



# POWERLITE FRONT BRAKES FOR DIRT MODIFIEDS

## System Highlights:

Powerlite calipers with dynamic mount steel rotors provide the most efficient, durable, and trouble-free front braking system ever built for DIRT modifieds.

- Lowest rotating weight and inertia of any 8 bolt steel rotor
- Longer pad wear with less taper than 2 piston calipers
- Longer rotor life and truer running without the cupping and distortion that is common to fixed mount rotors
- Better pedal response from decreased flex and improved pad to rotor alignment with sturdier radial caliper mount brackets
- Recommended for all Sportsman, 358, and Big-Block category modifieds in all track conditions

## Component Features:

### Powerlite Four Piston Radial Mount Calipers

- CNC machined billet forgings are unmatched for strength against deflection under load.
- Four stainless steel pistons with optional piston sizes to tune bias, resist corrosion, and slow the heat transfer from the pads
- Quick-Clip pad retainers allow easy pad access for service without removing the caliper
- Spring loaded SRS bridge plates reduce caliper wear and prevent noise from pad rattle and engagement harmonics
- Internal fluid passages and 4 corner bleed screws
- Uses type 7912 pads with up to 7 compounds available to match response, temperature range, and wear rate for all conditions

### Dynamic Mount Scalloped Steel Rotors

- Dynamic mount rotors are free to "float" on the t-nuts and rotor bolts.
- All stresses and distortion associated with shrinkage and expansion through heat cycles is eliminated
- Rotors stay flatter, run truer, and last longer than all fixed mount steel rotors

### Radial Caliper Mount Brackets

- Strongest method of attaching a caliper to a modified spindle
- Pad taper and uneven wear issues associated with flat plate mount brackets and conventional lug mount calipers are eliminated
- Calipers and mounts can be shimmed in two directions to accurately center the caliper and perfectly align the outside radius of the pads with the outside radius of the rotor



Powerlite Caliper Shown Mounted on a Dynamic Mount Drilled Scalloped Steel Rotor



Wilwood Powerlite Caliper



Typical Caliper Mounting Bracket

## ORDERING INFORMATION:

| CALIPERS         | ROTORS                | CALIPER BRACKET KITS     | ROTOR BOLT KIT | BRAKE PADS    |
|------------------|-----------------------|--------------------------|----------------|---------------|
| 120-8726 (1.38") | 160-5538 (12.19" Dia) | 250-9805 (12.19" Rotors) | 230-5308       | All Type 7912 |
| 120-8725 (1.25") | 160-5855 (11.75" Dia) | 250-9656 (11.75" Rotors) | 230-5308       | All Type 7912 |
| 120-8724 (1.00") |                       |                          |                |               |