

ROTTLER

S85 & S86 SURFACING MACHINE OPTIONAL EQUIPMENT CATALOG







ORDERING PROCEDURE

Contact your regional Rottler sales rep for assistance in ordering optional equipment, replacement parts, or tooling.

If you are unable to contact your regional Rottler sales rep, call the factory at 253-872-7050 and ask to speak to the parts sales specialist.

Have the following information handy to expedite the ordering process:

1. Your name, business name, and contact number
2. Customer number
3. If you don't have a customer number, your billing address
4. Shipping address if different from billing address
5. Machine model and serial number
6. Part number and description of what you want to order
7. Preferred method of shipment

You may also contact us via e-mail with the above information. For customers within the U.S. send emails to parts@rottermfg.com, for customers outside of the U.S. use intlparts@rottermfg.com

In some cases you may be requested to send a photo of the part you are ordering if it is a replacement part, or doesn't appear in the database.

If you are unsure which part you need to order, contact our service department and ask to speak to one of our service consultants. They will assist you in determining which part you require.

THERE IS A MINIMUM ORDER OF \$25.00

S85 & S86 OPTIONAL EQUIPMENT

PARTS CATALOG

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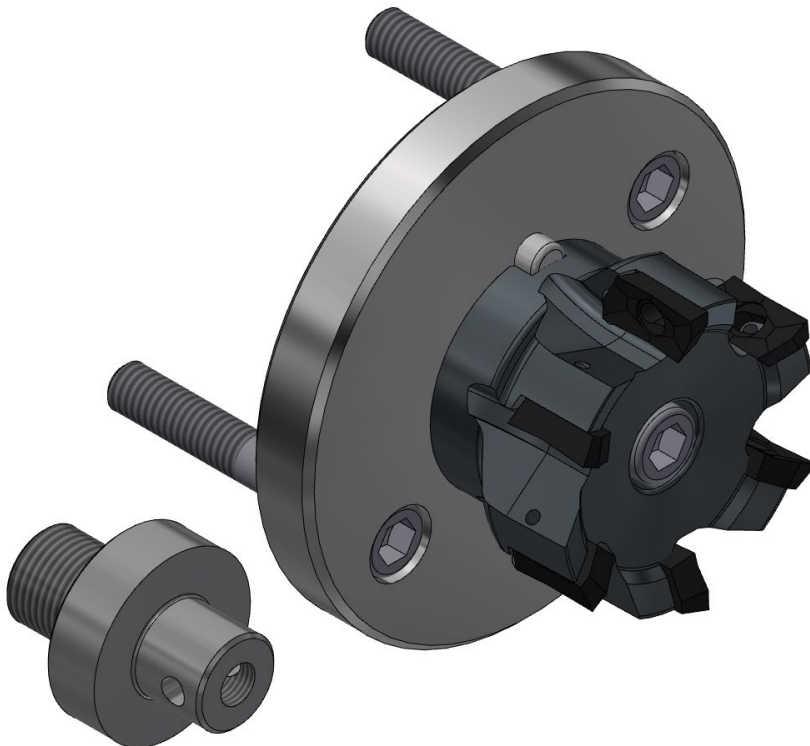
Cutting Tools

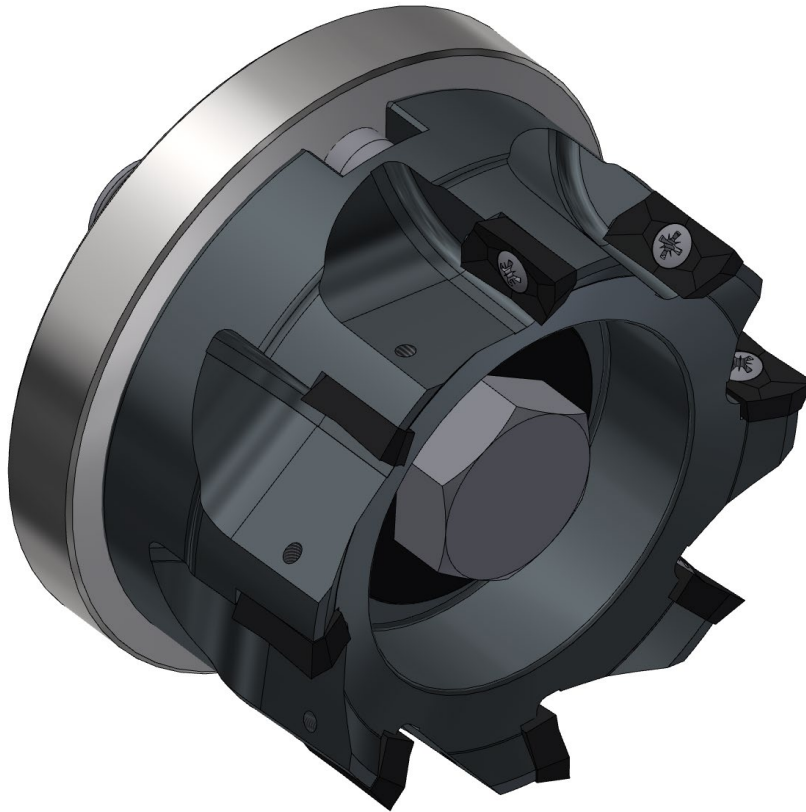
Surfacing Tools

S80SURF.16 Flycutter Kit, 16" Dia.



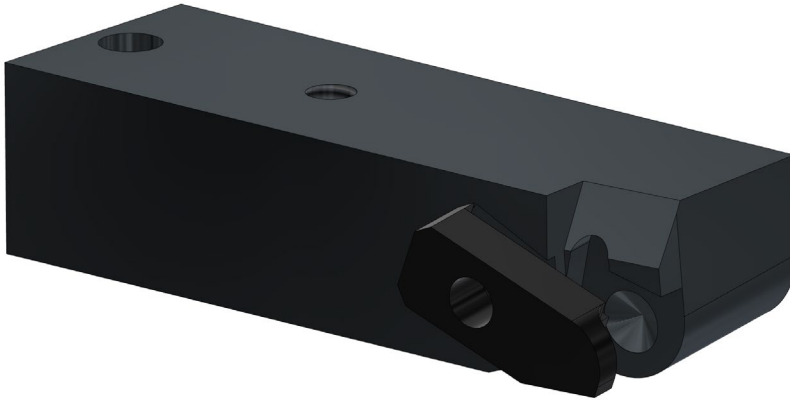
7224 Shell Mill, 2 1/2" Dia



7225Y Shell Mill, 4" Dia

Tool Holders

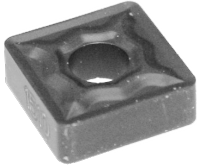
7202V Holder, Flycutter, ½" IC Inserts, Negative Rake



