

# HONDA / ACURA 4 LUG DYNALITE DRAG RACE FRONT HAT KIT

## Models Covered:

Acura Integra (262mm OE Rotor)	1994-2001
Honda Civic (262mm OE Rotor)	1994-2003
Honda Civic SI (262mm OE Rotor)	2002-2003

## Kit Features:

- Designed for all 4 lug models originally equipped with 262mm (10.31") diameter discs.
- Fits inside popular 15" drag racing wheels.
- Compatible with OE master cylinder output.
- Requires minor spindle modifications for caliper mounting clearance.

## Component Features:

### Forged Billet Dynalite Four Piston Calipers

- High strength FEA designed stress-flow forged billet bodies provided highest clamping efficiency and lowest deflection of any caliper in its class.
- Four stainless steel pistons generate high clamping force and balanced pad loading with low heat transfer and high resistance to corrosion.
- Spring loaded stainless steel SRS bridge plates reduce noise by damping engagement harmonics and stopping pad rattle. Bridge wear caused by gouging at the pad trailing edge is also eliminated.
- Internal fluid passages prevent all potential problems associated with external fluid transfer tubes.
- Four corner bleed screws accommodate effective gas evacuation regardless of mounting position.
- Top loaded pads are easily inspected and serviced without the need for caliper removal from the mount.

### High Strength Alloy Steel 11.75" Diameter Rotors

- Increased diameter multiplies brake torque to reduce stopping distances over stock diameter rotors.
- Choice of 5.9 pound solid plate or 5.3 pound drilled plate rotors provide quicker acceleration for improved ET's by substantially reducing the rotating weight in the driveline.
- Premium grade, high strength, lightweight steel alloy provides outstanding thermal stability during sharp rises in rotor temperatures on hard stops.

### Forged Aluminum Rotor Mounting Hats

- Premium grade alloy forgings are fully CNC machined and provide lightweight, high strength rotor mounting to the OE hub assembly.

