

### Parking Post Instructions



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Joshua Vasquez

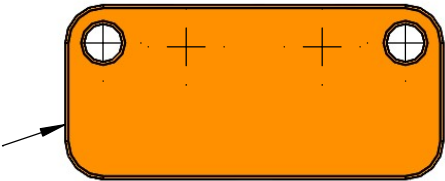
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SCALE: 1:1

SHEET 1 OF 7

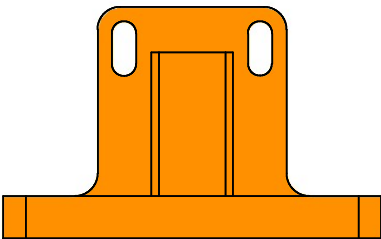
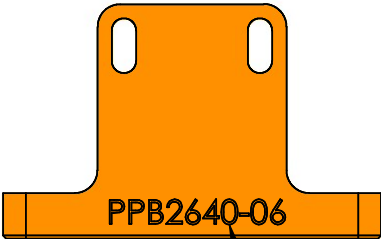
This part is configurable, and each tool has a particular configuration. (Instructions are the same for all configurations.) Check the embedded Part Number to make sure you're building the one that matches your tool.

Tool Holder Side View




TH <Dowel Pin Height from Extrusion Surface> <Dowel Pin Center-to-Center Spacing>

Parking Post Base Back View

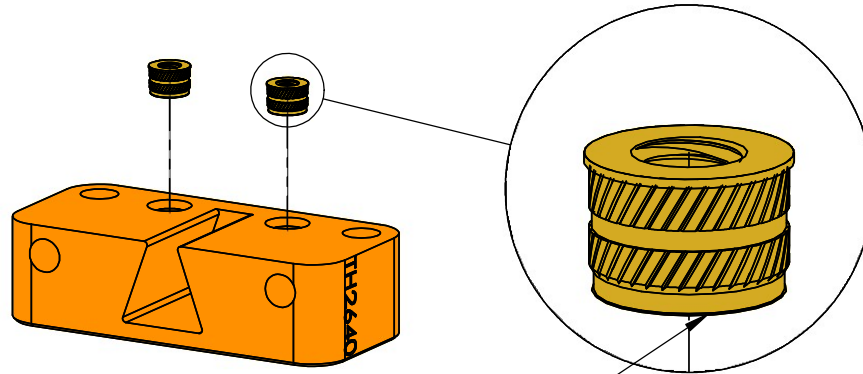


PPB <Dowel Pin Height from Extrusion Surface> <Dowel Pin Center-to-Center Spacing>

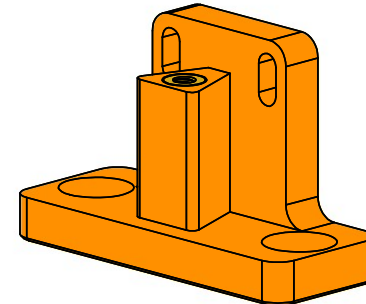
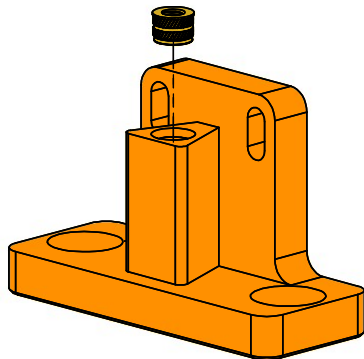
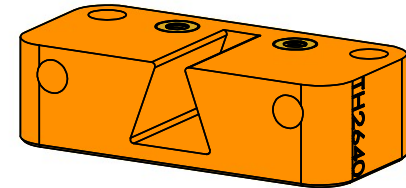
The four-number code should match on both parts!.

Size Check		
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Install the following heat-set inserts with [the Plate Press Technique](#)



Install these inserts tapered-side first.



ITEM NO.	DESCRIPTION	QTY.
1	Parking Post Base	1
2	Tool Holder	1
3	M3 Tapered Heat Set Insert	3

### Heat Set Insert Installation

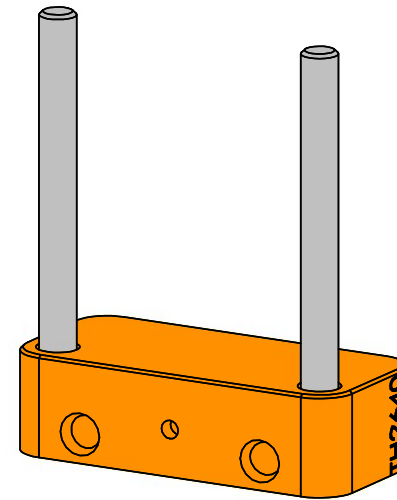
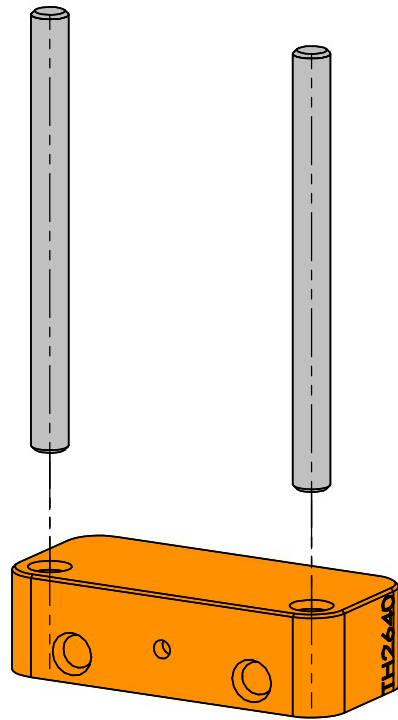


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Press Fit these dowel pins all the way until they are flush with the bottom surface.  
Use an arbor press, vise, or a clamp.

