

# WCCB CARBON-CERAMIC BRAKE KITS FOR 2005-PRESENT FORD MUSTANG

**Models Covered:**

- 2005 - Present Ford Mustang (5 Lug, Stock Offset)

**Kit Features:**

- Extreme performance upgrade featuring WCCB Carbon-Ceramic Dynamic Mount Rotors with Wilwood's exclusive Bobbin Mounting System.
- Engineered to maximize braking capacity inside custom wheels.
- Simple bolt-on installation with minor modifications required to the front spindle only.
- Fully compatible with ABS and OE master cylinder output.

**Component Features:****W6AR / W4AR Net Forged Radial Mount Calipers**

- Competition proven forged billet bodies demonstrates superior strength and resistance to deflection and separation under high load.
- Front W6AR differential bore six piston design generates big brake clamping force with balanced pad loading for even wear in all sustained high heat, high load conditions.
- Rear W4AR symmetrical bore four piston calipers work harmoniously with the front.
- Both calipers use stainless pistons to resist corrosion and reduce heat transfer from the pads.
- Spring loaded SRS bridge plates dampen noise and engagement harmonics while protecting the caliper bridge from wear by pad gouging.
- High temperature, fluid resistant high gloss "Quick-Silver" finish is standard, with other colors available as an option.

**WCCB (Carbon-Ceramic) 14.00" Rotors**

- WCCB Dynamic Mount Rotors are made from a proprietary blend ceramic matrix composite material commonly known as Carbon-Ceramic.
- Rotors are mounted to the hat using Wilwood's proprietary integrated anti-rattle Bobbin Mounting System.
- Rotors offer higher heat capacity in excess of conventional iron or titanium rotors of similar or even greater weight.
- Developed to withstand extreme temperatures with the highest possible degree of resistance against distortion, warping, cracking, and wear.

**Front Kits Include Forged Aluminum GT Mounting Hats**

- Forged aluminum rotor mount hats help reduce weight with the strength to handle the exceptional brake torque delivered by the W6AR caliper.
- Wilwood's own black E-coat finish resists corrosion while adding to the aggressive competition look inside the wheel.

**Rear Kits Include Internal Shoe Parking Brake Assembly**

- The drum style internal parking brake provides outstanding holding power with the ultimate uncluttered custom look.
- The two shoe system is mechanically actuated and spring loaded for quiet non-rattling performance.
- Brake shoes are neatly hidden and out-of-sight inside the rotor assembly. Parking brake cables are relocated inward with more clearance for deep offset wheels.

**Wilwood Brake Pads**

- Wilwood has developed a unique special brake pad compound specifically for our WCCB Carbon-Ceramic Rotor material. These pads deliver increased friction, higher fade resistance, and long wear with virtually noise and dust free performance.

**Radial Mounting Hardware and Plumbing**

- Radial mounting provides secure attachment directly to the OE mount with two planes of adjustment for precise alignment over the rotor. Brackets, premium grade fasteners, and alignment shims are included in each kit.
- Stainless steel braided competition flex line kits are necessary to connect the Wilwood calipers to the brake system and must be ordered separately. Order flex line kit part number 220-9111 for the front, and part number 220-9248 for the rear. Hose kit includes hoses, fittings, etc., all in one package for this application.

**Note:**

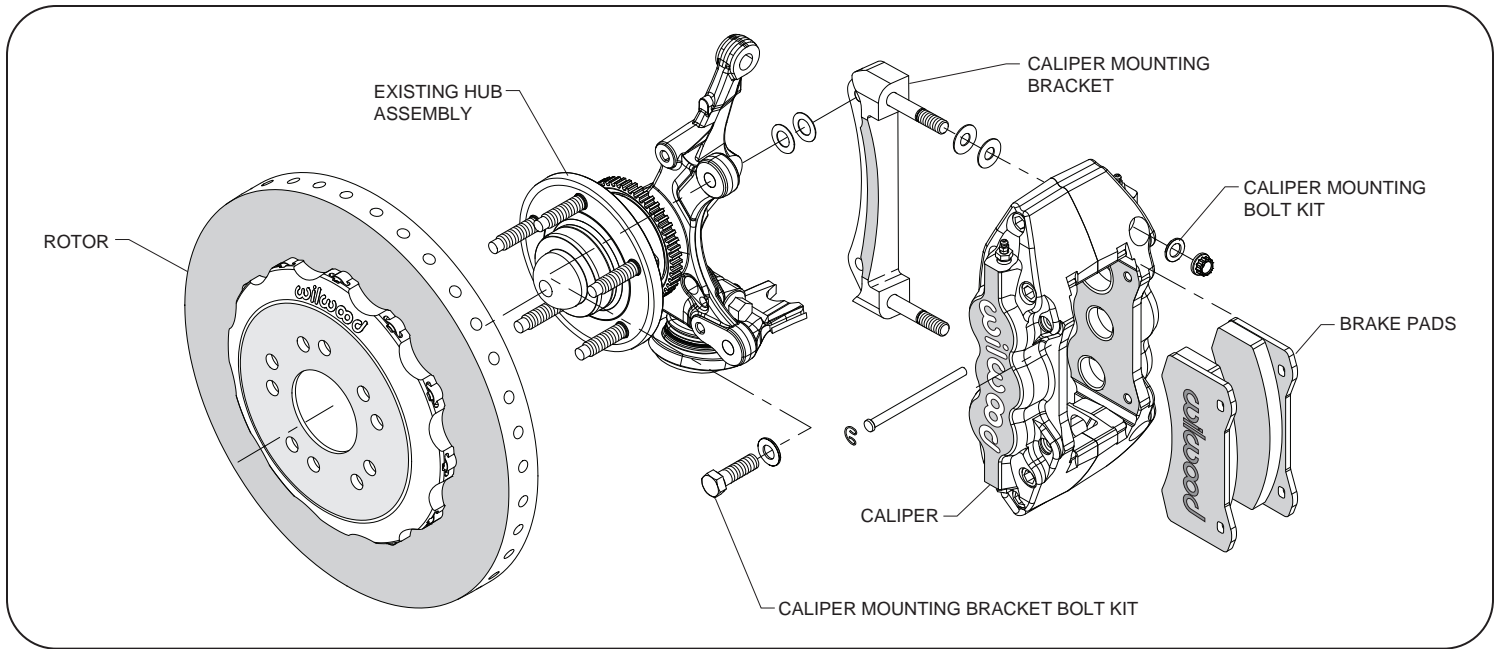
- Clevis and cable kits, which attach to the parking brake assembly are not included in the Wilwood parking brake kit. Wilwood offers a cable kit specifically for this vehicle, order part number 330-11221 for model years 2005-2010 and part number 220-12335 for model years 2011-present. Please visit our web site at [www.wilwood.com](http://www.wilwood.com), or call (805) 388-1188 for additional information.



