### Instilation Instructions



 Make
 Ford

 Model
 F-250/350

 Year
 2008-2010

V8-6.4L(td)

**Engine** 

# BladeRunner OER Series Cold Side Coupling Kit

46-20070SSC





Qty.	UoM	Descripsion	Part Number
1	ea.	Coupling, Silicone Hmp: 3" x4.25"L w/ Dbl Int Bead	05-61330
1	ea.	Coupling, Silicone Hump: 3" x 3.5"L w/ Int Bead	05-61331
4	ea.	Clamp, Spring Loaded T-Bolt: (3.25" - 3.5") (ss)	03-50530



- •Please read the entire instruction manual before proceeding.
- •Ensure all components listed are present.
- •If you are missing any of the components, call customer support at 951-493-7100.
- •Ensure you have all necessary tools before proceeding.
- •Do not attempt to work on your vehicle when the engine is hot.
- •Disconnect the negative battery terminal before proceeding.
- •Retain factory parts for future use.

## **Emissions Disclaimer:**

This product does not require a CARB EO#

- 1 Remove negative battery cables.
- 2 Loosen clamps on the coupling securing cold side charge pipe to the intercooler.
- 3 Remove the factory cold side charge pipe intercooler coupling and clamps from vehicle.
- 4 Thoroughly clean all of the oil residue off of the coupling connections on the vehicle.
- 5 Install the 3" x 4.25"L silicone hump coupling with double internal bead onto the factory charge pipe along with one 3.25"-3.5" spring loaded T-Bolt clamp, do not tighten the clamp.

# Note: ensure the bead on the inside of the coupling sits into the groove on the charge pipe

6 Install the coupling along with one 3.25" - 3.5" spring loaded T-Bolt clamp onto the intercooler outlet, do not tighten the clamp.

## Note: ensure the bead on the inside of the coupling sits into the groove on the intercooler

- 7 Loosen clamps on the coupling securing cold side charge pipe to the engine inlet.
- 8 Remove the factory cold side charge pipe engine inlet coupling and clamps from vehicle.
- 9 Thoroughly clean all of the oil residue off of the coupling connections on the vehicle.
- 10 Install the 3" x 3.5"L silicone hump coupling with internal bead onto the factory charge pipe along with one spring loaded T-Bolt 3.25" 3.5" clamp, do not tighten the clamp.

### Note: ensure the bead on the inside of the coupling sits into the groove on the charge pipe

- 11 Install the coupling along with one spring loaded T-Bolt 3.25" 3.5" clamp onto the engine inlet, do not tighten the clamp.
- Adjust the couplings and clamps as necessary and be sure the charge pipe is not touching anything.
- $_{\mbox{\footnotesize{13}}}$   $\,$  Tighten all of the clamps on the cold side charge pipe.
- 14 Reinstall negative battery cables.

Note: Be sure to check all connections after 50-100 miles.