

## Installation Instructions 88145/88150/88160

## Base Spring Rate Controlled (no boost controller)

All PW wastegates come with a base spring rate of 7psi. Optional springs are available for purchase. Install a boost signal hose from the turbocharger compressor housing to the bottom port of the wastegate. Leaved the top port(s) open and vented to atmosphere. Secure the connections with zip ties or clamps, and route hoses away from heat sources. Boost level will be determined by the spring(s) used and exhaust back pressure. **Performance World accepts no liability for damages resulting from the misuse, misapplication or incorrect installation of this product.** 



## With Boost Controller

All PW wastegates come with a base spring rate of 7psi. Using a boost controller will produce additional boost <u>above</u> the base spring rate. Install a boost signal hose from the turbocharger compressor housing to a "Tee". Install a hose from the "Tee" to the bottom port of the wastegate. Install a hose from the "Tee" to the "in" side of your boost controller. Install a hose from the "out" side of your boost controller to the top port of the wastegate. Plug any other open ports (if applicable) Secure the connections with zip ties or clamps, and route hoses away from heat sources. With your boost controller "closed", the boost level will be at your base spring rate. As you "open" the controller boost will increase as it delays the valve from opening thus increasing boost. Adjust in small increments to set your desired level. **Performance World accepts no liability for damages resulting from the misuse, misapplication or incorrect installation of this product.** 