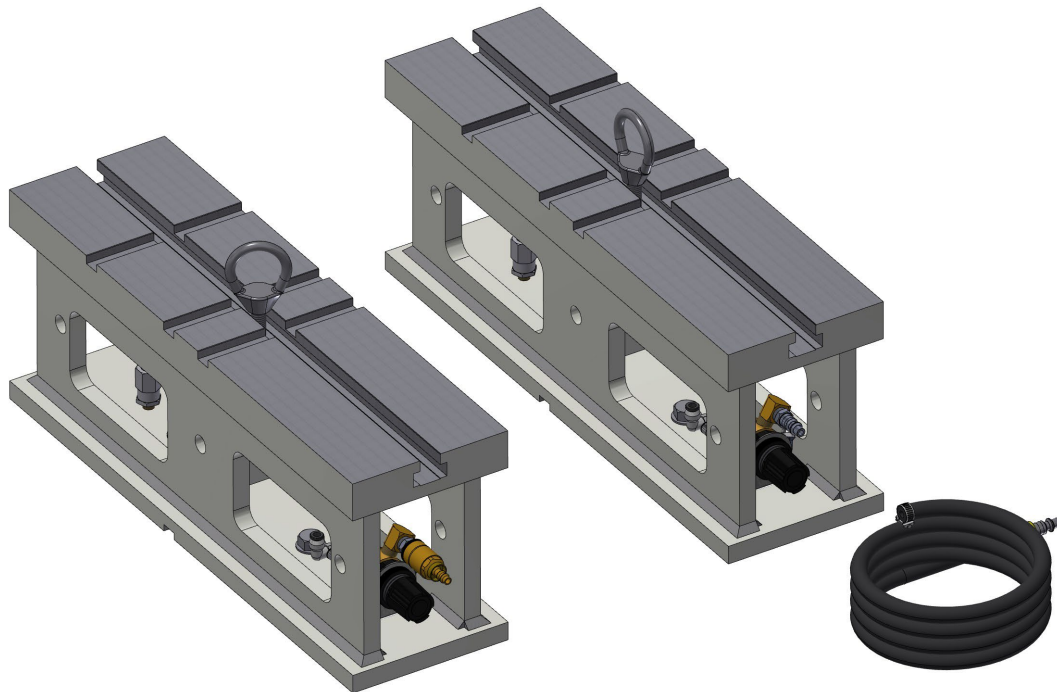
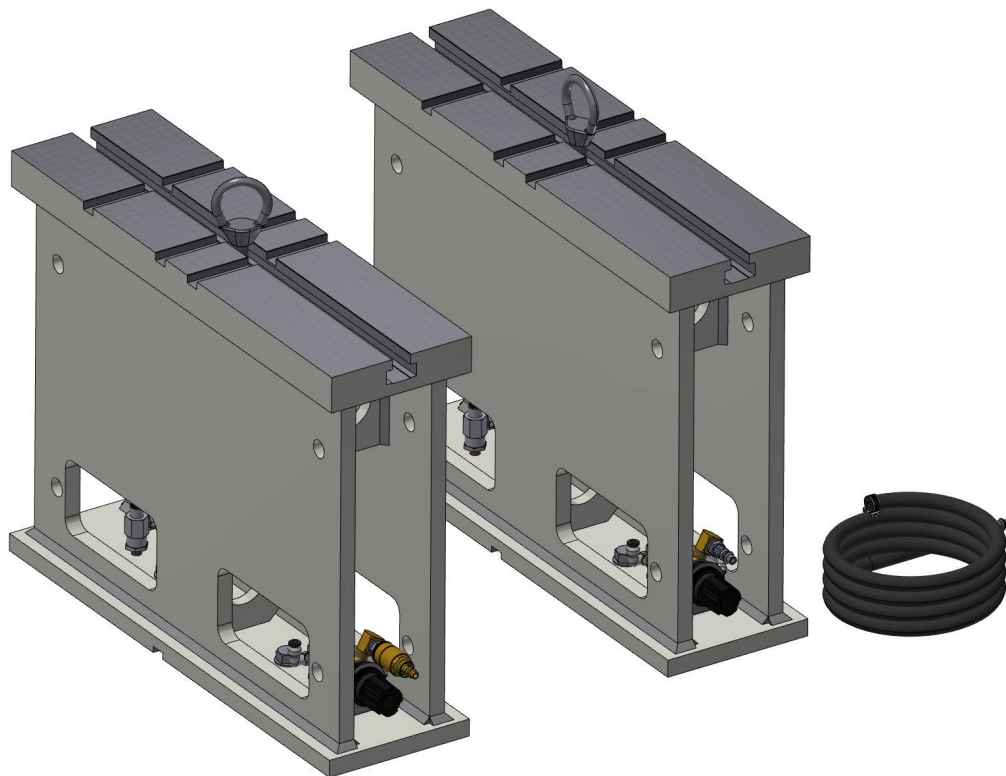
7202U Holder, Flycutter, ½" IC Inserts, 11° Positive Rake