ITEM NO.	DESCRIPTION	QTY.
2	M5 Dowel Pin, 60mm len	2

#### Dowel Pin Installation

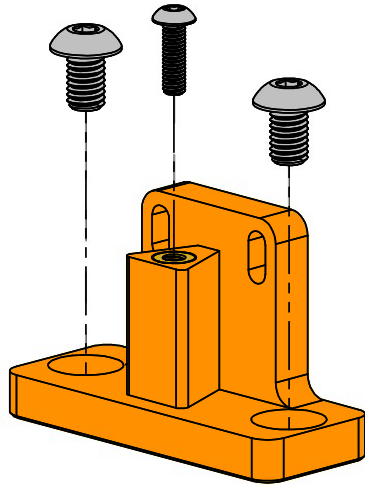


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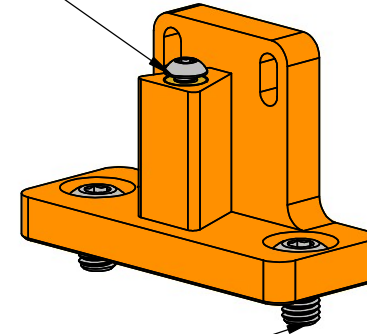
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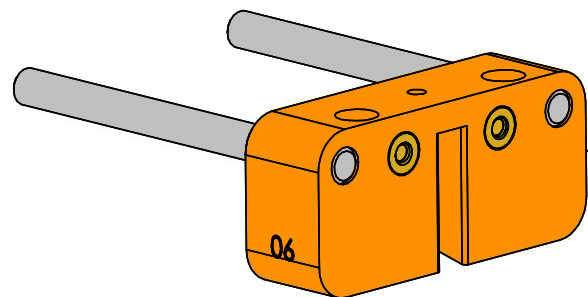
This can stick out about 1mm.  
It will be adjusted later.



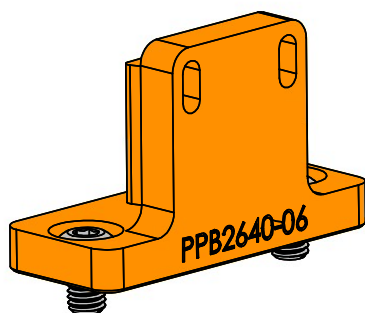
These will dangle.

ITEM NO.	DESCRIPTION	QTY.
2	M3 Buttonhead Screw, 10mm long	1
3	M5 Buttonhead Screw, 8mm long	2

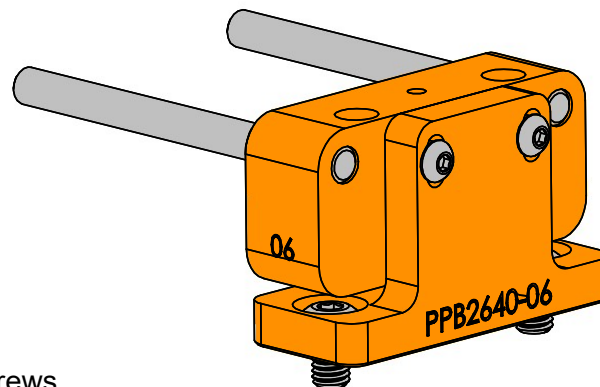
Parking Post Base Assembly		
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	SCALE: 1:1	SHEET 5 OF 7



Push this part down until it hard-stops first.



Then loosely install the screws.  
They will be tightened later.



ITEM NO.	DESCRIPTION	QTY.
3	M3 Buttonhead Screw, 10mm long	2

## Final Assembly



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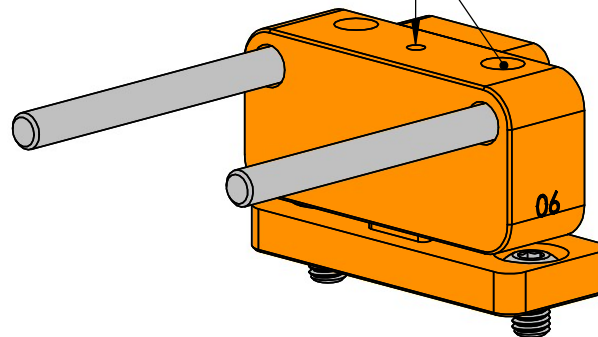
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When installing the parking post into the machine, use these holes as access points to tighten the two M5 screws.

You can use a hex key to adjust the height of the tool holder if necessary. Leave it centered in the two rear screw slots by default. When adjusted, fully tighten the two M3 screws in the back.



### Adjustments



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