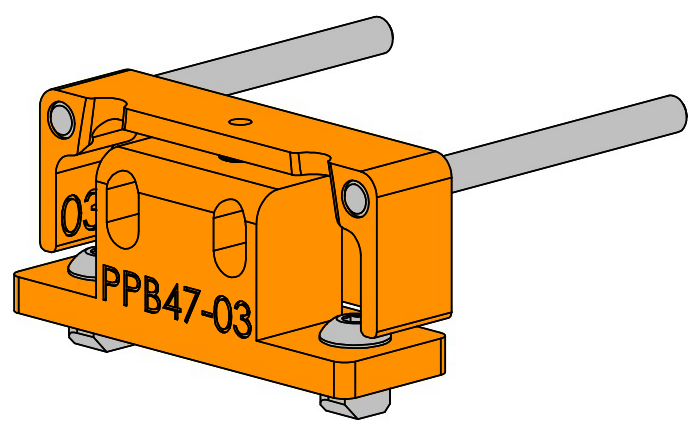


2

1

B

B




A

A

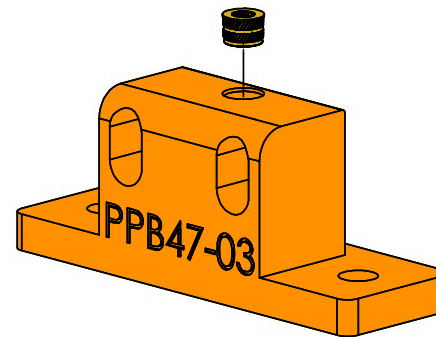
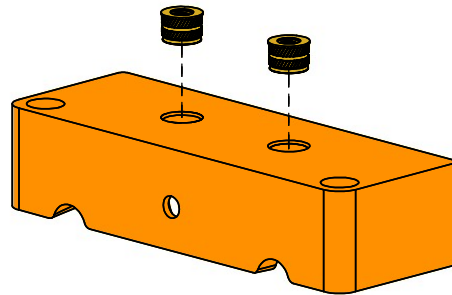
2

1

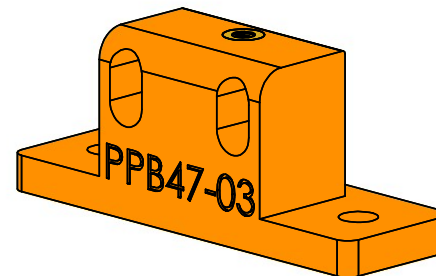
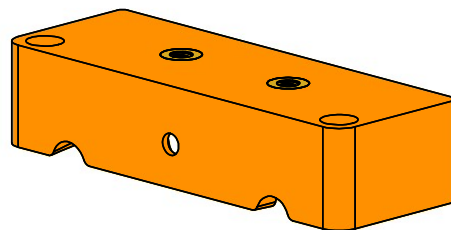
13 Adjustable Parking Post Assembly

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	SCALE: 1:1	SHEET 1 OF 5

Install the following three M3 Heat Set Inserts in their respective locations using the Plate Press technique.



Exploded View



Assembled View

ITEM NO.	DESCRIPTION	QTY.
1	M3 Tapered Heat Set Insert	3
2	47mm Tool Holder	1
3	47mm Parking Post Base	1

Heat Set Insert Installation



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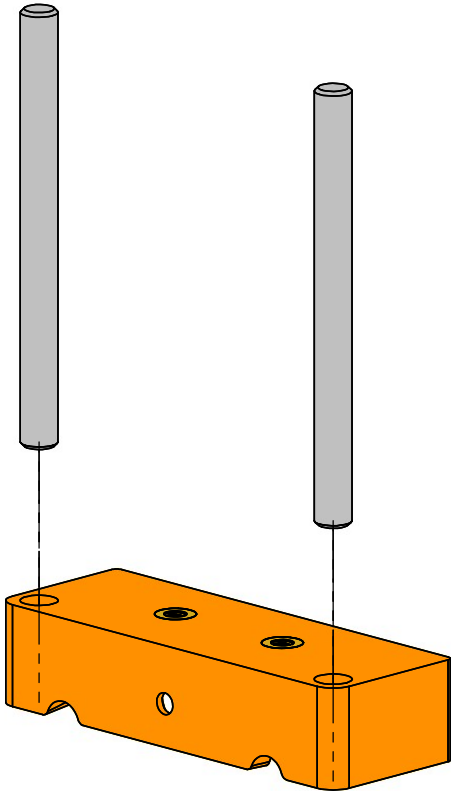
SCALE: 1:1

SHEET 2 OF 5

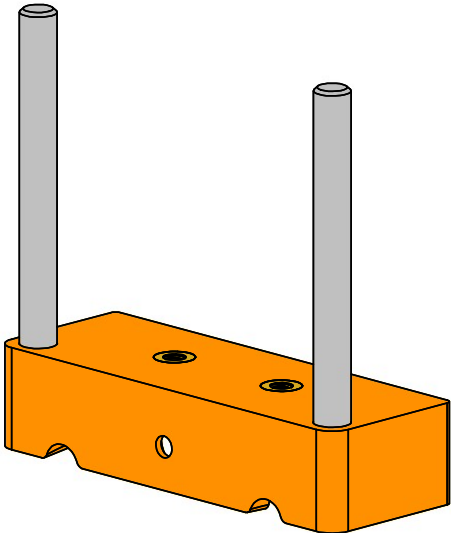
2

1

Carefully press fit the two dowel pins into the Tool Holder (with an arbor press) until they are flush with the bottom of the part.