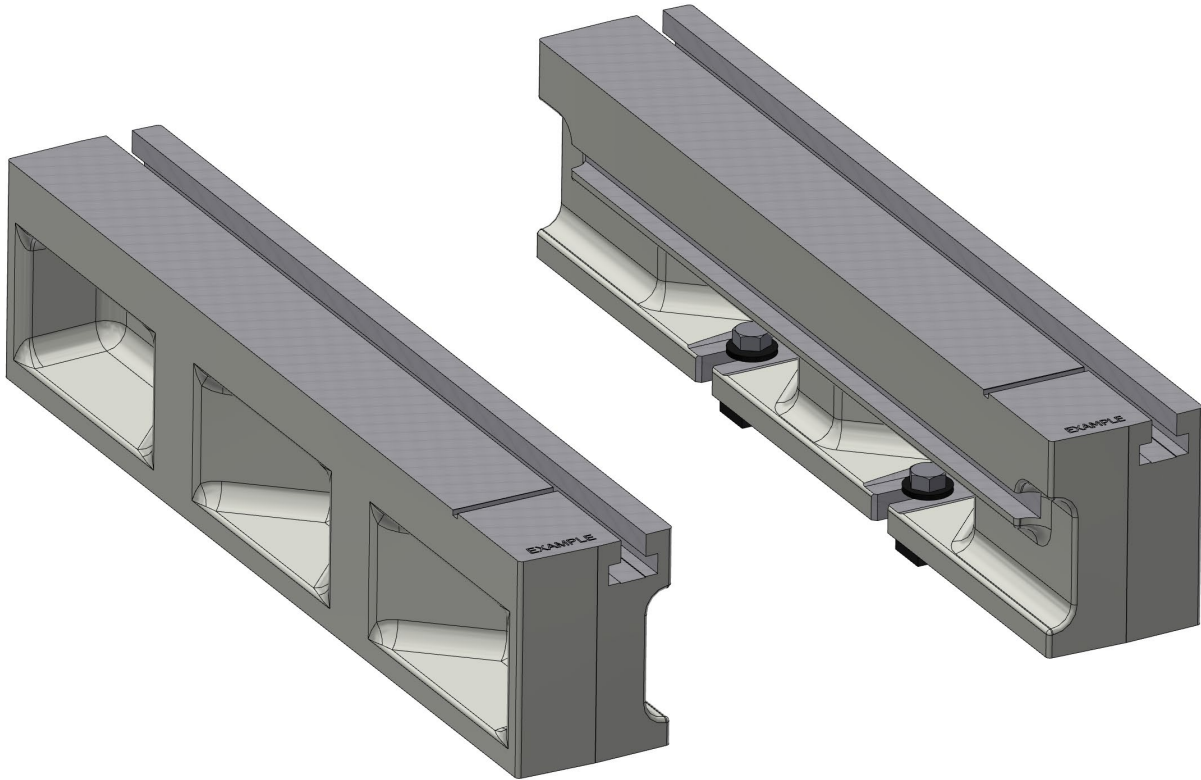


Cutting Inserts

6514T Insert, Shell Mills, 18mm, 0.8mm radius For Shell Mills: 7224, 7225Y 		
6301I, 3/8" IC, 1/16" radius, Ceramic Composite Insert For cutting pre-combustion chambers, negative rake 	6301J 3/8" IC, 1/16" radius, CBN Insert Double Sided, for heavy stock removal 	RS322 3/8" IC, 1/32" radius, Square negative rake, for roughing 
6303B 3/8" IC, Round, CBN Insert Double Sided, for cast iron 	6303K 3/8" IC, Round, Coated Carbide Insert for aluminum and cast iron 	6303M 3/8" IC, Round, PCD Insert for finishing aluminum 
6303R 3/8" IC, Round, CBN Insert for cast iron heads with steel pre-cups 	6303S 3/8" IC, Round, CBN Insert for cutting aluminum heads with steel pre-cups and aluminum blocks with liners 	6301V 3/8" IC, Round, Ceramic Composite Insert For cutting pre-combustion chambers, negative rake 

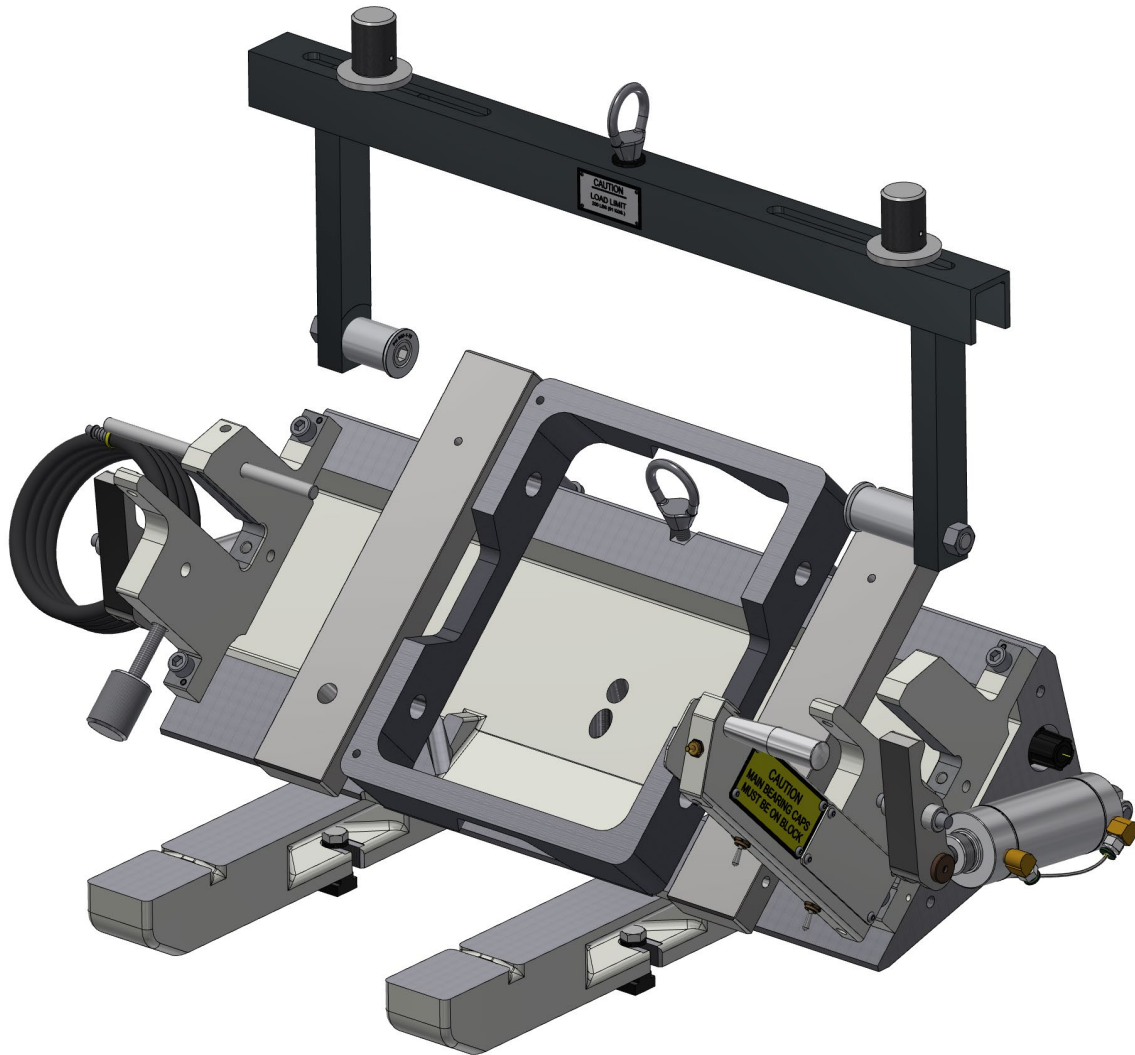
6303U 3/8" IC, Round, CBN Insert Single Sided, For hard cast iron 	6303V 3/8" IC, Octagonal, CBN Insert for surfacing large diesel blocks 	7202Z 3/8" IC, Round Insert coated for aluminum cylinder head precup cutting, also for soft cast iron precups like Land Rover. Use with 7202X tool holder only. 
6303Q 1/2" IC, Round, CBN Insert Double Sided, for general cast iron surfacing 	6303P 1/2" IC, Round, PCD Insert for finishing aluminum 	

