

## Ability To Inspect Every Detail

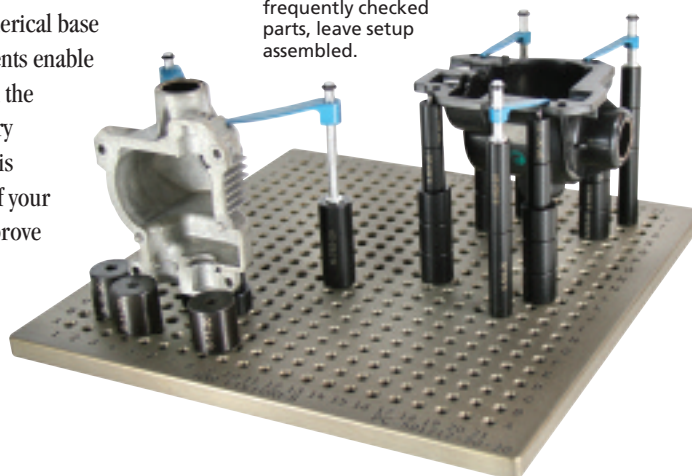
Many times with traditional fixturing, features can be obstructed from the probe path due to cumbersome and bulky fixturing. With the R&R Fixture, various component and hole locations can be used to find the best combination to create an unobstructed probe path. Components can be quickly moved or changed to find the most precise way for the features to be measured.

## Reduce Setup Time

R&R Fixtures can be used for production parts as well as one-of-a-kind or prototype parts that need a quick, easy way to secure the part for inspection. Part setups can be quickly configured using various components and hole locations that are limited only by the user's imagination. All components work together to secure the part to the fixture. The multiple holes on each base plate increase the flexibility of the fixture and enable the part to be set up within minutes obtaining results sooner, saving both time and money on fixturing cost.

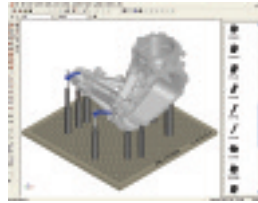
## Improve Repeatability and Reproducibility

Our precision modular fixture is called the R&R Fixture for its ability to improve repeatable and reproducible measurements. After the initial setup is created and documented, our alphanumeric base plates and labeled components enable the user to set the part up in the same location each and every time the part is checked. This will increase the accuracy of your part measurements and improve your gauge R&R.



## Document Part Setups

By documenting the initial setup manually or with our 3D CAD FixtureBuilder software you can maintain consistency on all future setups. This is especially helpful when there



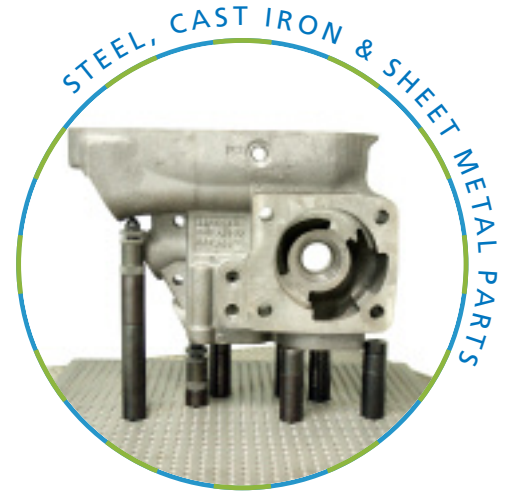
■ FixtureBuilder is a 3D fixture modeling software that creates R&R setups for documenting and off-line programming. See page 22.

may be multiple users or a long period of time between setups. Recording and saving setups can be accomplished with just a click of the mouse using our FixtureBuilder software that will give you a build list of exactly what you used and in what location.

## Automate Your CMM

When a part needs to be checked on a more frequent basis, you can leave the components set up on a base plate until you no longer repetitively check the part, saving on setup time and making your CMM even more automated. After those parts are no longer being checked or there are engineering changes that need to be made, the components can be broken down and used for other part setups with little or no down time on the CMM. This can be a major cost savings.

■ To save time on frequently checked parts, leave setup assembled.



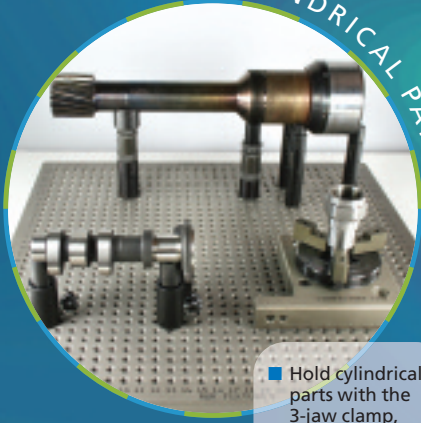
**don't let fixturing slow you down...**  
increase your performance, flexibility and productivity with R&R Fixtures

**FLEXIBLE PARTS**



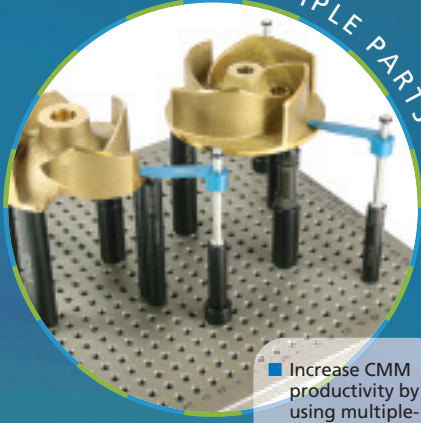
■ Tension clamps allow the part to be held using minimal contact.

