



02-25-08

FixLogix Standard Component kit #CCK1
Price: \$999.00



The new FixLogix component kit for modular CMM fixtures is designed to provide increased flexibility and setup capability. The kit is much more comprehensive than others currently on the market, yet at a much lower price point. We attribute this to our lean manufacturing, and to efficient design concepts. Individual components combine to deliver multiple functions quickly and easily.

Additional accessories are available, as well as custom accessories and turn-key fixture design and build.

Includes the following components:

Standoffs:

- (4) #CS1-1: 1" length x 1" dia. standoff
 - (4) #CS1.5-1: 1.5" length x 1" dia. standoff
 - (4) #CS2-1: 2" length x 1" dia. standoff
 - (4) #CS3-1: 3" length x 1" dia. standoff
 - (4) #CS4-1: 4" length x 1" dia. Standoff
- (Standoffs have 1/4-20 threaded stainless screw on bottom and threaded hole on top)

Fasteners

- (41) #CTS02505: 5/16ths long x 1/4-20 set screw SS, with nylon tips
(Used in T-nuts and right angle 2-way T-nuts)
- (3) #C05025TS: 1/2" x 1/4 -20 stainless thumbscrew with black knurled top
(For use with slide bases)
- (16) #CTN1: T-nuts, 1.5" long with (2) 1/4-20 threaded holes
(Used in T-slots of fixture plate or vertical riser)
- (12) #CLN025: locknut with 1/4-20 threaded ID
(For use with clamp rods, thumbscrew, and spherical locator pin)



Clamps and Rods

(8) #CTSC01: “Soft-touch” self-wedging tail-spring clamp
(Patent pending self-wedging clamp works with clamp rods)

(3) #CR4025T: Stainless clamp rod, 4” long x .250 dia. with ¼-20 threaded end

(3) #CR8025T: Stainless clamp rod, 8” long x .250 dia. with ¼-20 threaded end
(Use with locknut to attach rods to plate or standoffs)

Locating accessories

(2) #CMJS01: Mini jack-screw

(Jackscrew and locknut are attached to standoff to create a mini jackstand.)

(4) #CCLL: Large conical locator, 1” dia.

(For locating in holes .125”- .850”)

(2) #CSWS: Swivel head assembly for horizontal or angular clamping setups

(For multi-angle clamping or basing points)

(3) #CSB025: Slide base, 5/16” thick, slotted to lock in locations between t-slots

(For locating components between t-slots)

(4) #CAR0251: Adjustable rest button, stainless, spherical top, ¼-20 thread

(Used with standoff, creates a 2-way locator or mini jackstand w/ spherical tip)

Risers and Accessories

(2) #CLR12: 12” (300mm actual) vertical linear riser, six t-slots: 2 x 2 + 1 x 1.

(Provides vertical setup functionality)

(2) #CTPS-12: T-nuts, 12”/(300mm) long with ¼-20 threaded holes 1” spacing

(Used in T-slots of fixture plate or vertical riser)







(6) #CAC90-1 Right-angle connectors for risers, with (6) ¼-20 threaded holes

(Provides flush mounting for risers....is a 2-way t-nut, with extra hole for components)

Component Case

(1) #CKCC: Component case with compartments, 18-1/2” x 12” x 3”

FixLogix CMM components

		Price	
	#CS1-1	1" length x 1" dia. standoff	\$ 13.50
	#CS1.5-1	1.5" length x 1" dia. standoff	\$ 13.75
	#CS2-1	2" length x 1" dia. standoff	\$ 14.00
	#CS3-1	3" length x 1" dia. standoff	\$ 14.50
	#CS4-1	4" length x 1" dia. standoff	\$ 15.00
	#CS6-1	6" length x 1" dia. standoff	\$ 16.00
	#CS8-1	8" length x 1" dia. standoff	\$ 17.00
	#C3125-5	5/16" long x 1/4-20 set screw SS, with nylon tip	\$ 1.00
#CTN1:	T-nuts, 1.5" long with (2) 1/4-20 threaded holes	\$ 5.95	
	#CTSC01	"Soft-touch" self-wedging tail-spring clamp	\$ 10.00
	#CTSC02	Wide tail-spring clamp (20mm/.781")	\$ 11.50
	#CTSC02-S	Wide tail-spring clamp with "trap slot"	\$ 19.00
	#CVTSC56-S	Vee Clamp with "trap-slot" (width 20mm/.781")	\$ 20.00
	#CBC56-S	Box clamp with ridges and trap slot (20mm/.781")	\$ 20.00
	#CMJS01	Mini jack-screw (used with lock-nut, turns standoffs into jackstands)	\$ 9.90
	#CCLL	Large conical locator, 1" dia. (1/8" tip x 35° taper)	\$ 14.75
	#CSWS	Swivel head assembly (For horizontal or angular clamping setups)	\$ 26.00
#CR4025T	Stainless clamp rod, 4" x .250 dia. with 1/4-20 end	\$ 8.65	
#CR8025T	Stainless clamp rod, 8" x .250 dia. with 1/4-20 end	\$ 9.50	
#CLN025	1/4-20 locknut (for use with clamp rods and rest buttons)	\$ 2.90	
#CSB025	Slide base, 5/16" thick, (Slotted to lock in locations between t-slots)	\$ 12.60	
#CTS-025050SS	1/2" x 1/4 -20 stainless thumbscrew with knurled top	\$ 1.50	
	#CAR0251	Adjustable rest button, stainless, spherical top, 1/4-20	\$ 5.25



