

## Nozzle Mount Adaptor

#40110

This adaptor allows for clean trouble free installation of a nozzle into a plastic or silicone hose.



Twin nozzle setup in the stock intake tube of 2007 Mustang using 2 nozzle mount adaptors.  
This locates the nozzles immediately before the throttle body.

- Select the nozzle mounting location. Good locations are immediately before the throttle body on a gasoline engine or immediately before the intake manifold on a diesel engine. Nozzles should be mounted after any intercoolers and blow-off valves. Nozzles should never be mounted before a centrifugal supercharger or a turbocharger. Injection before a positive displace supercharger is ideal however, as this improves cooling in the blower case and improves efficiency.
- Remove the part that will have a nozzle mounted into it from the engine bay.
- Drill an 11/16" hole at the desired mounting location. Be sure to remove all shavings and loose material after drilling.
- The larger portion of the nozzle mount adaptor goes inside the tube, with the male-threaded portion protruding outward through the 11/16 hole. The smaller lock nut portion of the nozzle mount adaptor tightens the assembly in place from the outside. Use GOOP® sealant around the 11/16" hole to seal against vacuum/boost leaks.
- Using a small amount of GOOP® sealant on threads, tighten the nozzle into the nozzle holder fitting. ½ turn past finger tight is sufficient. Be sure that the mesh screen portion of the nozzle goes into the nozzle holder fitting.
- Gently screw the exposed threads of the nozzle into the nozzle mount adaptor, using a small amount of GOOP® sealant. Turn in until finger tight. Note that the hole has been machined to fit around the tip of the 90 degree nozzle holder fitting.
- While gently pulling outward on the nozzle holder, tighten the lock nut portion of the nozzle mount adaptor. In some cases it may be necessary to secure the inner portion of the nozzle mount adaptor with a wrench or by hand. ½ turn past hand tight on the lock nut portion of the nozzle mount adaptor is sufficient to tightly seal it in place.
- Once the GOOP® sealant has set, turn the nozzle holder fitting ½ turn past finger tight. The end of the nozzle should be flush or nearly flush with the inner wall of the nozzle mount adaptor for optimal atomization and distribution.