**CYLINDRICAL PARTS**



■ Hold cylindrical parts with the 3-jaw clamp, cones or Vs.

**MULTIPLE PARTS AT ONCE**



■ Increase CMM productivity by using multiple-part setups.

secure base plate to CMM with available mounting holes

labeled on all four sides for quicker setup and documentation

**Cost Advantage**

An important advantage of the modular R&R Fixtures are that setups are more repeatable and reproducible than traditional fixturing methods, and faster setup time equals added savings:

10 Parts: One Time Per Month	R&R	Traditional
Initial fixture part setup	10 min	17 min
Each additional part setup x number of additional parts	1 min x 9	3 min x 9
<b>■ Total Setup Time (10 parts) *</b>	<b>19 min</b>	<b>44 min</b>
Inspection cost per part at \$80/hr burden rate x other similar inspections per month	\$25.33 x 20	\$58.66 x 20
<b>■ Total Inspection Cost (20 inspections)</b>	<b>\$506/mo</b>	<b>\$1,173/mo</b>

10 Parts: Five Times Per Month	R&R	Traditional
Initial Setup Time (10 parts) *see above	19 min	44 min
Time to refixture for additional inspection x number of times per month	3 min x 5	14 min x 5
<b>■ Total Setup + Refixture Time (10 parts)</b>	<b>34 min</b>	<b>114 min</b>
Inspection cost per part at \$80/hr burden rate x other similar inspections per month	\$45.33 x 20	\$152.00 x 20
<b>■ Total Inspection Cost (20 inspections)</b>	<b>\$906/mo</b>	<b>\$3,040/mo</b>

components can be threaded together to create variable lengths

use either towers (shown here) or XTensions (see page 20) to create vertical setups that enable complete access of the part

R&R cast aluminum base plates are made with NiTuff hard coat anodize to resist scratching

## Setup Multiple Parts at a Time

Whether you are checking similar parts or a variety of parts, you can have as many setups on the base plate as feasibly possible, making your CMM even more productive.



Multiple small part setups on an M4 aluminum base plate.

## CMM Plates

R&R CMM base plates are available in standard and custom sizes. Base plates are all precision ground within tight tolerances which are key to the accuracy of the R&R modular fixturing system. Cast aluminum base plates are made with NiTuff hard coat anodize to resist scratching and wear longer. Steel plates are made with a black oxide finish and are available in sizes up to 48" x 60" (1200mm x 1500mm).

Base plates are available in standard and custom sizes up to 60" x 120" (1500mm x 3000mm). You can choose between 1/4-20, M8, or M4 threaded holes on the plate.

Mounting holes for attaching the R&R base plate to your CMM are available. A drawing will be provided showing the exact location of the base plate on your specific CMM as well as the mounting hole positions.

