C1349AL / C1349ALNB C1349409 / C1349409NB 2008-2010 FORD SUPER DUTY, 6.4L POWERSTROKE OMPETIITION **4" COMPETITION PIPES** 5 DETAIL A (C1349AL AND C1349409) MID PIPE 1. 2. FRONT PIPE 3. 4" SADDLE CLAMP 7/6" HEX NUT (2 PCS) 7/16 X 2.5" HEX BOLT (2 PCS) 4. 5. 6. 7/16" LOCK WASHER (2 PCS) 7. 3/8" HEX NUT * 3/8" HEX BOLT * 8.

9. 3/8" LOCK WASHER *

*C1349AL AND C1349409 ONLY

FOR RACE/COMPETITION USE ONLY!

Installation of this product for highway or recreational use vehicles is prohibited by Federal law. This product's use is restricted to organized, amateur and professional racing events, limited to closed-course racing and open-course racing that is formally sanctioned by a recognized racing organization.

This system requires an aftermarket electronic programmer to work with the vehicle.

PLEASE READ BEFORE STARTING INSTALLATION

While MBRP Inc. has made every effort to ensure that all components of this system are of superior quality and properly packaged it is the installer's responsibility to ensure the following before removal of the factory exhaust:

- that ALL components shown above are present.
- that ALL mating components fit together.
- that there are no damaged components.
- that the system you have purchased is appropriate for your vehicle year, model and configuration.
- that the system will not interfere with any modifications previously installed or planned.
- that you have read and understand these instructions.

If you have any questions or are uncertain about any aspect of the installation of this system to your vehicle please contact your dealer before commencing installation.





Figure 1



Figure 2



Figure 3



Figure 4

Removal of Stock System:

1. Apply some penetrating lubricant liberally to all exhaust fasteners, hangers and rubber insulators.

2. Loosen the nut on the band clamp located behind the particulate filter using a 15mm wrench or socket. **Refer to Figure 1.**

3. Remove the tail pipe from the particulate filter.

4. Disconnect all exhaust sensors at their connection points to the vehicle.

5. Remove the flange connecting the CAT/DPF section of the exhaust to the downpipe. **Refer to Figure 2.**

6. Remove the exhaust hangers from the isolator mounts and remove the CAT/DPF section from the vehicle (This step will require 2 people, as the stock pipe is heavy). If the sensors are being reused, use caution to avoid damaging them.

Installation of MBRP Inc. Competition Pipe:

1. Install the **Front Pipe** by inserting the hanger into the factory isolator mount and connecting the flange to the downpipe using the **7/16**" **Hardware** provided. **Refer to Figure 3.**

2. Install the **Mid Pipe** onto the **Front Pipe** using the **4″ Saddle Clamp** provided. Do not fully tighten the clamp yet. **Refer to Figure 4.**

3. Re-install the stock tail pipe to the end of the **Mid Pipe** using the original band clamp.

4. Align the exhaust as needed and tighten all clamps.

5. For systems C1349AL and C1349409, re-install the sensors in the provided ports. Attach the pressure sensor bracket using the **3/8**" **Hardware** provided.

Congratulations! MBRP Competition Exhaust Systems is proud to be a part of your racing and competition success. We know you will enjoy your purchase.