



HONDA CIVIC and ACURA INTEGRA FRONT BIG BRAKE KITS

Kit Features:

Get track ready performance and high-tech style with the **Big Brake** kits from **Wilwood**. These competition brake kits are loaded with cutting edge disc brake technology, and Wilwood's 25 year tradition of building championship brake systems. They are a perfect performance match and just the right look when upgrading your wheels, tires, or suspension handling equipment.

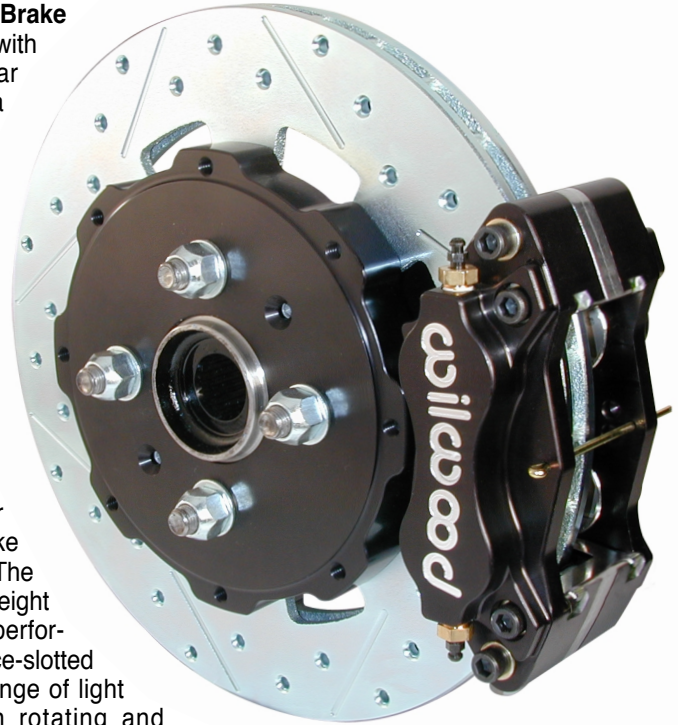
Big Brake kits for Hondas and Acuras feature the race proven Billet **Dynalite** four piston calipers. These calipers provide big clamping power in a truly lightweight, rigid and reliable design. Four stainless steel pistons provide additional corrosion resistance and the lowest heat transfer of any one-piece piston design. A high luster, black anodized finish provides excellent corrosion resistance and long term preservation of their high-tech style and appearance.

Braking power is radically improved again with the larger 12.19" diameter disc rotors. Compared to the stock rotors, brake leverage is increased by as much as 29% with the larger OD. The .810" thick, vented fin design is the perfect balance between weight and cooling area for outstanding reliability and fade free performance in the toughest conditions. It is also cross-drilled and face-slotted for improved brake feel and pad performance over the full range of light to severe braking. Along with an additional reduction in rotating and unsprung suspension weight, the venting action of holes and the cleaning action of the slots will reduce pad glazing as well as surface heat and minimize uneven pad compound build-up on the rotor faces. After machining, each rotor gets a zinc bath to prevent corrosion and preserve the stylish look inside the wheel. Show quality looks are combined with smoother engagement, consistent pedal feel and confident stopping power under all conditions.

To complete the whole performance package, each **Big Brake** kit is shipped with **PolyMatrix** 7112 "D" compound brake pads. "D" compound provides immediate cold response, with strong resistance to fade during periodic, severe high temperature braking. This makes it a great overall performer in everything from light easy traffic stops to hard braking corners at the auto-cross or drag strip. The 7112 style pad is also available in six other compounds to tune any brake system to any track conditions or driving style.

Installation is simple. The kit is a complete bolt-on without the need to modify any of the stock brake or suspension components. Billet aluminum mounting brackets, aluminum hats and premium grade hardware are supplied with detailed instructions in every kit. Optional braided stainless steel line kits are available to add the finishing touch to your installation.

Note: For information on drilled and slotted rear replacement rotors with PolyMatrix OE pads and braided lines, contact Wilwood.



ORDERING INFORMATION (Front Big Brake Kits with drilled and slotted rotors):

BRAKE KIT • YEAR / DESCRIPTION

1994-01 Honda Civic/Acura Integra with 10.25" (262mm) OE Rotors
1990-99 Honda Civic with 9.44" (240mm) OE Rotors