mounting holes to attach the base plate to your specific CMM are available

### PLATE EXAMPLES

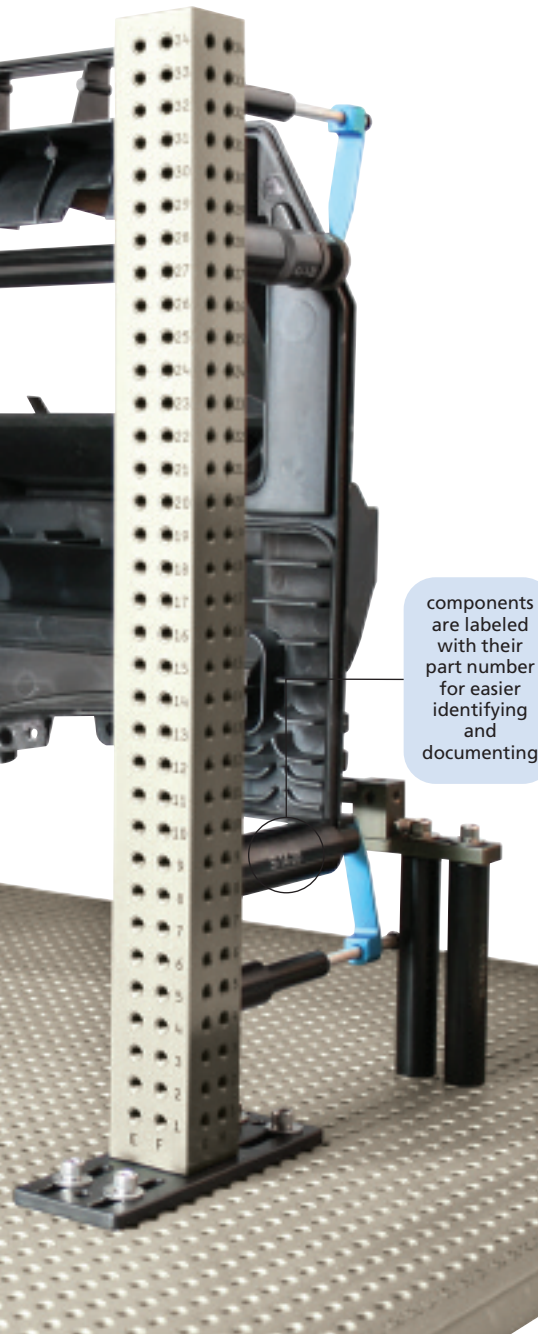
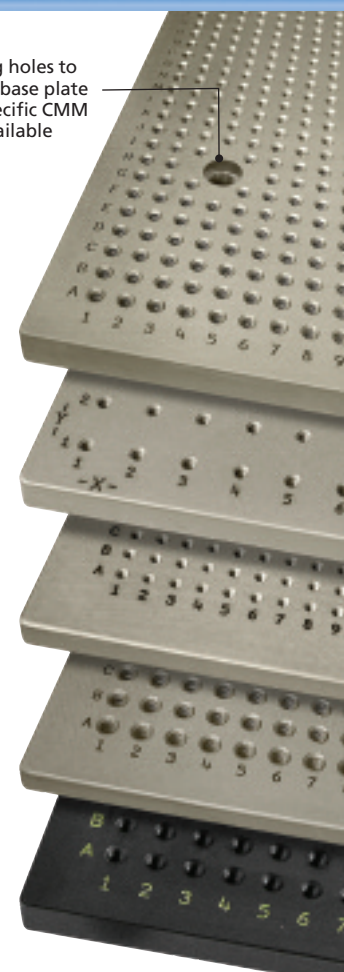
aluminum  
3/4" thick  
1/4-20 threads  
(1/2" o.c.)

aluminum  
3/4" thick  
1/4-20 threads  
(1" o.c.)

aluminum  
13mm thick  
M4 threads  
(10mm o.c.)

aluminum  
13mm thick  
M8 threads  
(15mm o.c.)

steel  
3/4" thick  
1/4-20 threads  
(1/2" o.c.)



components are labeled with their part number for easier identifying and documenting

radius corners and sides for better ergonomics

multiple holes increase component location possibilities

### 1/4-20 Threaded Standard Plate Sizes (inches)

1/2" thick plates	12" x 12"	18" x 18"		
3/4" thick plates	24" x 24"	30" x 30"	28" x 40"	36" x 48"

1/4-20 threaded holes 0.50" on center (1" optional)

### M8 Threaded Standard Plate Sizes (mm)

13mm thick plates	300x300	450x450		
19mm thick plates	600x600	750x750	750x1020	900x1200

M8 threaded holes 15mm on center (30mm optional)

### M4 Threaded Standard Plate Sizes (mm)

13mm thick plates	150x150	300x300		
-------------------	---------	---------	--	--

M4 threaded holes 10mm on center

## 1/4-20 CMM clamping kits

A comprehensive kit for holding aluminum, plastic, brass, titanium and other nonferrous parts. A kit includes a base plate with 1/4-20 threaded holes .50" on center (choose from plate sizes listed below) and one set of components (A, B, or C).

To determine a part number for the desired kit:

- 1 Choose a base plate size.
- 2 Choose a component set.



KC-C3B-20 kit shown

KIT PART #	BASE PLATE SIZE	SET
KC-C1A-20	.50" x 12" x 12"	A
KC-C2A-20	.50" x 18" x 18"	A
KC-C3A-20	.75" x 24" x 24"	A
KC-C4A-20	.75" x 30" x 30"	A
KC-C5A-20	.75" x 28" x 40"	A
KC-C6A-20	.75" x 36" x 48"	A

KIT PART #	BASE PLATE SIZE	SET
KC-C1B-20	.50" x 12" x 12"	B
KC-C2B-20	.50" x 18" x 18"	B
KC-C3B-20	.75" x 24" x 24"	B
KC-C4B-20	.75" x 30" x 30"	B
KC-C5B-20	.75" x 28" x 40"	B
KC-C6B-20	.75" x 36" x 48"	B

