

## PRODUCT CATALOG

CMM FIXTURING, SALES & APPLICATION SERVICES



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## PRYMEFIX OFFERINGS

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Since 2009 PrymeTech has been developing fixture solutions for manufactures that are serious about quality control. PrymeFix™ is our trademark fixture line that provides customers with the tools they need to hold parts on any piece of measurement equipment. From surf testers to CMMs, PrymeFix™ provides modular solutions to hold parts steady to acheive accuracy and repeatability on your QC equipment.

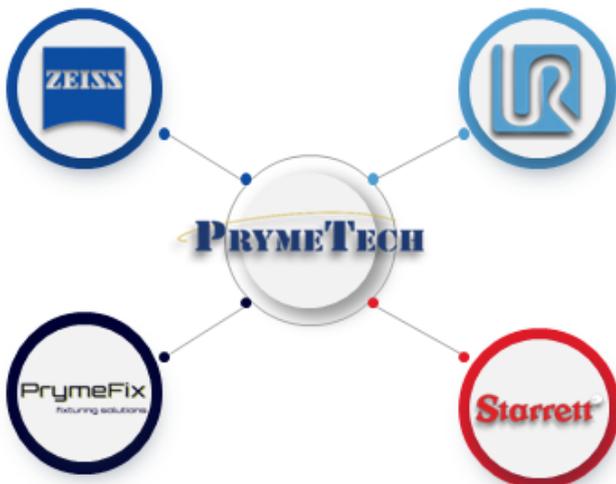
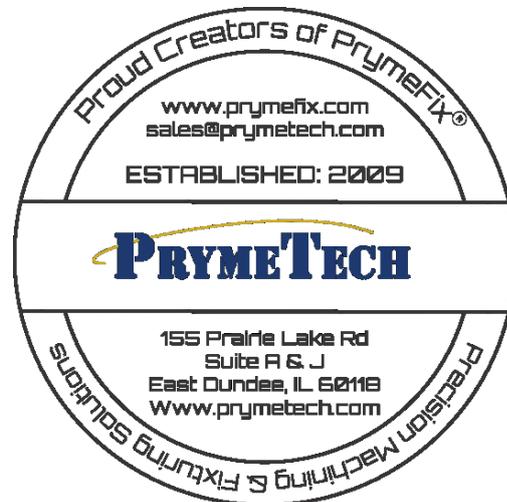
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## SERVICES

- 3D Printing
- CMM Sales & Support
- Contract CMM Programming
- Engineering & Design
- Manufacturing
- Robot Integration

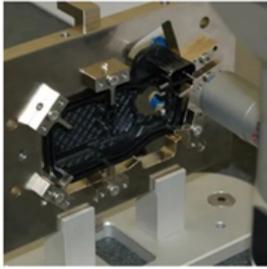
*"Providing Turnkey QC Solutions Since 2009"*

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# FIXTURES



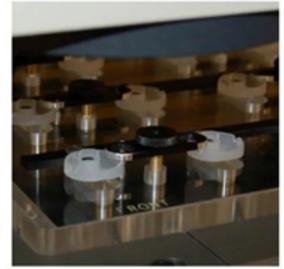
CMM Fixturing



Vision System Fixturing



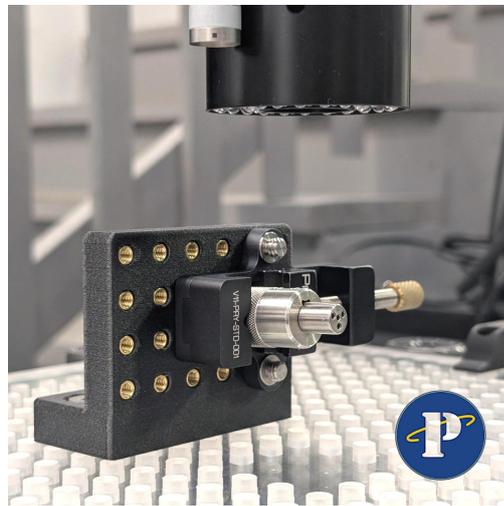
Work Holding Components



Custom Fixtures

# ANGLE MOUNTS

- 90° Fixture Setups
- Carbon Fiber Material
- Threaded Bushings



## A21: ANGLE MOUNT

Angle Mounts are perfect for holding parts at a fixed angle relative to the stage. It is designed to accept all PrymeFix fixture components. Mount it to any PrymeFix Fixture Insert for repeatable setups.