PART NUMBER

140-6163-D
140-6310-D

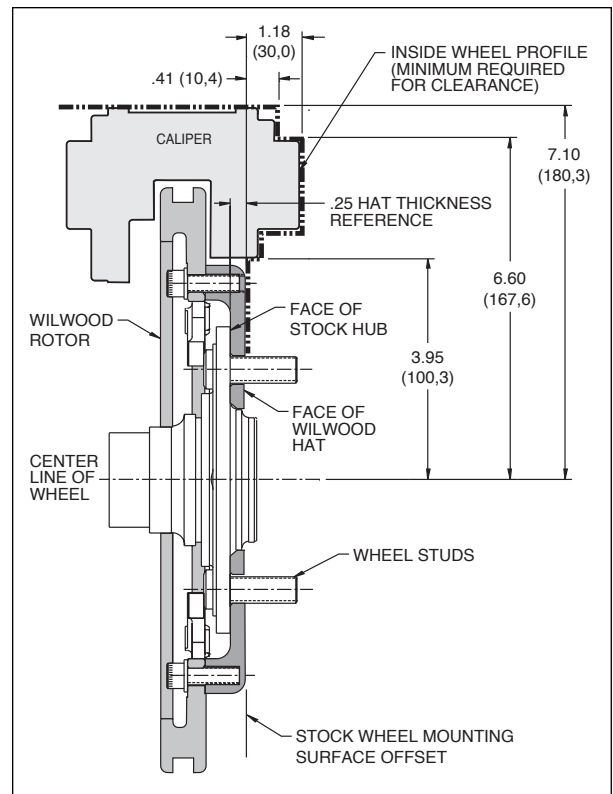
BRAIDED STAINLESS STEEL HOSE LINE

1994-00 Honda Civic/Acura Integra (262mm) Optional Braided Stainless Steel Hose Kit
1990-99 Honda Civic (240mm) Optional Braided Stainless Steel Hose Kit
2001 Honda Civic/Acura Integra (262mm) Optional Braided Stainless Steel Hose Kit

220-6420
220-6419
220-6860

Honda / Acura Big Brake Kit

Wilwood Big Brake kits are built with wheel and tire upgrades in mind. Wheel offsets and back side clearances can vary dramatically between wheel sizes and manufacturers. The diagram at the right illustrates the minimum dimensions for wheel clearance with the Honda / Acura Big Brake kit. However, it is critical to check the clearance of every wheel on every installation, prior to attempting operation of the vehicle. New wheels should be checked before the tires are mounted. The wheels must be a minimum of 14.2" inside diameter, measured at the wheel hub mounting faces. There must be adequate relief between the wheel hub mounting face and the rim to clear the width of the Billet Dynalite caliper.



Wheel Clearance Diagram

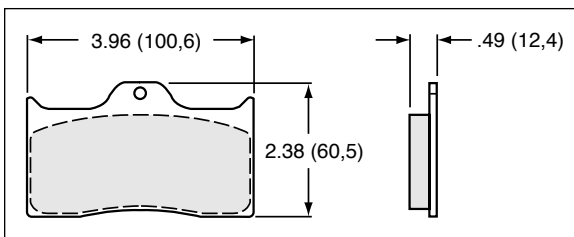
PolyMatrix Brake Pads

The Billet Dynalite uses the standard PolyMatrix 7112 type friction pads. A wide range of materials is available for this caliper, but the compounds listed below have been tested and exhibit outstanding performance characteristics.

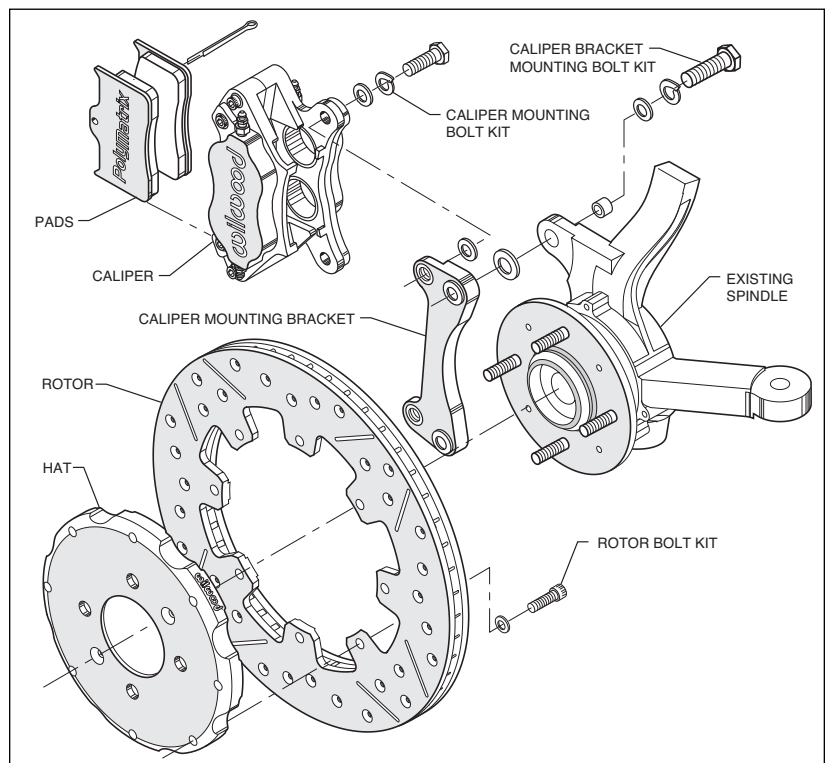
“D” compound is standard for all around performance driving. The “E” compound is best suited for Road Rally, Autocross and Endurance Competition. Our “T” material is softer and quieter yielding good results for street driving.

All part numbers are for an axle set.

AXLE SET PART NO.	PAD TYPE/COMPOUND
15D-4331K	7112 D PolyMatrix
15E-6096K	7112 E PolyMatrix
15T-5911K	7112 T PolyMatrix



Dynalite Series Caliper Pad



Typical Installation Diagram

ORDERING INFORMATION: USER SERVICEABLE COMPONENTS, PART NUMBER:

KIT PART NO.	BLK BILLET CALIPER	DRILLED AND SLOTTED ROTOR	HAT	AXLE SET PADS	BRACKET KIT (EA)	ROTOR BOLT KIT	CALIPER BOLT KIT	O-RING KIT (4 PK)	INSTALLATION SHEET
140-6163-D	120-5005	160-5778	170-6288	15D-4331K	250-6289	230-6365	230-0204	130-2658	DS-375
140-6310-D	120-5005	160-5778	170-6288	15D-4331K	250-6290	230-6365	230-0204	130-2658	DS-376