KIT PART #	BASE PLATE SIZE	SET
KC-C1C-20	.50" x 12" x 12"	C
KC-C2C-20	.50" x 18" x 18"	C
KC-C3C-20	.75" x 24" x 24"	C
KC-C4C-20	.75" x 30" x 30"	C
KC-C5C-20	.75" x 28" x 40"	C
KC-C6C-20	.75" x 36" x 48"	C

### Set A: (42) 1/4-20 components

QTY	PART #	DESCRIPTION
3	S-5075-20	.50" dia. x .75" standoff
3	S-501-20	.50" dia. x 1.0" standoff
3	S-502-20	.50" dia. x 2.0" standoff
3	S-7575-20	.75" dia. x .75" standoff
3	S-751-20	.75" dia. x 1.0" standoff
3	S-752-20	.75" dia. x 2.0" standoff
3	S-175-20	1.0" dia. x .75" standoff
3	S-11-20	1.0" dia. x 1.0" standoff
3	S-12-20	1.0" dia. x 2.0" standoff
2	SP-501-20	.50" dia. x 1.0" pin standoff
2	CT-160-125-20	1.6" tension clamp with 1.25" post
4	CT-250-275-20	2.5" tension clamp with 2.75" post
3	RCD-20	Delrin resting cone
1	AJ-50-20	.50" dia. adjustable jack stand
1	AS-1-20	1.0" adjustable slide
1	AS-3-20	3.0" adjustable slide
1	TC-208-20	20" x 8" x 1" component tray



### Set B: (109) 1/4-20 components

QTY	PART #	DESCRIPTION
3	S-37550-20	.375" dia. x .50" standoff
6	S-5075-20	.50" dia. x .75" standoff
6	S-501-20	.50" dia. x 1.0" standoff
6	S-502-20	.50" dia. x 2.0" standoff
3	S-7550-20	.75" dia. x .50" standoff
6	S-7575-20	.75" dia. x .75" standoff
6	S-751-20	.75" dia. x 1.0" standoff
6	S-752-20	.75" dia. x 2.0" standoff
4	S-754-20	.75" dia. x 4.0" standoff
6	S-175-20	1.0" dia. x .75" standoff
6	S-11-20	1.0" dia. x 1.0" standoff
6	S-12-20	1.0" dia. x 2.0" standoff
4	S-14-20	1.0" dia. x 4.0" standoff
4	SP-501-20	.50" dia. x 1.0" pin standoff
6	CT-160-125-20	1.6" tension clamp with 1.25" post
12	CT-250-275-20	2.5" tension clamp with 2.75" post
4	RCD-20	Delrin resting cone
4	RPS-20	steel resting pin
2	AJ-50-20	.50" dia. adjustable jack stand
2	AJ-1-20	1.0" dia. adjustable jack stand
2	AS-1-20	1.0" adjustable slide
2	AS-3-20	3.0" adjustable slide
2	TB-751-20	tower block with base
1	TC-208-20	20" x 8" x 1" component tray



### Set C: (161) 1/4-20 components

QTY	PART #	DESCRIPTION
6	S-37550-20	.375" dia. x .50" standoff
4	S-5050-20	.50" dia. x .50" standoff
8	S-5075-20	.50" dia. x .75" standoff
8	S-501-20	.50" dia. x 1.0" standoff
8	S-502-20	.50" dia. x 2.0" standoff
4	S-7550-20	.75" dia. x .50" standoff
8	S-7575-20	.75" dia. x .75" standoff
8	S-751-20	.75" dia. x 1.0" standoff
8	S-752-20	.75" dia. x 2.0" standoff
6	S-754-20	.75" dia. x 4.0" standoff
8	S-175-20	1.0" dia. x .75" standoff
8	S-11-20	1.0" dia. x 1.0" standoff
8	S-12-20	1.0" dia. x 2.0" standoff
6	S-14-20	1.0" dia. x 4.0" standoff
4	SP-501-20	.50" dia. x 1.0" pin standoff
2	SP-751-20	.75" dia. x 1.0" pin standoff
6	CT-160-125-20	1.6" tension clamp with 1.25" post
12	CT-250-275-20	2.5" tension clamp with 2.75" post
3	CT-375-325-20	3.75" tension clamp with 3.25" post
3	CT-4P-325-20	4.0" tension clamp plunger with 3.25" post
1	CTB-1-20	1.0" tension clamp bracket
6	RCD-20	Delrin resting cone
6	RPS-20	steel resting pin
1	APJ-20	adjustable pivot joint
4	AJ-50-20	.50" dia. adjustable jack stand
4	AJ-1-20	1.0" dia. adjustable jack stand
3	AS-1-20	1.0" adjustable slide
4	AS-3-20	3.0" adjustable slide
2	TB-751-20	tower block with base
1	T-112-20	1.0" sq. x 12" tower (1 Row, 4 Sides)
2	TC-208-20	20" x 8" x 1" component tray



## 1/4-20 CMM magnetic & clamping kits

A comprehensive kit for holding steel, aluminum, plastic and other nonferrous parts. A kit includes a base plate with 1/4-20 threaded holes .50" on center 1/4-20 threaded holes .50" on center (choose from plate sizes listed below) and one set of components (A, B, or C).



