

NARROW DYNALITE INBOARD BRAKE KIT WITH TITANIUM ROTOR

Kit Features:

A fully engineered bolt-on brake system for sprint car quick change rear ends with 3.00" x 46 splined axles. Sprint's lightest .36" thick Ben Cook Titanium rotor with a dynamic mount rotor axle clamp yield the lowest rotating weight available. Forged billet narrow Dynalite radial mount calipers with Composite Metallic brake pads produce superior stopping power and consistent fade-free response. The lightweight advantages of the slotted rotor along with the high durability, long wear, and superior heat control make for a winning combination.

Component Features:

Narrow Dynalite 4 Piston Radial Mount Calipers

- Four 1.75" stainless steel pistons generate high clamping force and balanced pad loading with high resistance to corrosion and slower heat transfer than carbon steel or aluminum pistons
- Radial mounting assures secure caliper attachment without deflection to the rear axle side bell. Two planes of adjustment provide precise lateral and radial alignment of the caliper and pads over the rotor
- Internal fluid passages eliminate all external fluid transfer tube problems

Ben Cook Titanium Slotted Rotors

- Through exhaustive metallurgy, dyno and race track testing these non-coated rotors are equal to coated rotors in stopping efficiency and will offer substantial cost savings to the customer
- Unique cure slotted design provides excellent high temperature stability, rapid heat dissipation, and consistent performance from the brake pads
- Dynamic mounting with Wilwood's t-nut system isolates all thermal stress and distortion at the rotor mounting points caused by the different temperatures and expansion rates between the lightweight titanium rotor and the aluminum rotor mount plate. The rotors stay flatter and run truer to eliminate any possibility of pad knock-back or deflection

Axle Clamp with Dynamic Mount Rotor Adapter

- This is one of the lightest weight axle clamp and floating rotor mount kits available
- The splined clamp maintains a fixed position on the axle and the slotted adapter plate allows the rotor to "float" on t-nuts at the mounting points.

Wilwood Composite Metallic Brake Pads

- "CM" Composite Metallic compound pads provide smooth response at cooler temperatures or lighter braking with an aggressive feel during harder and heavier heat cycles
- "CM" compound provides long service life and fade free performance on all types of steel, stainless steel, and titanium rotors

Mounting Brackets and Hardware

- A rigid caliper mounting bracket with premium grade fasteners and shim washers are included for secure, deflection free mounting and accurate alignment over the rotor

ORDERING INFORMATION:

KIT PART NUMBER

140-12764

DESCRIPTION

Sprint Inboard kit with .36" x 12.00" Dynamic Mount Ben Cook Titanium Rotor



Sprint Kit Assembly
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