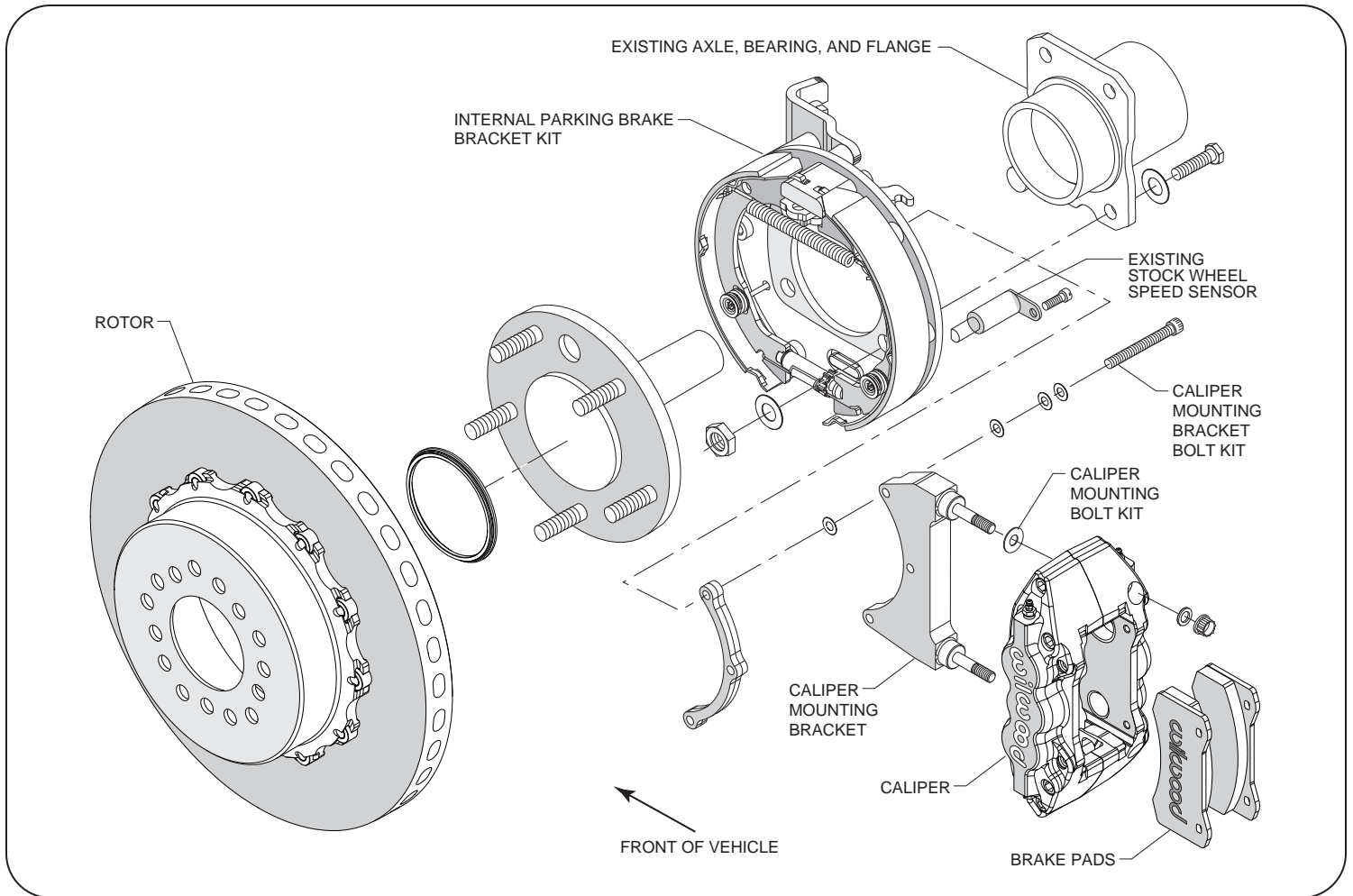
**WCCB Big Brake Front Kit**  
For high resolution photo for printing, [click here](#)



**WCCB Big Brake Rear Kit**  
For high resolution photo for printing, [click here](#)



**Front WCCB Kit, Typical Installation**



**Rear WCCB Kit, Typical Installation**

**ORDERING INFORMATION:**

**DESCRIPTION**  
Front WCCB Brake Kit

**PART NUMBER**  
140-12756

**DESCRIPTION**  
Rear WCCB Parking Brake Kit

**PART NUMBER**  
140-12757