

## Strange Pro Race 11" Rear Carbon Brake Kits



**“These are, by far, the best brakes I have ever used”  
- Warren Johnson**

The Strange Pro Race 11" carbon (carbon/carbon) kit was developed to satisfy one of the most demanding and competitive racers in NHRA history- Warren Johnson. After not being satisfied with other braking systems in the industry, WJ approached Strange Engineering to develop a carbon brake system to meet his stringent expectations. After intensive field testing and WJ's valued input- the result was a carbon system that surpassed his expectations. Strange 11" carbon has evolved beyond its competition and is widely used by past, present and future World Champions. The following are highlights of the Strange Pro Race Carbon kit.

**(1) Ultra Caliper-** The Ultra Caliper offers the following improvements to the already race proven Strange directional caliper:

**(a) Encapsulated ceramic inserts to eliminate heat shields-** The Ultra Caliper incorporates a unique two piece piston design developed by Wilwood Engineering for Formula 1 cars. Each piston is comprised of two separate pieces, with a special ceramic insert encapsulated by the piston halves. The ceramic piston design eliminates heat shields, which in extreme conditions proved to warp and cause brake drag if not periodically replaced. Besides eliminating the heat shields, the ceramic inserts prevented the boiling of brake fluid when the rotors exceeded red hot and became white hot.



**Ultra Caliper Piston with ceramic insert-  
Eliminating the need for heat shields**