KC-MC3B-20 kit shown

To determine a part number for the desired kit:

- 1 Choose a base plate size.
- 2 Choose a component set.

KIT PART #	BASE PLATE SIZE	SET
KC-MC1A-20	.50" x 12" x 12"	A
KC-MC2A-20	.50" x 18" x 18"	A
KC-MC3A-20	.75" x 24" x 24"	A
KC-MC4A-20	.75" x 30" x 30"	A
KC-MC5A-20	.75" x 28" x 40"	A
KC-MC6A-20	.75" x 36" x 48"	A

KIT PART #	BASE PLATE SIZE	SET
KC-MC1B-20	.50" x 12" x 12"	B
KC-MC2B-20	.50" x 18" x 18"	B
KC-MC3B-20	.75" x 24" x 24"	B
KC-MC4B-20	.75" x 30" x 30"	B
KC-MC5B-20	.75" x 28" x 40"	B
KC-MC6B-20	.75" x 36" x 48"	B

KIT PART #	BASE PLATE SIZE	SET
KC-MC1C-20	.50" x 12" x 12"	C
KC-MC2C-20	.50" x 18" x 18"	C
KC-MC3C-20	.75" x 24" x 24"	C
KC-MC4C-20	.75" x 30" x 30"	C
KC-MC5C-20	.75" x 28" x 40"	C
KC-MC6C-20	.75" x 36" x 48"	C

### Set A: (47) 1/4-20 components

QTY	PART #	DESCRIPTION
3	M-50-20	.50" dia. x 1.0" magnet
3	M-75-20	.75" dia. x 1.0" magnet
3	M-1-20	1.0" dia. x 1.0" magnet
3	S-5075-20	.50" dia. x .75" standoff
3	S-501-20	.50" dia. x 1.0" standoff
3	S-502-20	.50" dia. x 2.0" standoff
3	S-7575-20	.75" dia. x .75" standoff
3	S-751-20	.75" dia. x 1.0" standoff
3	S-752-20	.75" dia. x 2.0" standoff
3	S-175-20	1.0" dia. x .75" standoff
3	S-11-20	1.0" dia. x 1.0" standoff
3	S-12-20	1.0" dia. x 2.0" standoff
4	CT-250-275-20	2.5" tension clamp with 2.75" post
3	RCD-20	Delrin resting cone
1	AJ-50-20	.50" dia. adjustable jack stand
1	AS-1-20	1.0" adjustable slide
1	AS-3-20	3.0" adjustable slide
1	TC-208-20	20" x 8" x 1" component tray



### Set B: (111) 1/4-20 components

QTY	PART #	DESCRIPTION
4	M-50-20	.50" dia. x 1.0" magnet
4	M-75-20	.75" dia. x 1.0" magnet
4	M-1-20	1.0" dia. x 1.0" magnet
2	MP-50-20	.50" dia. x 1.0" pin magnet
3	S-37550-20	.375" dia. x .50" standoff
6	S-5075-20	.50" dia. x .75" standoff
6	S-501-20	.50" dia. x 1.0" standoff
6	S-502-20	.50" dia. x 2.0" standoff
3	S-7550-20	.75" dia. x .50" standoff
6	S-7575-20	.75" dia. x .75" standoff
6	S-751-20	.75" dia. x 1.0" standoff
6	S-752-20	.75" dia. x 2.0" standoff
3	S-754-20	.75" dia. x 4.0" standoff
6	S-175-20	1.0" dia. x .75" standoff
6	S-11-20	1.0" dia. x 1.0" standoff
6	S-12-20	1.0" dia. x 2.0" standoff
3	S-14-20	1.0" dia. x 4.0" standoff
4	CT-160-125-20	1.6" tension clamp with 1.25" post
8	CT-250-275-20	2.5" tension clamp with 2.75" post
4	RCD-20	Delrin resting cone
4	RPS-20	steel resting pin
2	AJ-50-20	.50" dia. adjustable jack stand
2	AJ-1-20	1.0" dia. adjustable jack stand
2	AS-1-20	1.0" adjustable slide
2	AS-3-20	3.0" adjustable slide
2	TB-751-20	tower block with base
1	TC-208-20	20" x 8" x 1" component tray