Fixturing**Parallels****11112 Universal 8" (203mm) Heavy Duty T-Slot Parallels Parts****11114 Universal 16" (406mm) Heavy Duty T-Slot Parallels**

7219W Universal 5.2" (132mm) Parallels

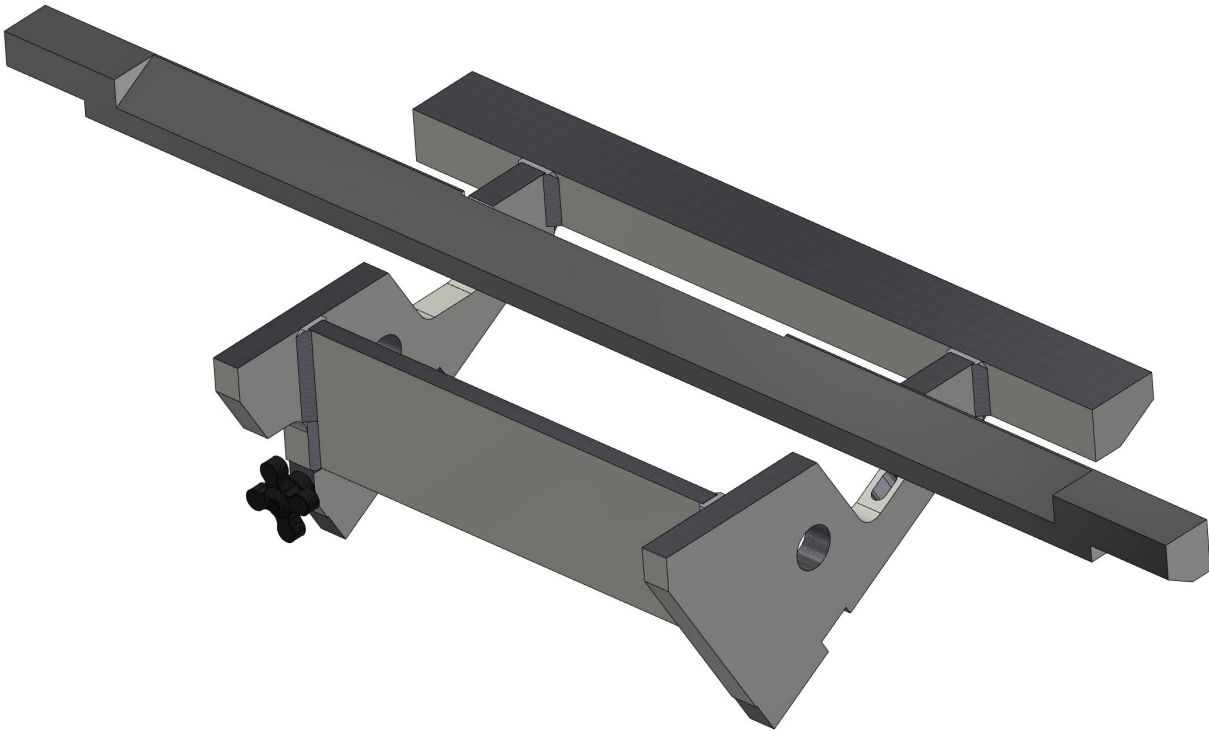
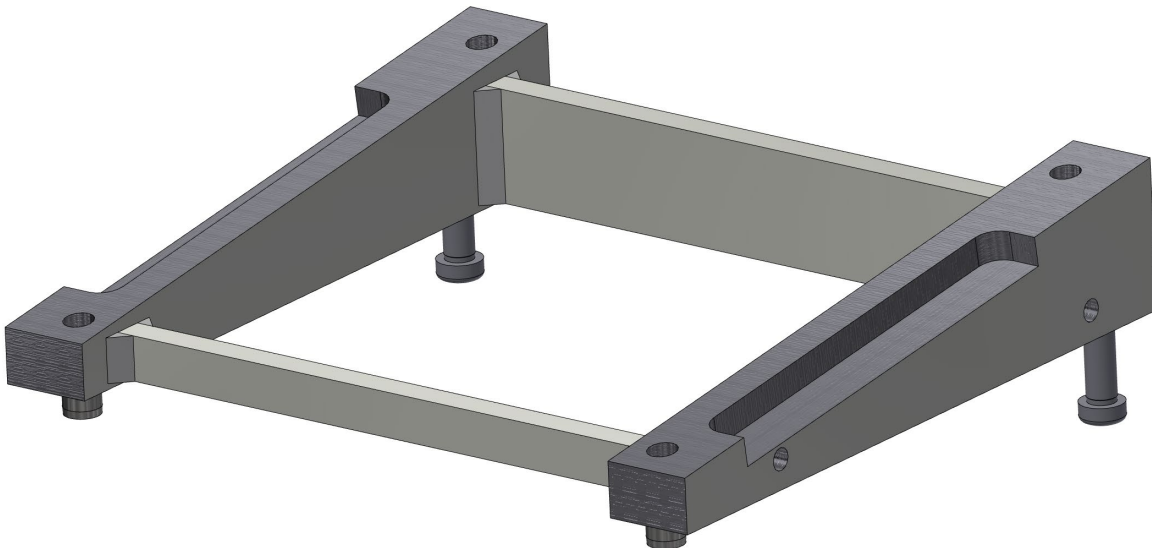
Block Locating Fixtures

