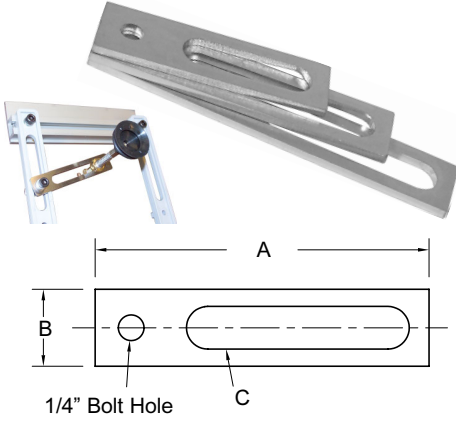


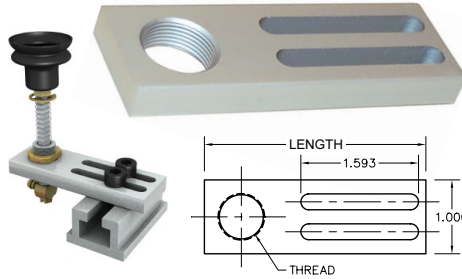


# END OF ARM TOOLING PARTS FOR ROBOTIC SPRUE PICKERS



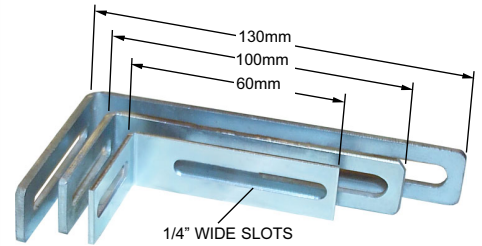
## STEM EXTENSIONS

Part No.	A	B	C (fitting size)	PRICE
TOP21111	2-1/2"	3/4"	10mm	\$3.95
TOP21112	3-1/4"	3/4"	10mm	4.95
TOP21113	4"	3/4"	10mm	5.50
TOP21114	2-1/2"	1"	12mm	4.23
TOP21115	3-1/4"	1"	12mm	5.26
TOP21116	4"	1"	12mm	5.86



## Slotted Brackets

PART NO.	THREAD	LENGTH	PRICE
TOP21118-10	10mm	3" (76.2mm)	\$9.50
TOP21118-12	12mm		9.50
TOP21118-16	16mm		9.50
TOP21118-20	20mm		9.50
TOP21118-B	Blank		6.90
TOP21119-10	10mm	4" (101.6mm)	\$9.90
TOP21119-12	12mm		9.90
TOP21119-16	16mm		9.90
TOP21119-20	20mm		9.90
TOP21119-B	Blank		7.30
TOP21120-10	10mm	5" (127mm)	\$10.30
TOP21120-12	12mm		10.30
TOP21120-16	16mm		10.30
TOP21120-20	20mm		10.30
TOP21120-B	Blank		7.75



## L Brackets

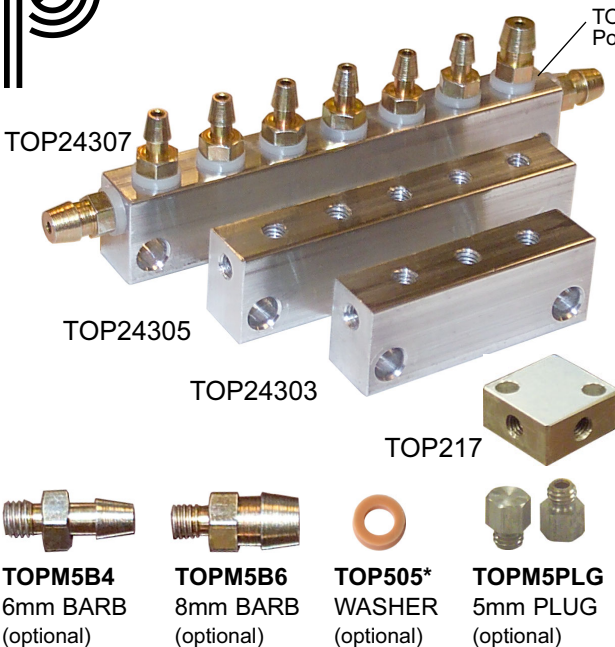
60mm L Bracket	
<b>TOP21100</b> .....	\$3.09
100mm L Bracket	
<b>TOP21200</b> .....	\$3.95
130mm L Bracket	
<b>TOP21300</b> .....	\$9.95



# ALUMINUM VACUUM MANIFOLD - EOAT

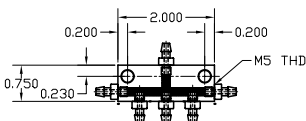
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Made from lightweight aluminum these vacuum manifolds are ideal for end of arm tooling. Instead of using a \$600 Quick changer setup with multiple vacuum connections these manifolds allow you to run a single vacuum line to the End of Arm Tooling frame then branch off to all your suction devices. This allows for a single line to be disconnected to facilitate quick tooling changes without the expense or the weight of a expensive changing chuck.

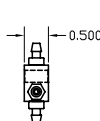


PART NO	DESCRIPTION	WT (g)	PRICE
TOP217	3 OUTLET / 1 INLET MANIFOLD	7g	\$3.25
TOP24303	5 OUTLET / 1 INLET MANIFOLD	28g	\$11.15
TOP24305	7 OUTLET / 1 INLET MANIFOLD	44g	\$12.65
TOP24307	9 OUTLET / 1 INLET MANIFOLD	59g	\$13.60
TOPM5B4	6mm TUBING BARB (5mm THD)	2.6g	\$1.91
TOPM5B6	8mm TUBING BARB (5mm THD)	4.2g	\$3.84
* TOP505	PLASTIC WASHERS (bag of 25 pcs)	.09g ea.	\$7.90
TOP31013W	NYLON WASHERS 24 PACK		\$9.23
TOPM5PLG	STEEL PLUG	1.5g	\$1.25

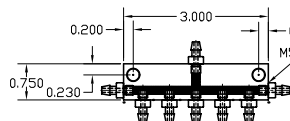
\* O.D. .305 x I.D. .177 x .060 Thick



TOP24303



TOP24305



TOP24307



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