

MPG PORT PLATE™ INSTALLATION INSTRUCTIONS FOR 429, 460, C8, C9, DOVE CAST IRON PRODUCTION HEADS

Please read all instructions before starting the installation.

Exhaust Side:

1. Remove exhaust manifolds or headers.
2. The port plate must have a header gasket on each side to seal completely. Trying to sandwich eight individual plates between the gaskets can be tricky. For best results, cut the header gaskets into eight individual gaskets. Then silicone the gasket to both sides of the port plates and allow to "set up" as required.
3. You may find a port mis-match between the stock gasket opening and the large port plate opening depending on the gasket manufacturer. Carefully trim gasket to match the plate openings if necessary.
4. If your header bolts are the standard 3/4" length, they will need to be replaced by 1" long bolts. These are available from your local speed equipment shop or MPG Heads.
5. Install the port plates between the head and the headers. The stinger goes into the exhaust port toward the floor of the port.
6. Reinstall headers and tighten bolts to finger tight.
7. With the header bolts finger tight, rock the port plates side to side. Halfway is where the plate should be installed. When the plate is in the correct position, tighten the header bolts.
8. After installation is complete, start engine and allow it to warm up completely.
9. Retighten header bolts as necessary.