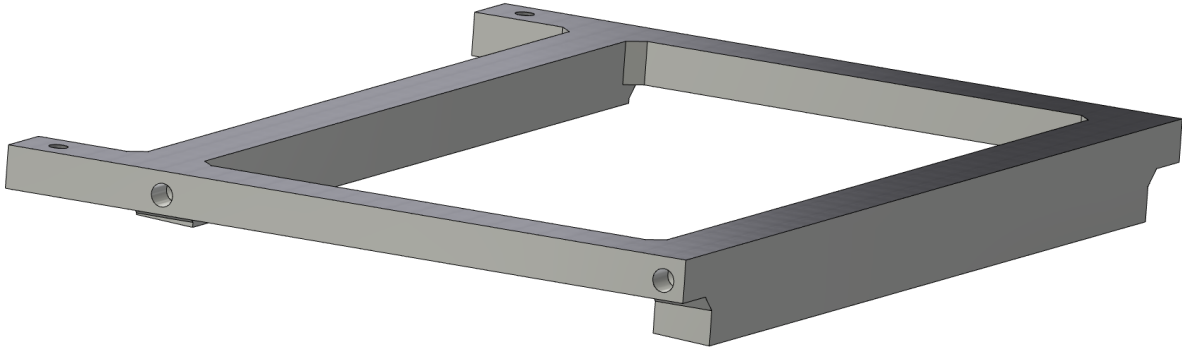
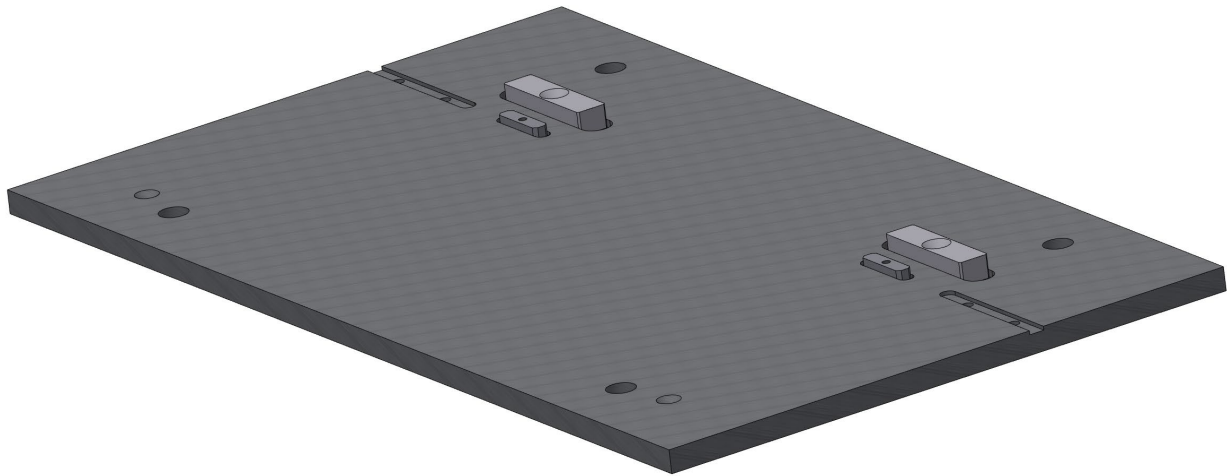
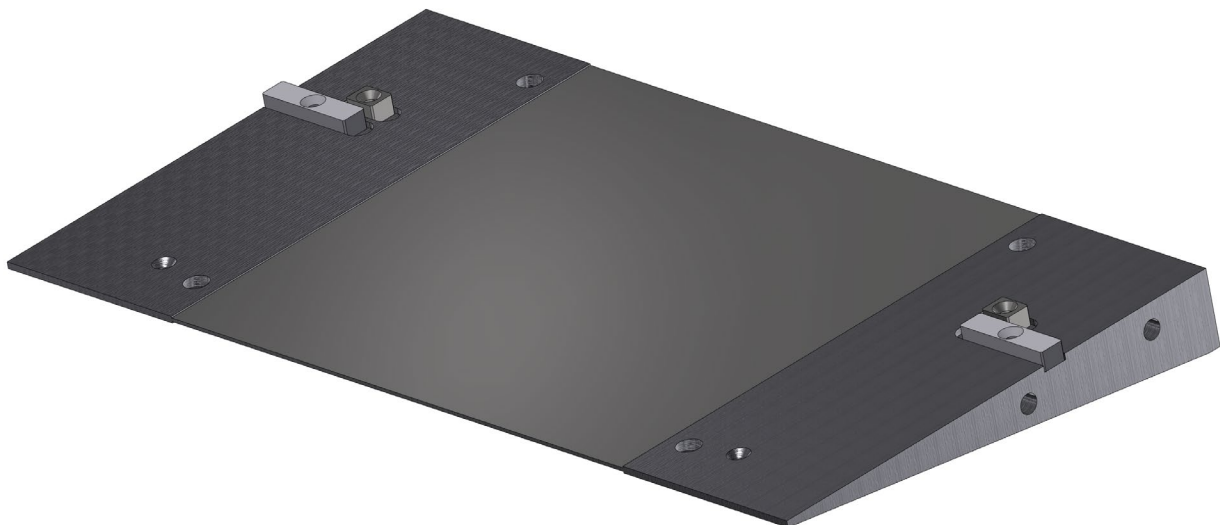
502-1-72F V-Block Fixtures

