

# Sales and Marketing Bulletin

# D154 PRO SERIES REAR PARKING BRAKE KITS TWO-PISTON WITH 12.19" VENTED ROTORS

**D154 Pro Series Kit Highlights:**Forged billet D154 GM Metric floating mount calipers are used to minimize the adverse effects of pad knock-back and any potential rotor drag that is caused by any movement or deflection in the axle shafts or axle housing when using conventional style c-clip or pressed bearing flanged axles. By allowing the caliper to float and maintain centered alignment over the rotor, the required fluid displacement from the master cylinder and pedal travel by the driver are both kept to the minimum. Eliminating pad knock back will deliver quicker response times and more consistency from corner to corner.

# D154 Pro Series Kit Applications:

- All dual purpose street / track vehicles that experience repeated hard cornering in auto-cross, on slaloms or road courses, but still maintain the use of a parking brake.
- · Kits are available for most popular Ford, GM, and Mopar muscle car rear wheel drive axles. Specific axle ordering information can be found on the bottom of page two.

# Rear Parking Brake Kit with Optional Red Caliper and SRP Rotor

Download High Resolution Photo, Click Here

# **Component Features:**

# Forged Billet D154 GM Metric Calipers

- Two stainless steel pistons provide the ultimate in corrosion resistance while generating confident stopping power and balanced pad loading from the spread twopiston design
- Dampened slide pin mounts minimize all noise and vibration.
- · High temperature, racing style bore seals provide controlled piston retraction and reliable performance in all conditions.
- Standard kits feature heat and brake fluid resistant gloss black powder coating. Optional red powder coated and show polished calipers are also available.

### **SRP or ULHP Series 12.19" Diameter Rotors**

- 12.19" diameter vented iron alloy brake rotors provide cool running and increased stopping leverage for oversized wheel and tire combinations.
- · ULHP smooth faced rotors in the base model kits provide the best long term durability, especially for intermittent high heat cycles on dual purpose street / track vehicles.
- Optional SRP directional drilled and slotted rotors deliver that high tech look inside the wheel on custom street and show performance machines. A black E-coat finish is then applied to resist corrosion and preserve the appearance on all rotor surfaces not polished smooth by the pads.
- Directional drilling and slotting on the SRP rotors helps to maintain consistent pad performance by venting burnt debris, heat, and the gasses that can contribute to brake fade on street performance and other low to intermediate temperature range pad compounds.

## Wilwood BP-10 Compound "Smart Pads"

· BP-10 is a remarkable metallic composite, rotor friendly material that delivers the higher friction, heavier load capacity, and increased fade resistance of a medium range track pad, but with the quiet engagement and clean dusting properties found in ceramic based street pad compounds.

## **Internal Shoe Parking Brake**

- The internal shoe/drum style parking brake provides outstanding holding power with the ultimate uncluttered custom look.
- Parking brake shoes are neatly hidden and out-of-sight within the disc / drum assembly.
- Parking brake cables are relocated inward with more clearance for deep offset wheels
- The two shoe system is mechanically actuated and spring loaded to eliminate rattle noise

# **Mounting Brackets and Hardware**

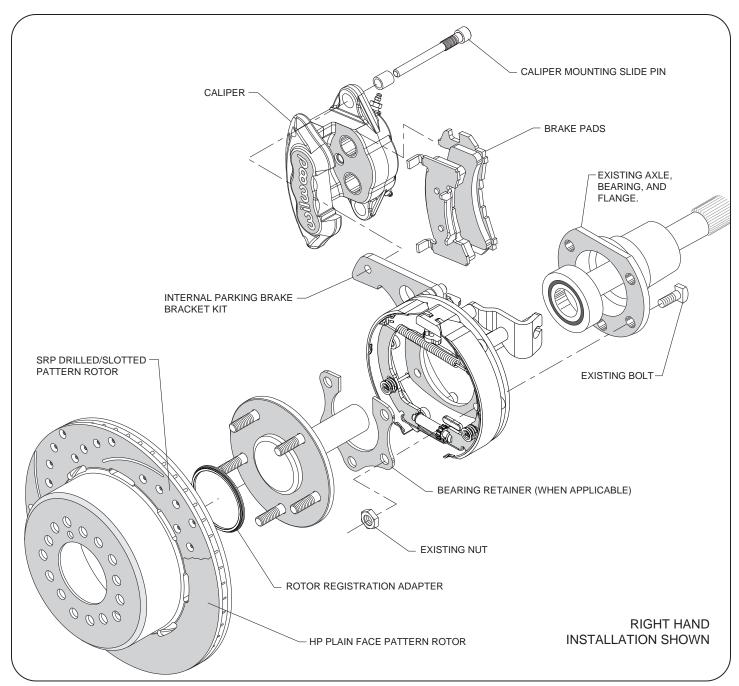
- Integral brackets secure the calipers and parking brake assemblies to the axle tube flange plate.
- High strength steel fasteners and caliper slide pins are included to complete the installation.

### Note:

 Parking brake cable kit 330-9371 includes the clevis and cable kits to attach your parking brake actuation cable to your new Wilwood internal parking brake systeM. Please visit our web site at www.wilwood.com, or call (805) 388-1188 for additional information.

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Typical Installation Diagram, Major Components Identified

ORDERING INFORMATION:		KIT PART NUMBERS	
MAKE / MODEL F	LANGE OFFSET	ULHP ROTOR KIT	SRP ROTOR KIT
Big Ford	2.36"	140-12213 <sup>(1)</sup>	140-12213-D <sup>(1)</sup>
Big Ford, New Style	2.36"	140-12216	140-12216-D
Big Ford, New Style	2.50"	140-12209 <sup>(1)</sup>	140-12209-D <sup>(1)</sup>
Big Ford, New Style - Front Mount Caliper	2.50"	140-12235	140-12235-D
Big Ford, New Style - Staggered Mount Caliper	2.50"	140-12236	140-12236-D
Chevy, 12 Bolt	2.75"	140-12215 <sup>(1)</sup>	140-12215-D <sup>(1)</sup>
Chevy, 12 Bolt	2.81"	140-12211 <sup>(1)</sup>	140-12211-D <sup>(1)</sup>
Mopar / Dana, Green Bearing with Snap Ring	2.36"	140-12214 <sup>(1)</sup>	140-12214-D <sup>(1)</sup>
Mopar / Dana, Green Bearing with Snap Ring	2.50"	140-12208	140-12208-D
Small Ford	2.50"	140-12212 <sup>(1)</sup>	140-12212-D <sup>(1)</sup>
Small Ford	2.66"	140-12210	140-12210-D