



10/98 #01-361

MIP Boost Bottle #3057 & MIP Rear Boost Chamber #3058

MIP Boost Bottle and Rear Boost Chamber kits increase your .12 gas engine's bottom end acceleration while making the power band more consistent than ever before.

Instructions for installation of Boost Bottle and Rear Boost Chamber onto .12 O.S. CV, CZ, Dynamite, Traxxas, and Thunder Tiger engines.

1. There are two different ways to mount the MIP pressure tap onto your .12 engine. For engines that have a screw which threads straight into the carburetor to hold it in place, simply remove that screw and thread the short silver MIP pressure tap into place. (Fig. #1). *Skip to step # 7*
2. If your engine uses a long screw that goes through the engine case along side of the carburetor to clamp it in place (Fig. #2), you must first remove that screw completely and pull your carburetor out of the engine case.
3. Slide the long black MIP pressure tap through the engine case so that the open slot aligns with the carburetor bore.
4. With the carburetor completely off the the engine, slide the black MIP drill guide bushing around the bottom of the carburetor. There are two holes in the guide bushing, one threaded and the other non threaded. Position your drill guide bushing so that with the carburetor in place the non-threaded hole will face the engine head and align with the hole in the black pressure tap. Secure guide bushing into place by tightening the straight slot screw into the threaded hole on the opposite side of the guide bushing. (Fig. #3)
5. Drill a hole through the carburetor using the open hole in guide bushing at slow speed with the supplied MIP drill bit (fig. #3). Remove the drill guide bushing being careful that there are no metal chips left when reinstalling your carburetor. Make sure the new hole in your carburetor aligns with the hole in the black pressure tap. Use steel lock nut to tighten the black pressure tap and secure the carburetor in place.
6. For installation of the Rear Boost Chamber remove the 4 screws out of the rear backplate. Slide thin black o-ring over the inside lip of the Rear Boost Chamber (use thick o-ring for Thunder Tiger engines). Thread a short silver MIP pressure tap into the hole on Boost Chamber. Leave the backplate in position on the motor, and slide the Rear Boost chamber into position. Use the 4 screws to secure it in place.
7. Using MIP fuel line connect either your Boost Bottle, or Rear Boost Chamber to the pressure tap on your engine (fig. #4, and Fig. #5).

Good Luck with your Racing!

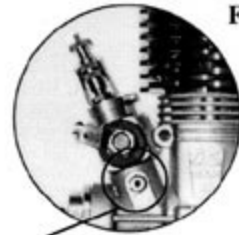


Fig.#1

MIP Pressure Tap

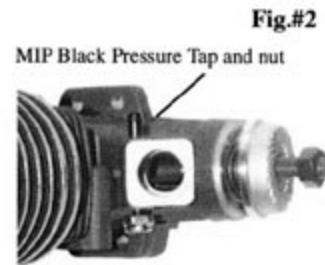


Fig.#2

MIP Black Pressure Tap and nut

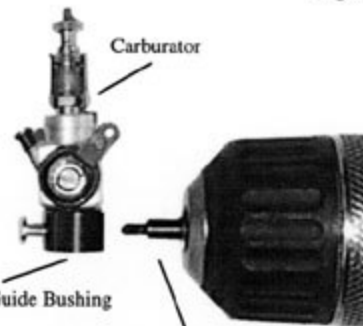


Fig.#3

Carburator

MIP Drill Guide Bushing

Drill w/MIP drill bit

Fig.#4



Fig.#5



Use supplied bracket to mount your MIP Boost Bottle in a safe place on your vehicle.

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