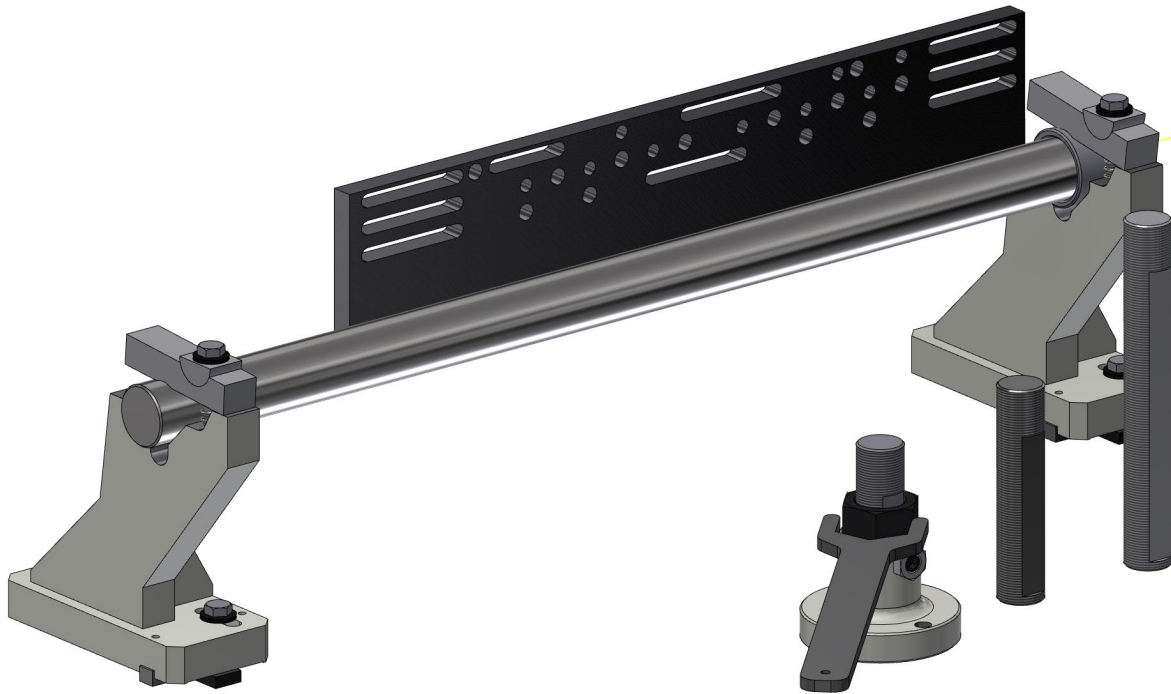


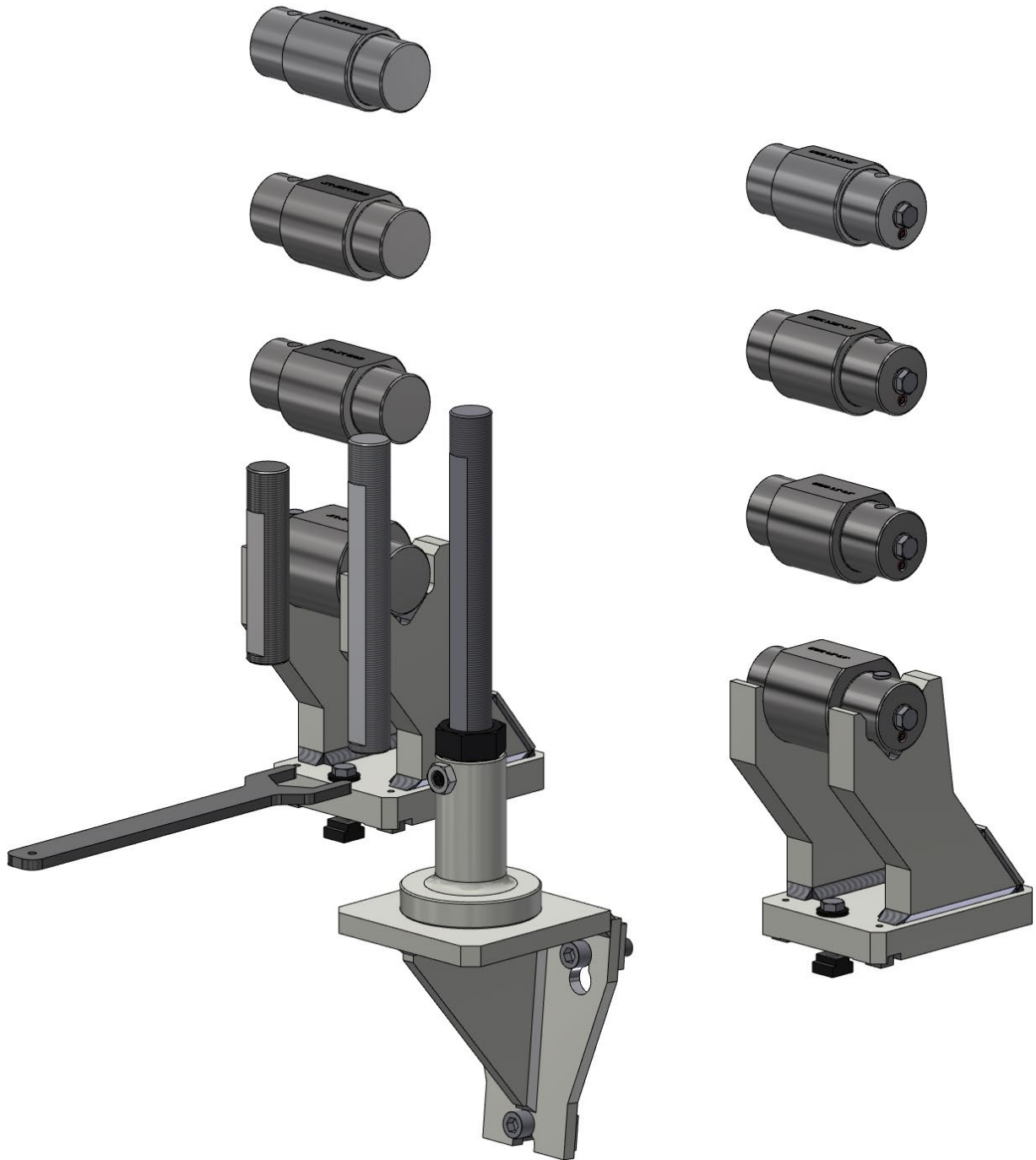
502-3-48Q In-Line Block Frame

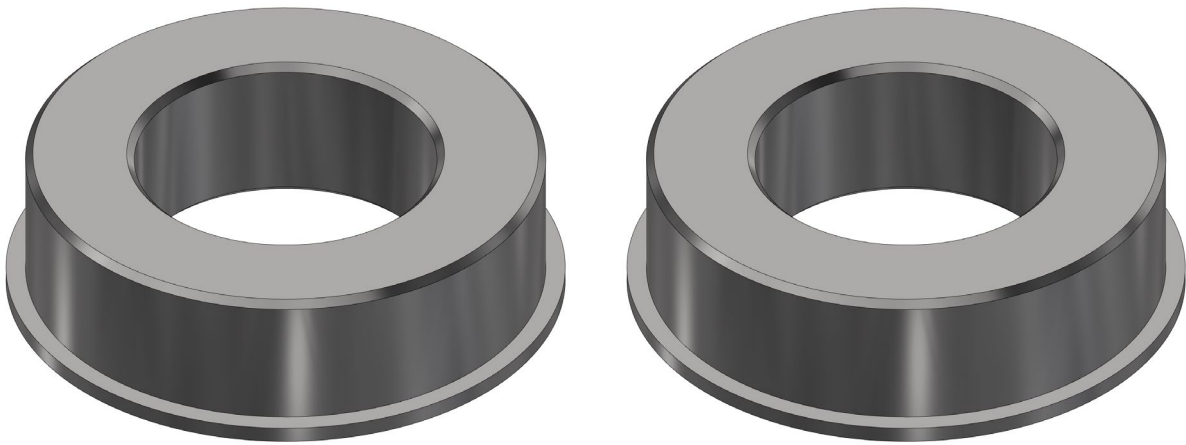
Mounts onto 502-1-72F V-Block Frame

**502-3-49 VW 15° / Ford, Mazda, Isuzu 75° V-Block Fixture**

502-3-52 Cadillac Catera V6 Fixture**502-3-23 