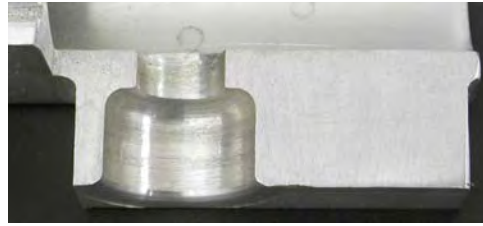


TOOLING TO MACHINE FUEL RAILS AND INJECTOR POCKET MACHINING

Machining tools (purchase or rental) so you can machine your manifold and/or fuel rails. Fast and effective way to cut the complete detail in one operation.

EFI INJECTOR DETAIL

- 11030 Model CEU. For EFI injector with captive o-ring on tip of outlet, boss inside diameter is straight-through design, to be used ONLY with fuel rails that have injector retaining clips or other suitable injector retention
- 11031 Model CEC. For EFI injector with captive o-ring on tip of outlet, inside diameter of boss will have an o-ring seat to stop injector body from contacting boss or manifold, select this tool when using extruded aluminum fuel rails without injector retainer clips
- 11032 Model CEB. For EFI injector using "bung" style seal for injectors with or without rail retainer clips
- 11033 Model CEP. For 'Pico' style EFI injector with captive o-ring on tip of outlet, inside diameter of boss will have an o-ring seat to stop injector body from contacting boss or manifold, select this tool when using extruded aluminum fuel rails without injector retainer clip
- 11045 Model CEV6. For 'EV6' style EFI injector with captive o-ring on tip of outlet, inside diameter of boss will have an o-ring seat to stop injector body from contacting boss or manifold, select this tool when using extruded aluminum fuel rails without injector retainer clip

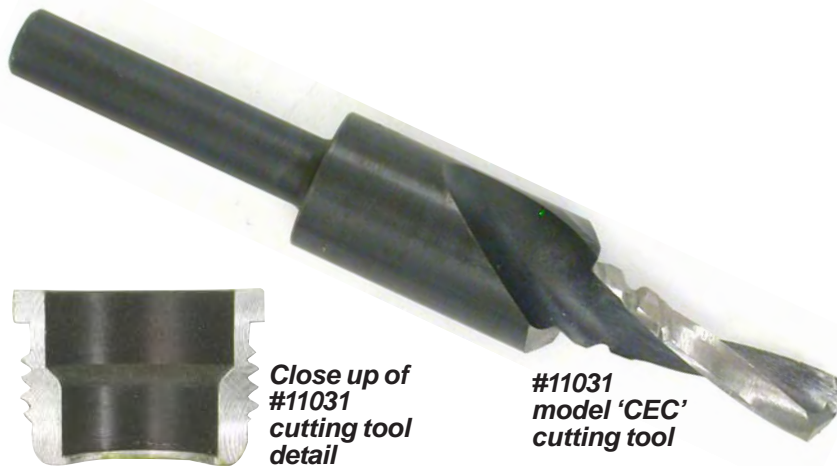


INJECTOR DETAIL IN ALUMINUM RAIL

- 11001 One-step machining of o-ring style EFI injector detail into extruded aluminum fuel rail, for most Bosch, Rochester, Siemens, Lucas, and Nippondenso top feed injectors with .575" O.D. o-ring
- 11046 One-step machining of o-ring style EFI injector detail into extruded aluminum fuel rail, for most Keihin and Denso injectors with .432" O.D. o-ring



#11001



Close up of #11031 cutting tool detail

#11031 model 'CEC' cutting tool



Closeup of 8 AN + o-ring thread detail



THREAD END OF ALUMINUM RAIL

- 11005 Counter bore cutter, machines 8 AN o-ring pocket, inlet/outlet of extruded aluminum fuel rail tube
- 11010 Tap, 8 AN (3/4-16 thread), inlet/outlet of extruded aluminum fuel rail tube
- 11003 Counter bore cutter, machines 12 AN o-ring pocket, inlet/outlet of extruded aluminum fuel rail tube
- 11015 Tap, 12 AN (1 1/16-12 thread), inlet/outlet of extruded aluminum fuel rail tube

RENTAL

Rental of special machining tools: We send the tool(s) via UPS, Prepaid Credit Card or COD for the full purchase price. You may use the tool for 30 days maximum, at which time you may keep it or return it to us (in good shape); we will subtract the rental fee and refund or credit the difference. This only covers our handling costs and eventual resharpenering; we are not really charging a rental fee. We appreciate your business and are glad to help you with your project.

- 11050 Rental of one machine tap: #11010, #11011, #11012, #11013, #11014
- 11051 Rental of special detail cutter: #11001, #11005, #11006, #11020, #11030, #11031, #11032, #11033, #11045, #11046



6 AN DETAIL IN ALUMINUM FUEL RAIL

Allows a 6 AN male + o-ring fitting or Kinsler #10355, #10357, or #10359 fuel cup extensions (see Page #141) to be screwed into fuel rail.

- 11006 Counter bore cutter, machines 6 AN o-ring pocket for injector extensions
- 11011 Tap, 6 AN (9/16-18 thread), thread pocket for injector extension for 6 AN fitting

PRESSURE TAP IN ALUMINUM RAIL

- 11012 Tap, 4 AN, (7/16-20 thread)
- 11013 Tap, 3 AN, (3/8-24 thread), thread pocket for PSI tap in extruded aluminum fuel rail tube

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