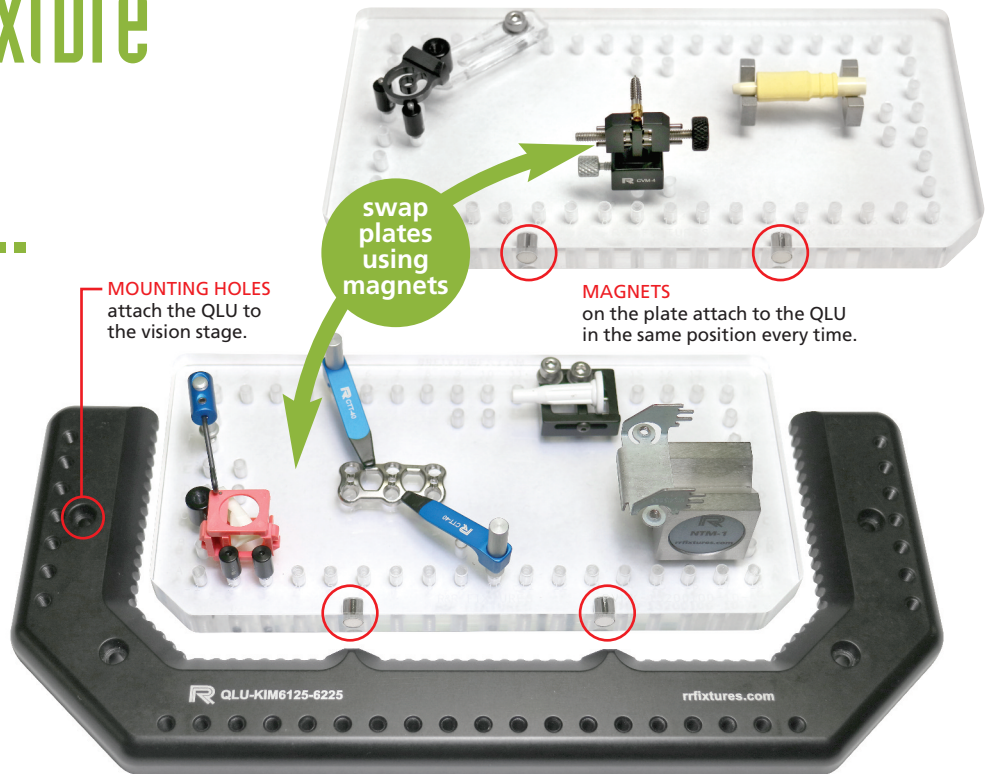




Quick Load U Fixture

FOR VISION SYSTEMS

Fixturing was never this easy...



Enhance Your Vision System

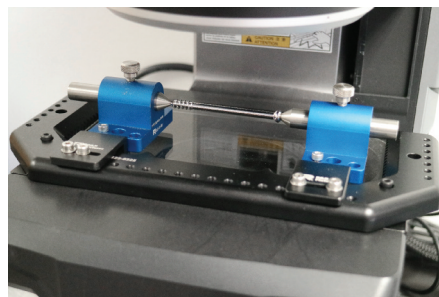
The R&R Quick Load U Fixture (QLU) was designed for repeatability and holding any size, shape or type of part on your vision system.

- ✓ great for multiple users
- ✓ load and unload plates within seconds
- ✓ time-saving, dedicated sub plates
- ✓ flexibility of both modular and custom plates
- ✓ repeatable labeled components and grid plates
- ✓ short payback period



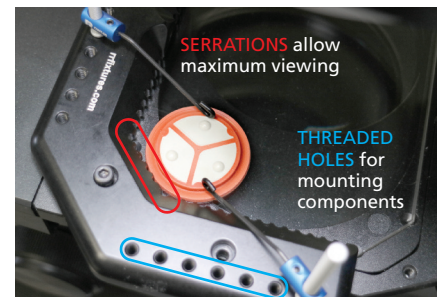
Hold Virtually Anything

R&R offers the largest selection of fixturing components, for holding even the smallest of your parts, in a discreet and uncluttered fashion for maximum viewing and probing accessibility without covering up any critical features.



No More Searching

R&R has the right components to hold your parts. Increase the productivity of your inspection equipment with a single source for all your fixturing needs.



Serrations for Easy Viewing

Serrations are included on the edges of the QLU. Parts can be easily inspected and viewed by mounting them directly against these serrations using R&R fixture clamping components that allow complete access around your part.

Choosing a QLU kit is as easy as 1, 2, 3!



1

Determine your QLU frame:

To determine your correct QLU frame, locate your vision machine's model number in the kits chart (on back page). A QLU frame is designed to fit the size and the mounting hole locations of your specific vision machine.