Marine Outboard Fixture****502-3-23C Marine Outboard Fixture**

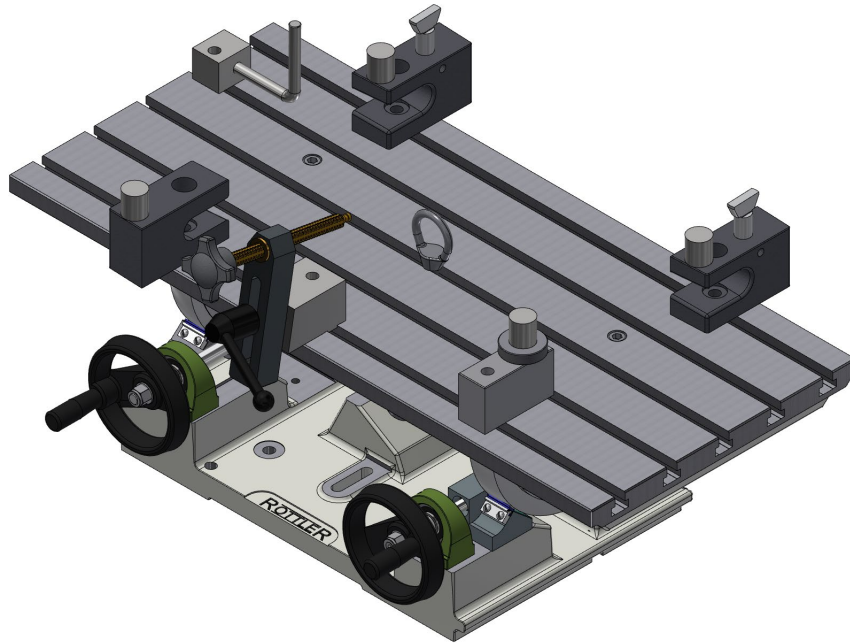
7330 Universal Economy Automotive Block Fixture

7243 Mid-size Diesel Block Fixture

502-1-46T Locator Bar, 2" (50.8mm) Dia.**550-5-10 Main Bearing Bushings, Detroit 8.2L Diesel**

