimming, and shaping the clay.

The Belt Drive and Foot Pedal

The 5-inch adjustable foot pedal allows the potter to change the speed of the wheel head from as slow as 6 rotations per minute (rpm) to 260 rpm. The motor enables fine control, ensuring the speed remains constant even as the user applies varying pressure to the clay. The motor rotates the wheel head by a belt-driven assembly on the underside of the wheel.

The Model CK Pottery Wheel grants a stellar experience for all your pottery needs.

We hope you enjoy the reliable performance of your new pottery wheel!

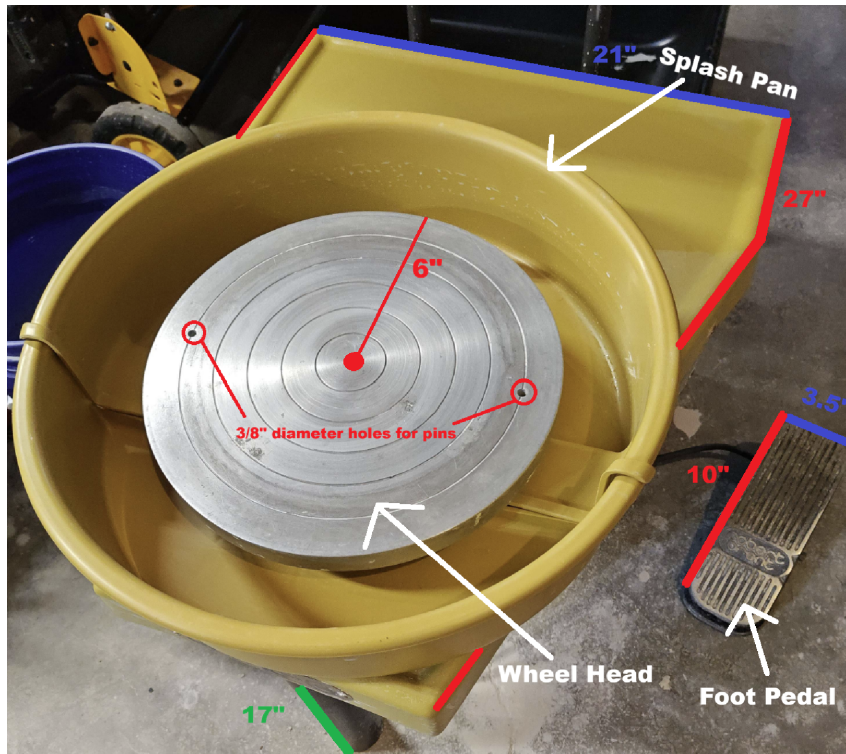
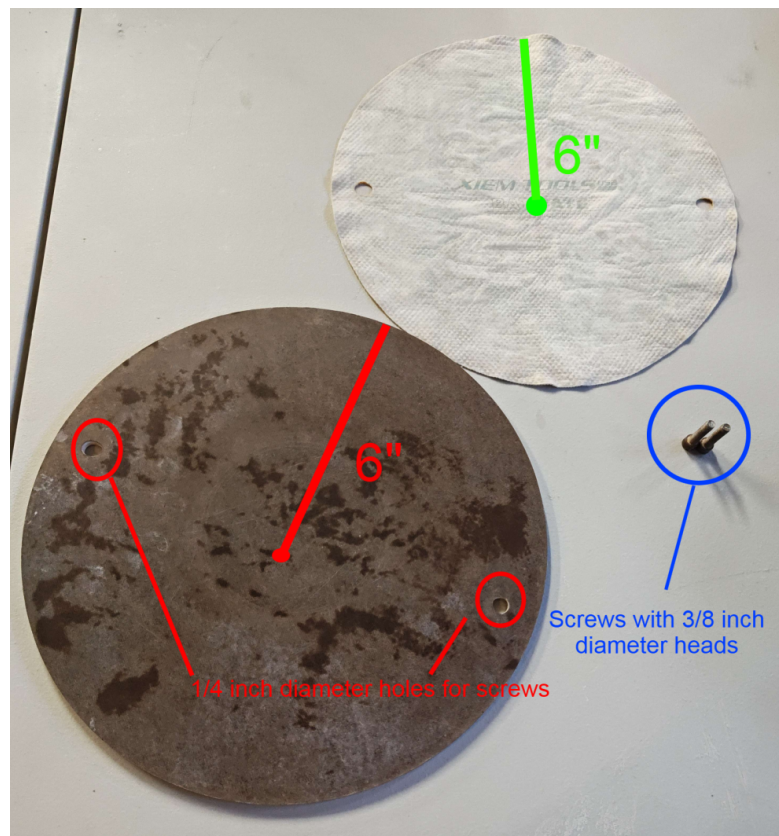


Figure 1. Aluminum wheel and foot pedal. Figure 2. Two pins, a bat, and a bat-mate fabric.



Specification General Information

Total Dimensions	21 in (Width) x 27 in (Depth) x 17 in (Height)
Weight	80 lb
Power Requirement	120V / 5A
Motor	½ hp
Material	Cast Aluminium and Plastic
Wheel Head	12" (Diameter) x 1" (Height) wheel head Five concentric rings spaced 1" apart, with the smallest having a 2" diameter Two ¼" holes are 5" from the center for ⅜" head pins Cast Aluminium
Splash Pan	Size 18" (Diameter) x 4.5" (Height) Material: Plastic Finish Matte
Foot Pedal	Size 10" (Length) x 3.5" (Width) x 4.5" (Height) Material: Cast Aluminium Finish Matte
Bat	Size 12" (Diameter) x 3/16" (Thick), two 3/8" holes 10" apart Material Moisture-Resistant MDF Wood 11.5" bat mate ⅜" headpins

Figure 3. underside of wheel.