Exploded View



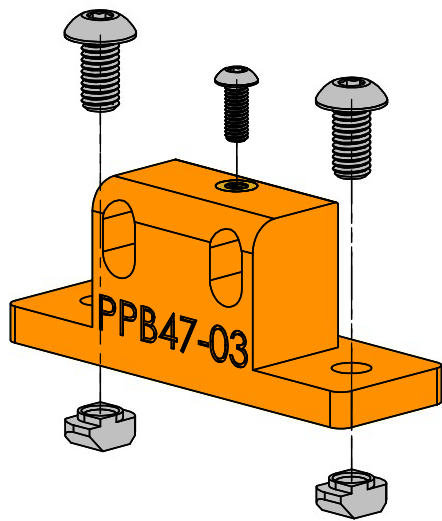
Assembled View

ITEM NO.	DESCRIPTION	QTY.
1	M5 Dowel Pin, 60mm len	2
2	Tool Holder with Inserts	1

Dowel Pin Installation		
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	Joshua Vasquez	2/15/2020
	SCALE: 1:1	SHEET 3 OF 5

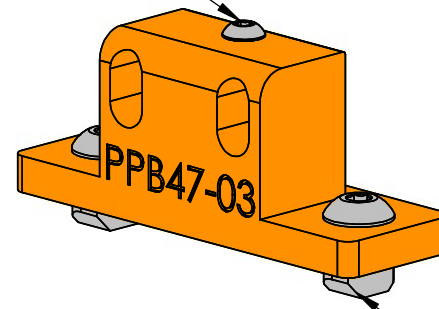
2

1



Exploded View


Install this screw all the way,
but do not tighten it.



Assembled View

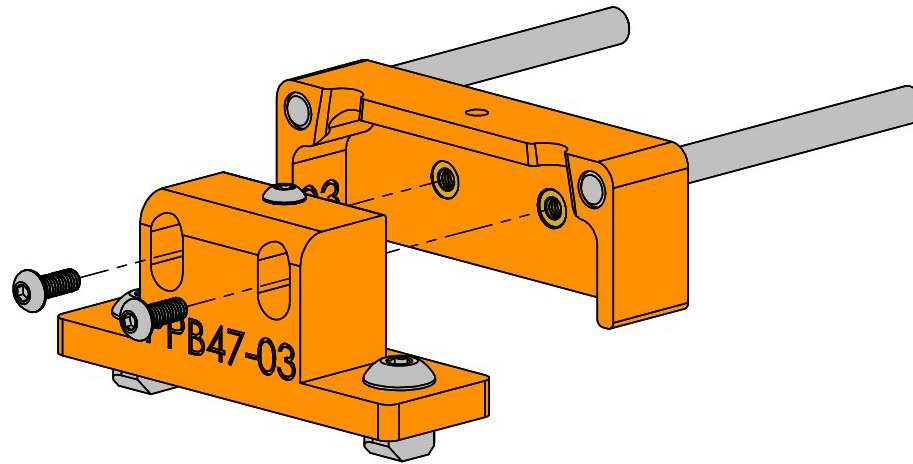
Keep these nuts loose (about 2-3 turns).

ITEM NO.	DESCRIPTION	QTY.
1	Parking Post Base with Inserts	1
2	M5 Buttonhead Screw, 10mm long	2
3	M5 Drop-In T-Nut for 20x20 Extrusion	2
4	M3 Buttonhead Screw, 8mm long	1

Parking Post Base Screw Prep		
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	SCALE: 1:1	SHEET 4 OF 5

B

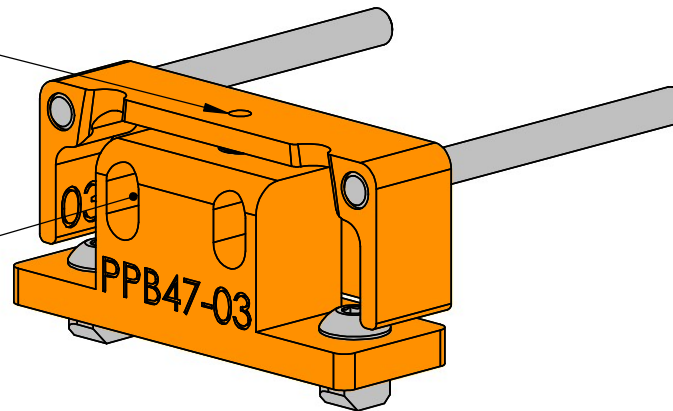
B



Exploded View

When the post is installed on the machine,
use the top screw to fine-tune the height at
the parking location.

Use the two screws in the pockets to set
the parking position.



Assembled View

ITEM NO.	DESCRIPTION	QTY.
1	Parking Post Base Subassembly	1
2	Tool Holder Subassembly	1
3	M3 Buttonhead Screw, 8mm long	2

Final Assembly



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last edited:
2/15/2020

SCALE: 1:1

SHEET 5 OF 5

A

A

2

1