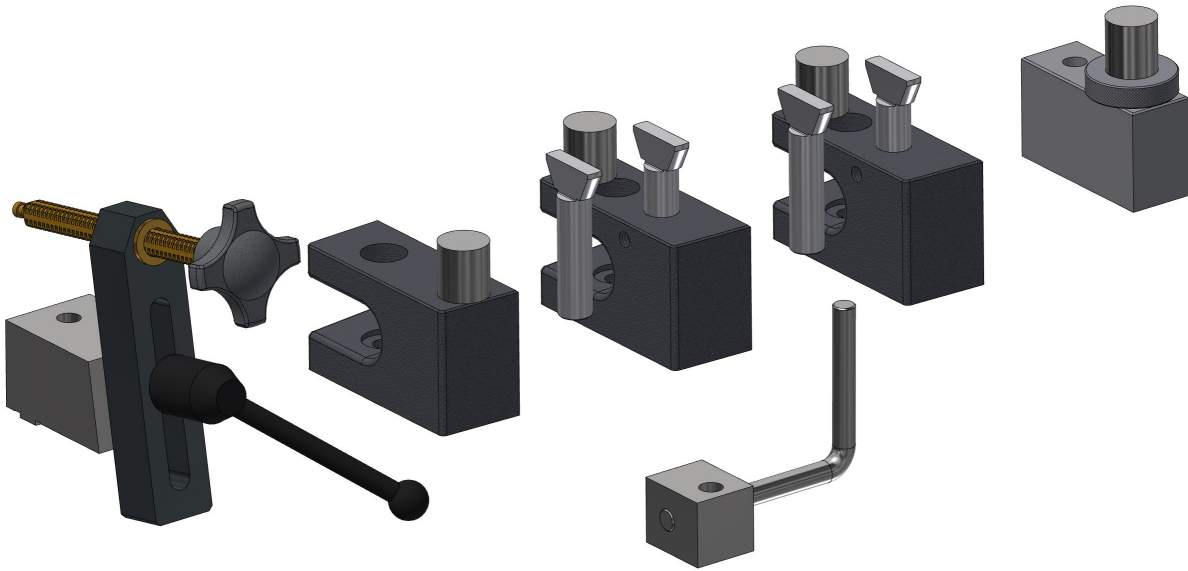
Auxiliary Equipment

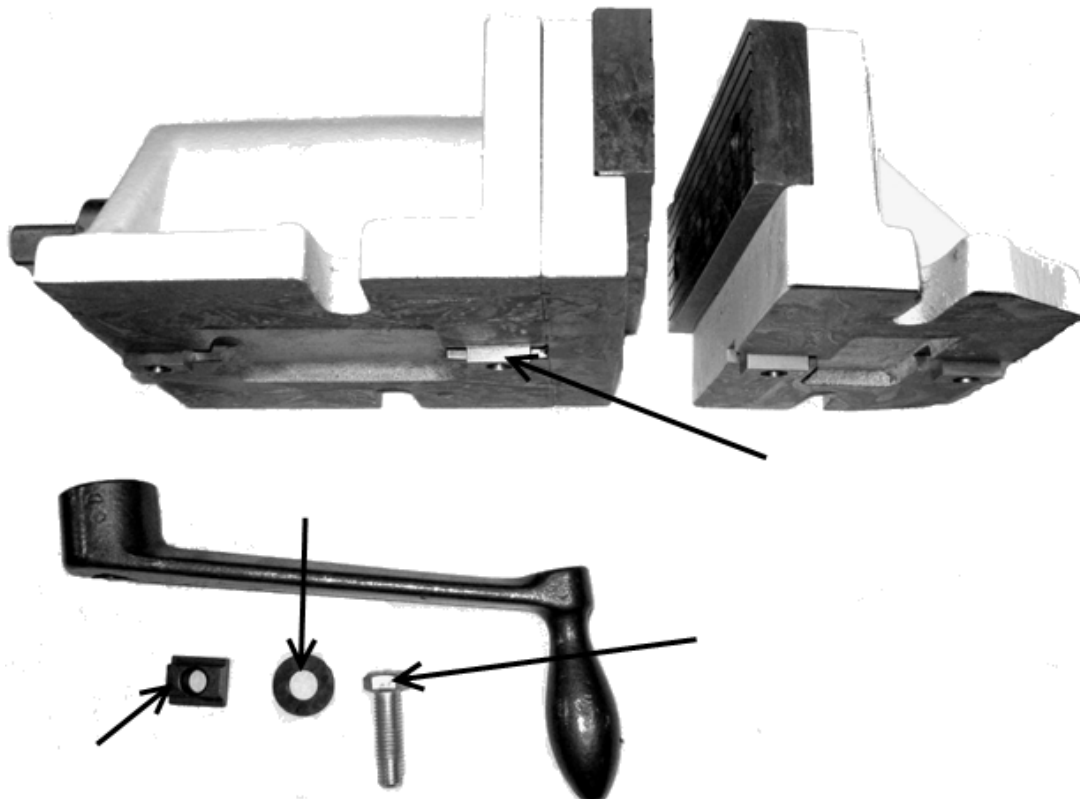
7209M Dual Axis Leveling Table

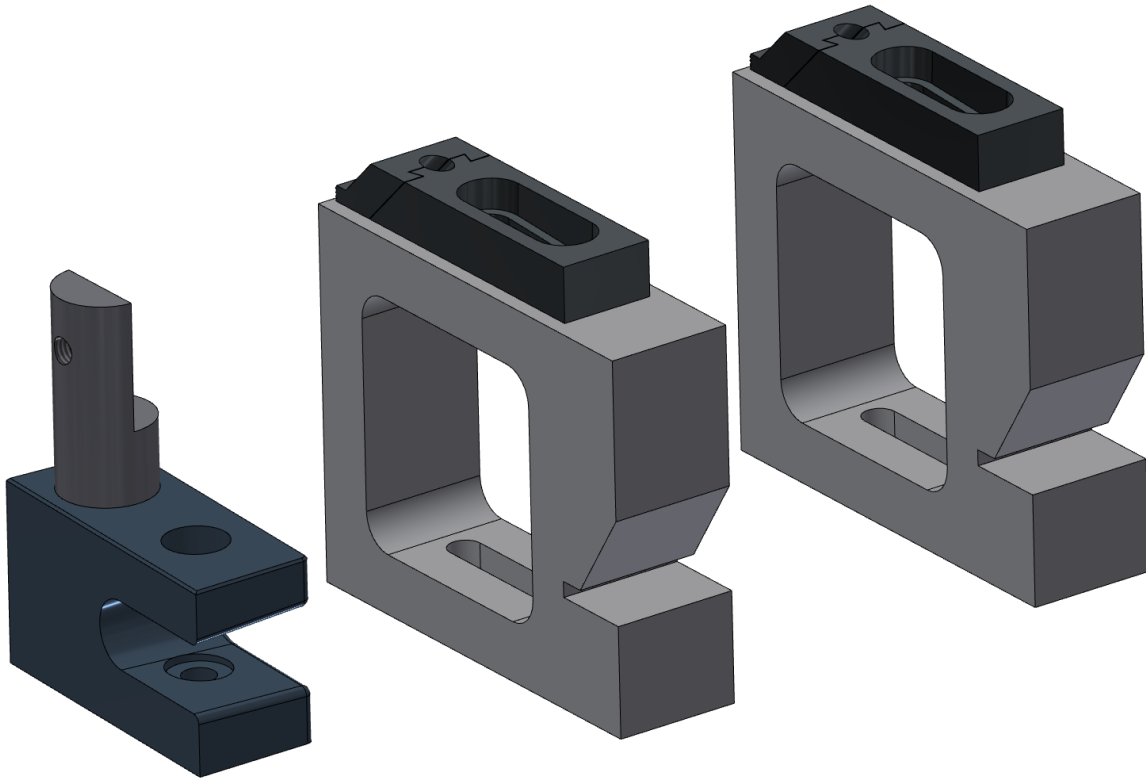
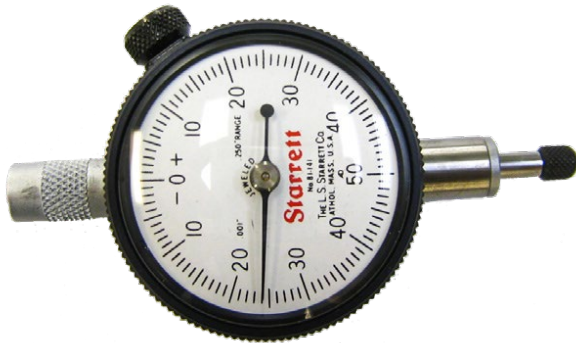


7242M Clamp Towers



7119P Tooling Package, Universal Work Holding System**7152A Dual Axis Level**

201 Mitutoyo Surface Tester**7209N 2-Piece Vise**

7226G Exhaust/Intake Manifold Surfacing Fixture**7038Y Flatness Probe Dial Indicator****650-3-38 Machinist Level**