#CPCAM8	Hold-down clamp assembly for plate, w/M8 knob-screw	\$ 19.50
#CPCAM10	Hold-down clamp assembly for plate, w/M10 knob-screw	\$ 21.50
#CPCAM12	Hold-down clamp assembly for plate, w/M12 knob-screw	\$ 24.00
Note: clamp screw is stainless w/ phenolic knob, (4) are recommended		



#CLR4	4" vertical riser, w/ 6 t-slots	\$ 23.00
#CLR6	6" vertical riser, w/ 6 t-slots	\$ 24.50
#CLR12	12" vertical riser, six t-slots	\$ 27.00
#CLR18	18" vertical riser, w/ 6 t-slots	\$ 29.50
#CLR24	24" vertical riser, w/ 6 t-slots	\$ 33.00
#CLR32	32" vertical riser, w/ 6 t-slots	\$ 36.00
#CLR40	40" vertical riser, w/ 6 t-slots	\$ 41.00
#CLR60	60" vertical riser, w/ 6 t-slots	\$ 62.00

#CAC-901 90 degree angle connector for risers \$ 17.50

#CTPS-12 12" t-nut position strip for riser slot, with 1/4-20 tapped holes 1" spacing \$ 22.00



#CKCC Component case with compartments, 18-1/2" x 12" x 3" \$ 38.00



FixLogix Plate Prices

Fixture Plates: All plates are 1.375" thick anodized aluminum fabrications
Plates include one T-nut strip with tapped holes every 25mm, full length

		Plate	T-nut strip	Total
#CP1212	12 x 12:	\$128.00	\$22.00	\$150.00
#CP1218	12 x 18:	\$180.00	\$30.00	\$210.00
#CP1818	18 x 18	\$258.00	\$30.00	\$288.00
#CP1824	18 x 24:	\$309.00	\$36.00	\$345.00
#CP2424	24 x 24:	\$408.00	\$36.00	\$444.00
#CP2436	24 x 30:	\$510.00	\$48.00	\$558.00
#CP2436	24 x 36:	\$609.00	\$58.00	\$667.00
#CP2442	24 x 42	\$708.00	\$66.00	\$774.00
#CP2448	24 x 48	\$816.00	\$72.00	\$888.00
#CP3030	30 x 30:	\$648.00	\$48.00	\$696.00
#CP3036	30 x 36:	\$759.00	\$58.00	\$817.00
#CP3636	36 x 36:	\$912.00	\$58.00	\$970.00
#CP3642	36 x 42:	\$1,050.00	\$66.00	\$1,116.00
#CP3648	36 x 48:	\$1,194.00	\$72.00	\$1,266.00
#CP3654	36 x 54:	\$1,332.00	\$83.50	\$1,415.50
#CP3660	36 x 60:	\$1,482.00	\$94.00	\$1,576.00
#CP3666	36 x 66:	\$1,614.00	\$102.00	\$1,716.00
#CP3672	36 x 72:	\$1,755.00	\$108.00	\$1,863.00

#CP3678	36 x 78:	\$1,893.00	\$119.50	\$2,012.50
#CP3684	36 x 84:	\$2,043.00	\$130.00	\$2,173.00
#CP3690	36 x 90:	\$2,208.00	\$138.00	\$2,346.00
#CP4242	42 x 42:	\$1,314.00	\$66.00	\$1,380.00
#CP4248	42 x 48:	\$1,476.00	\$72.00	\$1,548.00
#CP4254	42 x 54:	\$1,638.00	\$83.50	\$1,721.50
#CP4260	42 x 60:	\$1,794.00	\$94.00	\$1,888.00
#CP4266	42 x 66:	\$1,953.00	\$102.00	\$2,055.00
#CP4272	42 x 72:	\$2,115.00	\$108.00	\$2,223.00
#CP4278	42 x 78:	\$2,277.00	\$119.50	\$2,396.50
#CP4284	42 x 84:	\$2,439.00	\$130.00	\$2,569.00
#CP4290	42 x 90:	\$2,604.00	\$138.00	\$2,742.00
#CP4296	42 x 96:	\$2,766.00	\$144.00	\$2,910.00
#CP42102	42 x 102:	\$3,006.00	\$155.50	\$3,161.50
#CP42108	42 x 108:	\$3,110.00	\$166.00	\$3,276.00
#CP4848	48 x 48:	\$1,662.00	\$72.00	\$1,734.00
#CP4860	48 x 60:	\$2,016.00	\$94.00	\$2,110.00
#CP4872	48 x 72:	\$2,370.00	\$108.00	\$2,478.00
#CP4884	48 x 84:	\$2,790.00	\$130.00	\$2,920.00
#CP4896	48 x 96:	\$3,180.00	\$144.00	\$3,324.00
#CP48108	48 x 108:	\$3,609.00	\$166.00	\$3,775.00

Note: larger plates or other special sizes quoted upon request