### Set C: (163) 1/4-20 components

QTY	PART #	DESCRIPTION
6	M-50-20	.50" dia. x 1.0" magnet
6	M-75-20	.75" dia. x 1.0" magnet
6	M-1-20	1.0" dia. x 1.0" magnet
2	MP-50-20	.50" dia. x 1.0" pin magnet
2	MP-75-20	.75" dia. x 1.0" pin magnet
4	S-37550-20	.375" dia. x .50" standoff
4	S-5050-20	.50" dia. x .50" standoff
8	S-5075-20	.50" dia. x .75" standoff
8	S-501-20	.50" dia. x 1.0" standoff
8	S-502-20	.50" dia. x 2.0" standoff
4	S-7550-20	.75" dia. x .50" standoff
8	S-7575-20	.75" dia. x .75" standoff
8	S-751-20	.75" dia. x 1.0" standoff
8	S-752-20	.75" dia. x 2.0" standoff
6	S-754-20	.75" dia. x 4.0" standoff
8	S-175-20	1.0" dia. x .75" standoff
8	S-11-20	1.0" dia. x 1.0" standoff
8	S-12-20	1.0" dia. x 2.0" standoff
6	S-14-20	1.0" dia. x 4.0" standoff
4	CT-160-125-20	1.6" tension clamp with 1.25" post
8	CT-250-275-20	2.5" tension clamp with 2.75" post
2	CT-375-325-20	3.75" tension clamp with 3.25" post
1	CTB-1-20	1.0" tension clamp bracket
6	RCD-20	Delrin resting cone
6	RPS-20	steel resting pin
1	APJ-20	adjustable pivot joint
3	AJ-50-20	.50" dia. adjustable jack stand
3	AJ-1-20	1.0" dia. adjustable jack stand
3	AS-1-20	1.0" adjustable slide
3	AS-3-20	3.0" adjustable slide
2	TB-751-20	tower block with base
1	T-112-20	1.0" sq. x 12" tower (1 Row, 4 Sides)
2	TC-208-20	20" x 8" x 1" component tray



## M8 CMM clamping kits

A comprehensive kit for holding aluminum, plastic, brass, titanium and other nonferrous parts. A kit includes a base plate with M8 threaded holes 15mm on center (choose from plate sizes listed below) and one set of components (A, B, or C).

To determine a part number for the desired kit:

- 1 Choose a base plate size.
- 2 Choose a component set.



KC-C2B-8 kit shown

KIT PART #	BASE PLATE SIZE	SET
KC-C1A-8	13mm x 300mm x 300mm	A
KC-C2A-8	13mm x 450mm x 450mm	A
KC-C3A-8	19mm x 600mm x 600mm	A
KC-C4A-8	19mm x 750mm x 750mm	A
KC-C5A-8	19mm x 750mm x 1020mm	A
KC-C6A-8	19mm x 900mm x 1200mm	A

KIT PART #	BASE PLATE SIZE	SET
KC-C1B-8	13mm x 300mm x 300mm	B
KC-C2B-8	13mm x 450mm x 450mm	B
KC-C3B-8	19mm x 600mm x 600mm	B
KC-C4B-8	19mm x 750mm x 750mm	B
KC-C5B-8	19mm x 750mm x 1020mm	B
KC-C6B-8	19mm x 900mm x 1200mm	B

KIT PART #	BASE PLATE SIZE	SET
KC-C1C-8	13mm x 300mm x 300mm	C
KC-C2C-8	13mm x 450mm x 450mm	C
KC-C3C-8	19mm x 600mm x 600mm	C
KC-C4C-8	19mm x 750mm x 750mm	C
KC-C5C-8	19mm x 750mm x 1020mm	C
KC-C6C-8	19mm x 900mm x 1200mm	C

### Set A: (41) M8 components

QTY	PART #	DESCRIPTION
3	S-1320-8	13mm dia. x 20mm standoff
3	S-1325-8	13mm dia. x 25mm standoff
3	S-1350-8	13mm dia. x 50mm standoff
3	S-1920-8	19mm dia. x 20mm standoff
3	S-1925-8	19mm dia. x 25mm standoff
3	S-1950-8	19mm dia. x 50mm standoff
3	S-2520-8	25mm dia. x 20mm standoff
3	S-2525-8	25mm dia. x 25mm standoff
3	S-2550-8	25mm dia. x 25mm standoff
2	SP-1325-8	13mm dia. x 25mm pin standoff
2	CT-40-30-8	40mm tension clamp with 30mm post
4	CT-64-70-8	64mm tension clamp with 70mm post
3	RCD-8	Delrin resting cone
1	AJ-19-8	19mm dia. adjustable jack stand
1	AS-70-8	70mm long adjustable slide
1	TC-500200-8	500mm x 200mm x 25mm component tray