### Wilwood BP-10 Compound Brake Pads

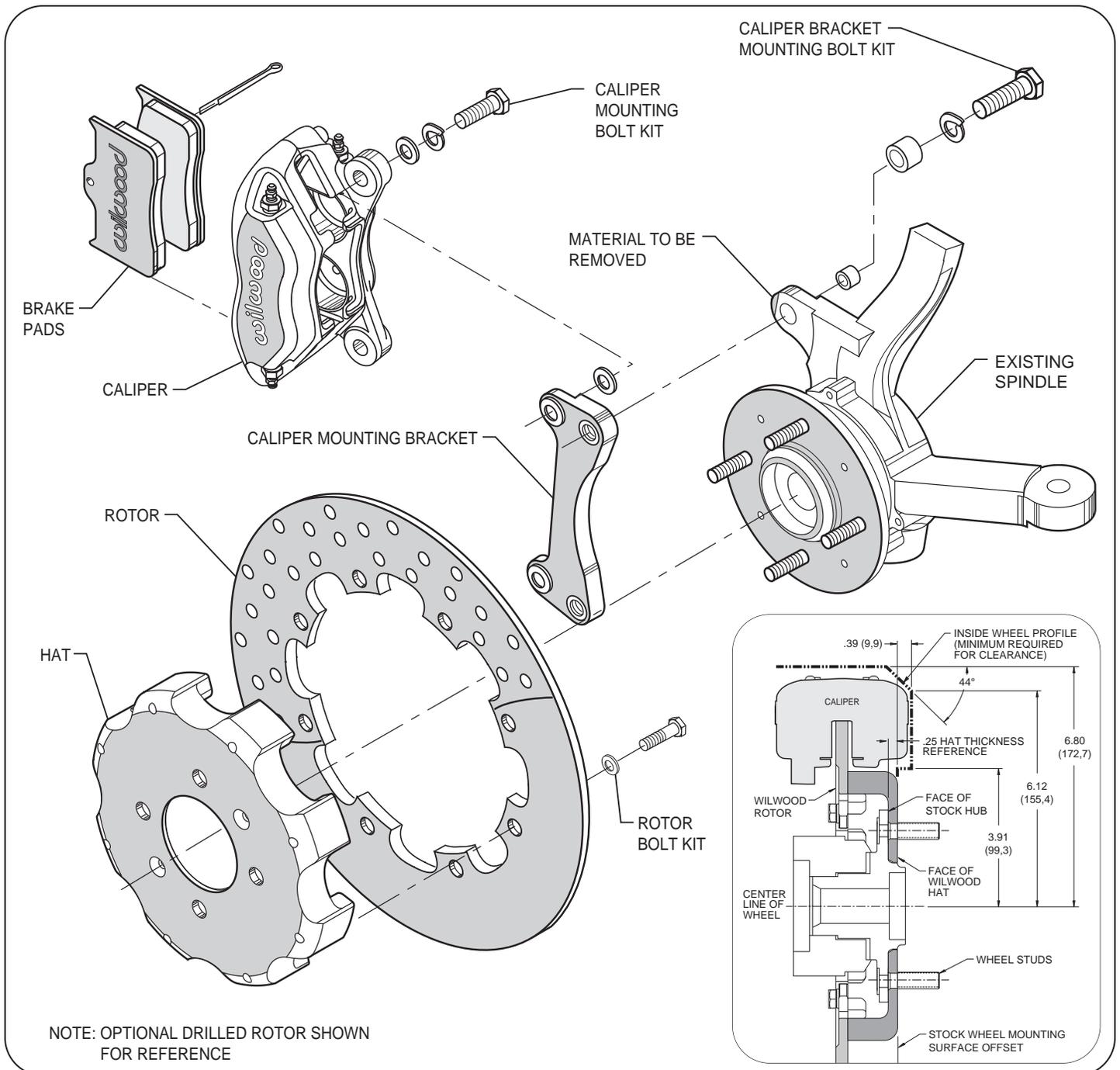
- Each kit includes BP-10 compound "Smart Pads". BP-10 is a unique metallic composite compound that delivers quiet, low dust performance, but with the improve response, friction, and temperature range of a semi-metallic style pad.
- Optional track day and competition only pad compounds are also available to fine tune brake response for a particular vehicle type, individual driving style, or preferences.

### Mounting Hardware and Plumbing

- CNC machined billet aluminum brackets with steel thread inserts provide lightweight, yet sturdy mounting of the Dynalite caliper to the OE caliper mount bosses.
- Premium grade fasteners, washers, and alignment shims are included to complete each installation.
- Optional flex line kits include stainless steel reinforced hoses with machine crimped ends and the fittings necessary to connect the calipers with the OE brake line fitting at the chassis. Flex line kits must be ordered separately.



Honda/Acura Drag Race Front  
Kit with Drilled Rotor



Typical Installation Diagram, Major Components Identified. Minimum Wheel Fit Dimensions Shown Inset

**ORDERING INFORMATION: BRAKE AND FLEX LINE KITS:**

MAKE / MODEL	YEAR	KIT PART NUMBERS		
		SOLID ROTOR KIT	DRILLED ROTOR KIT	FLEX LINE KITS
Acura Integra (262mm OE Rotor)	1994-2001	140-8442	140-8442-D	220-6420
Honda Civic (262mm OE Rotor)	1994-2003	140-8442	140-8442-D	220-6420
Honda Civic SI (262mm OE Rotor)	2002-2003	140-8442	140-8442-D	220-6420

**ORDERING INFORMATION: USER SERVICEABLE COMPONENTS, PART NUMBER:**

KIT NUMBER	CALIPER	PAD SET	ROTOR	HAT	ROTOR BOLT KIT	MOUNT BRACKET	CALIPER MOUNT BOLT KIT	MOUNT BRACKET BOLT KIT
140-8442	120-6808	150-8850K	160-3201	170-8405	230-8390	250-8404	230-8462	230-8461
140-8442-D	120-6808	150-8850K	160-3202	170-8405	230-8390	250-8404	230-8462	230-8461