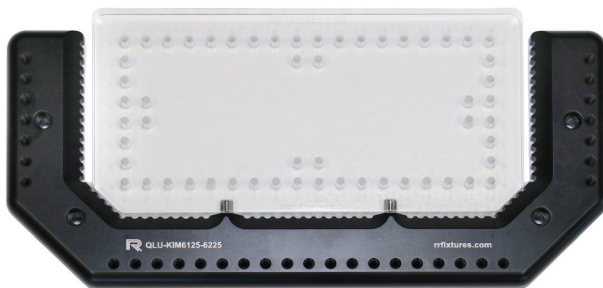



2

Choose from two plate options:

Acrylic Multi-Window plate

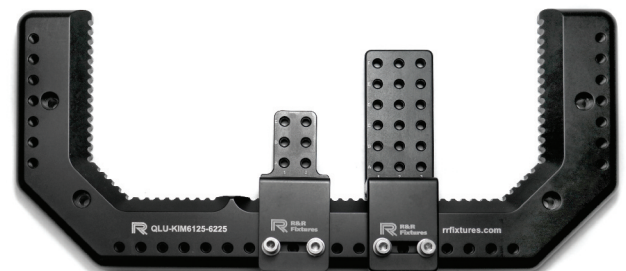
Parts are placed directly on the acrylic multi-window base plate and held using R&R components that secure the part from above or from the side.



 200mm x 100mm plate:
PVMW-13200100-10-4

Quick Slide plates

Quick slide plates attach to the QLU frame and secure your parts on or between the slides using various R&R components.



 Quick slide plates:
PSQ-2042-4 and PSQ-3272-4

Optional M4 fixturing components:

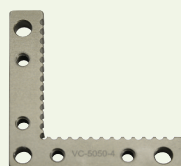
Adjustable slide mirror

ASM-4



Corner viewer

VC-5050-4



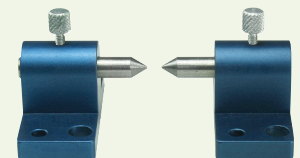
Adjustable angle plate

PCA-135075-10-4



Centers

CC-13-50



3

Choose a component set:

There are two different modular QLU component sets for fixturing your parts on the base plate. Some of the larger machines are available with more than one option. All included components have M4 threads. To expand your set further, visit our website for our complete selection of individual components.



QLU Component Set A

(15) M4 components

QTY	PART #	DESCRIPTION
4	CWT-50-50-4	soft tip spring wire clamp
1	CVM-4	micro vise clamp
1	CMC-4	micro center
2	VMB-20510	micro V block
1	M-13-4	13mm dia. x 25mm magnet
1	NTM-1	magnetic mini square V block
1	AVM-4	adjustable micro V
2	ASA-45-4	adjustable acrylic slide
1	TB-1619-4	tower block with base
1	XT-BOX	organizer box



QLU Component Set B

(34) M4 components

QTY	PART #	DESCRIPTION
3	S-610-4	6mm dia. x 10mm standoff
4	S-910-4	9mm dia. x 10mm standoff
4	S-920-4	9mm dia. x 20mm standoff
2	SP-610-4	6mm dia. x 10mm pin standoff
2	CWT-50-50-4	soft tip spring wire clamp
2	CWT-25-25-4	soft tip spring wire clamp
2	CTT-40-25-4	soft tip tension clamp
1	CVM-4	micro vise clamp
1	CMC-4	micro center
2	VMB-20510	micro V block
2	M-13-4	13mm dia. x 25mm magnet
2	M-6-4	6mm dia. x 25mm magnet
1	NTM-1	magnetic mini square V block
1	AVM-4	adjustable micro V
1	ASAE-4	adjustable extension slide
2	ASA-45-4	adjustable acrylic slide
1	TB-1619-4	tower block with base
1	XT-BOX	organizer box

Quick slide plates

PSQ-2042-4 & PSQ-3272-4



Micro V spring clamp

CSVM-4



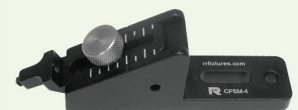
Mini vise

CMV-4



Micro sliding pusher clamp

CPSM-4






Keyence kits



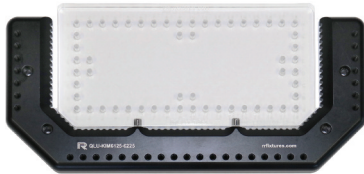
Multi-Window



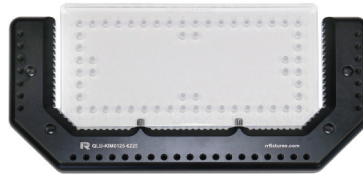
Quick Slide

MACHINE MODEL #:	KIT PART #:	INCLUDED IN KIT:	LIST PRICE USD:
IM 6120, 6125, 6145, 6225, 6225T	V-QLUK-6100-A	 (1) Quick Load U bracket (1) 200 x 100 multi-window plate (1) QLU Component Set A	\$1,570
	V-QLUK-6100-B	 (1) Quick Load U bracket (1) 200 x 100 multi-window plate (1) QLU Component Set B	\$1,947
	V-QLUK-6PSQ	 (1) Quick Load U bracket (2) Quick Slide plates (1) QLU Component Set A	\$1,429

- Other model numbers available upon request.
- Visit our website for complete selection of additional components.



V-QLUK-6100-A shown



V-QLUK-6100-B shown



V-QLUK-6PSQ shown



Looking for something custom?

Let us design a fixture for all your needs, for single or multiple parts.