### Set B: (108) M8 components

QTY	PART #	DESCRIPTION
3	S-1315-8	13mm dia. x 15mm standoff
6	S-1320-8	13mm dia. x 20mm standoff
6	S-1325-8	13mm dia. x 25mm standoff
6	S-1350-8	13mm dia. x 50mm standoff
3	S-1915-8	19mm dia. x 15mm standoff
6	S-1920-8	19mm dia. x 20mm standoff
6	S-1925-8	19mm dia. x 25mm standoff
6	S-1950-8	19mm dia. x 50mm standoff
4	S-19100-8	19mm dia. x 100mm standoff
6	S-2520-8	25mm dia. x 20mm standoff
6	S-2525-8	25mm dia. x 25mm standoff
6	S-2550-8	25mm dia. x 50mm standoff
4	S-25100-8	25mm dia. x 100mm standoff
4	SP-1325-8	13mm dia. x 25mm pin standoff
6	CT-40-30-8	40mm tension clamp with 30mm post
12	CT-64-70-8	64mm tension clamp with 70mm post
4	RCD-8	Delrin resting cone
4	RCS-8	steel resting cone
2	AJ-19-8	19mm dia. adjustable jack stand
2	AJ-25-8	25mm dia. adjustable jack stand
3	AS-70-8	70mm long adjustable slide
2	TB-2530-8	tower block with base
1	TC-500200-8	500mm x 200mm x 25mm component tray



### Set C: (150) M8 components

QTY	PART #	DESCRIPTION
4	S-1315-8	13mm dia. x 15mm standoff
8	S-1320-8	13mm dia. x 20mm standoff
8	S-1325-8	13mm dia. x 25mm standoff
8	S-1350-8	13mm dia. x 50mm standoff
4	S-1915-8	19mm dia. x 15mm standoff
8	S-1920-8	19mm dia. x 20mm standoff
8	S-1925-8	19mm dia. x 25mm standoff
8	S-1950-8	19mm dia. x 50mm standoff
6	S-19100-8	19mm dia. x 100mm standoff
8	S-2520-8	25mm dia. x 20mm standoff
8	S-2525-8	25mm dia. x 25mm standoff
8	S-2550-8	25mm dia. x 50mm standoff
6	S-25100-8	25mm dia. x 100mm standoff
6	SP-1325-8	13mm dia. x 25mm pin standoff
6	CT-40-30-8	40mm tension clamp with 30mm post
12	CT-64-70-8	64mm tension clamp with 70mm post
3	CT-95-83-8	95mm tension clamp with 83mm post
3	CT-100P-83-8	100mm tension clamp plunger with 83mm post
1	CTB-25-8	25mm tension clamp bracket
4	RCD-8	Delrin resting cone
4	RCS-8	steel resting cone
1	APJ-8	adjustable pivot joint
4	AJ-19-8	19mm dia. adjustable jack stand
3	AJ-25-8	25mm dia. adjustable jack stand
6	AS-70-8	70mm long adjustable slide
2	TB-2530-8	tower block with base
1	T-25300-8	25mm Sq. x 300mm tower (1 Row, 4 Sides)
2	TC-500200-8	500mm x 200mm x 25mm component tray



## M8 CMM magnetic & clamping kits

A comprehensive kit for holding steel, aluminum, plastic and other nonferrous parts. A kit includes a base plate with M8 threaded holes 15mm on center (choose from plate sizes listed below) and one set of components (A, B, or C).



To determine a part number for the desired kit:

- 1 Choose a base plate size.
- 2 Choose a component set.

KIT PART #	BASE PLATE SIZE	SET
KC-MC1A-8	13mm x 300mm x 300mm	A
KC-MC2A-8	13mm x 450mm x 450mm	A
KC-MC3A-8	19mm x 600mm x 600mm	A
KC-MC4A-8	19mm x 750mm x 750mm	A
KC-MC5A-8	19mm x 750mm x 1020mm	A
KC-MC6A-8	19mm x 900mm x 1200mm	A

KIT PART #	BASE PLATE SIZE	SET
KC-MC1B-8	13mm x 300mm x 300mm	B
KC-MC2B-8	13mm x 450mm x 450mm	B
KC-MC3B-8	19mm x 600mm x 600mm	B
KC-MC4B-8	19mm x 750mm x 750mm	B
KC-MC5B-8	19mm x 750mm x 1020mm	B
KC-MC6B-8	19mm x 900mm x 1200mm	B

KIT PART #	BASE PLATE SIZE	SET
KC-MC1C-8	13mm x 300mm x 300mm	C
KC-MC2C-8	13mm x 450mm x 450mm	C
KC-MC3C-8	19mm x 600mm x 600mm	C
KC-MC4C-8	19mm x 750mm x 750mm	C
KC-MC5C-8	19mm x 750mm x 1020mm	C
KC-MC6C-8	19mm x 900mm x 1200mm	C

### Set A: (45) M8 components

QTY	PART #	DESCRIPTION
3	M-13-8	13mm dia. x 25mm magnet
3	M-19-8	19mm dia. x 25mm magnet
3	M-25-8	25mm dia. x 25mm magnet
3	S-1320-8	13mm dia. x 20mm standoff
3	S-1325-8	13mm dia. x 25mm standoff
3	S-1350-8	13mm dia. x 50mm standoff
3	S-1920-8	19mm dia. x 20mm standoff
3	S-1925-8	19mm dia. x 25mm standoff
3	S-1950-8	19mm dia. x 50mm standoff
3	S-2520-8	25mm dia. x 20mm standoff
3	S-2525-8	25mm dia. x 25mm standoff
3	S-2550-8	25mm dia. x 50mm standoff
3	CT-64-70-8	64mm tension clamp with 70mm post
3	RCD-8	Delrin resting cone
1	AJ-19-8	19mm dia. adjustable jack stand
1	AS-70-8	70mm long adjustable slide
1	TC-500200-8	500mm x 200mm x 25mm component tray



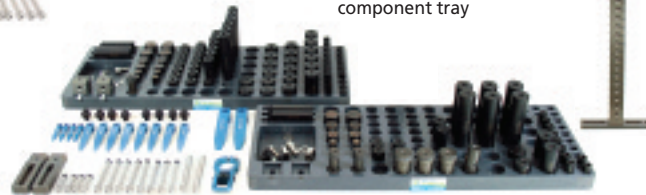
### Set B: (112) M8 components

QTY	PART #	DESCRIPTION
4	M-13-8	13mm dia. x 25mm magnet
4	M-19-8	19mm dia. x 25mm magnet
4	M-25-8	25mm dia. x 25mm magnet
2	MP-13-8	13mm dia. x 25mm pin magnet
3	S-1315-8	13mm dia. x 15mm standoff
6	S-1320-8	13mm dia. x 20mm standoff
6	S-1325-8	13mm dia. x 25mm standoff
6	S-1350-8	13mm dia. x 50mm standoff
3	S-1915-8	19mm dia. x 15mm standoff
6	S-1920-8	19mm dia. x 20mm standoff
6	S-1925-8	19mm dia. x 25mm standoff
6	S-1950-8	19mm dia. x 50mm standoff
4	S-19100-8	19mm dia. x 100mm standoff
6	S-2520-8	25mm dia. x 20mm standoff
6	S-2525-8	25mm dia. x 25mm standoff
6	S-2550-8	25mm dia. x 50mm standoff
4	S-25100-8	25mm dia. x 100mm standoff
4	CT-40-30-8	40mm tension clamp with 30mm post
8	CT-64-70-8	64mm tension clamp with 70mm post
4	RCD-8	Delrin resting cone
4	RCS-8	steel resting cone
2	AJ-19-8	19mm dia. adjustable jack stand
2	AJ-25-8	25mm dia. adjustable jack stand
3	AS-70-8	70mm long adjustable slide
2	TB-2530-8	tower block with base
1	TC-500200-8	500mm x 200mm x 25mm component tray



### Set C: (152) M8 components

QTY	PART #	DESCRIPTION
6	M-13-8	13mm dia. x 25mm magnet
6	M-19-8	19mm dia. x 25mm magnet
6	M-25-8	25mm dia. x 25mm magnet
2	MP-13-8	13mm dia. x 25mm pin magnet
2	MP-19-8	19mm dia. x 25mm pin magnet
3	S-1315-8	13mm dia. x 15mm standoff
8	S-1320-8	13mm dia. x 20mm standoff
8	S-1325-8	13mm dia. x 25mm standoff
8	S-1350-8	13mm dia. x 50mm standoff
3	S-1915-8	19mm dia. x 15mm standoff
8	S-1920-8	19mm dia. x 20mm standoff
8	S-1925-8	19mm dia. x 25mm standoff
8	S-1950-8	19mm dia. x 50mm standoff
6	S-19100-8	19mm dia. x 100mm standoff
8	S-2520-8	25mm dia. x 20mm standoff
8	S-2525-8	25mm dia. x 25mm standoff
8	S-2550-8	25mm dia. x 50mm standoff
6	S-25100-8	25mm dia. x 100mm standoff
4	CT-40-30-8	40mm tension clamp with 30mm post
8	CT-64-70-8	64mm tension clamp with 70mm post
2	CT-95-83-8	95mm tension clamp with 83mm post
1	CTB-25-8	25mm tension clamp bracket
4	RCD-8	Delrin resting cone
4	RCS-8	steel resting cone
1	APJ-8	adjustable pivot joint
3	AJ-19-8	19mm dia. adjustable jack stand
3	AJ-25-8	25mm dia. adjustable jack stand
5	AS-70-8	70mm long adjustable slide
2	TB-2530-8	tower block with base
1	T-25300-8	25mm Sq. x 300mm tower (1 Row, 4 Sides)
2	TC-500200-8	500mm x 200mm x 25mm component tray



## Q-PLUS Labs

13765-E Alton Pkwy  
Irvine, CA 92618-1627  
TEL (949) 380-7758  
FAX (949) 380-7790  
www.QPLUSLabs.com