Dimensions: 3.00" x 3.00" x 1.50"

|              |                       |
|--------------|-----------------------|
| Material:    | Carbon Fiber          |
| Thread Size: | M4x0.7                |
| Dimensions:  | 3.00" x 3.00" x 1.50" |



| Image | SKU             | Price    |
|-------|-----------------|----------|
|       | A21-PRY-STD-090 | \$135.00 |

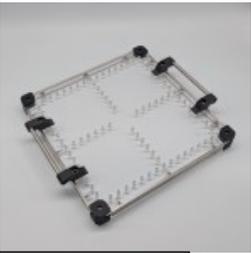


## FIXTURE INSERTS (PLATES)

Fixture plates allow for repeatable part setups and fast reconfiguration. They feature a steel perimeter to allow quick connection to all PrymeFIX™ corners. Accompany with a standoff kit to fixture almost anything imaginable.

## ACRYLIC INSERTS

Universal acrylic inserts are light weight and allow back light to pass through them. This fixturing insert is ideal for applications requiring visibility.



### I11: CROSS PATTERN INSERT (1/4-20 THREAD)

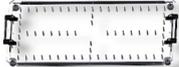
Universal Acrylic Inserts are Light Weight and Allow Back Light to Pass Through them. Steel Bars Along the Perimeter allow them to Snap into all PrymeFix Corners. Leveling Feet Provide Fine Adjustment of the Top Surface.

These Come in a Variety of Hole Pattern Styles and Sizes. Accompanied with a Standoff Kit, a User Can Fixture Almost Anything Imaginable

Common Stage Travel (mm): 150 x 075, 200 x 150, 200 x 200, 300 x 150, 300 x 200, 300 x 300, 500 x 400, 500 x 450  
Thread Size: 1/4-20"

| Dimensions (inches):             | Image | SKU                | Price    |
|----------------------------------|-------|--------------------|----------|
| 5.25 x 9 x 1 w/ 1/4-20 Thread    |       | I11-PRY-STD-150075 | \$630.00 |
| 7.25 x 10.5 x 1 w/ 1/4-20 Thread |       | I11-PRY-STD-200150 | \$630.00 |
| 9.5 x 9.5 x 1 w/ 1/4-20 Thread   |       | I11-PRY-STD-200200 | \$630.00 |



| Dimensions (inches):             | Image  | SKU                | Price      |
|----------------------------------|--|--------------------|------------|
| 7.25 x 14.5 x 1 w/ 1/4-20 Thread |    | I11-PRY-STD-300150 | \$787.50   |
| 9.5 x 14.5 x 1 w/ 1/4-20 Thread  |    | I11-PRY-STD-300200 | \$787.50   |
| 14 x 14 x 1 w/1/4-20 Thread      |    | I11-PRY-STD-300300 | \$892.50   |
| 19.5 x 17 x 1 w/ 1/4-20 Thread   |   | I11-PRY-STD-500400 | \$1,207.50 |
| 20.75 x 9 x 1 w/ 1/4-20 Thread   |  | I11-PRY-STD-500450 | \$1,207.50 |



**I12: COMPLETE PATTERN INSERT (1/4-20 THREAD)**

Universal Acrylic Inserts are Light Weight and Allows Back Light to Pass Through them. Steel Bars Along the Perimeter allow them to Snap into all PrymeFix Corners. Leveling Feet Provide Fine Adjustment of the Top Surface.

These Come in a Variety of Hole??Pattern Styles and Sizes. Accompanied with a Standoff Kit, a User Can Fixture Almost Anything Imaginable

Common Stage Travel (mm): 150 x 075, 200 x 150, 200 x 200, 300 x 150, 300 x 200, 300 x 300, 500 x 400, 500 x 450  
 Thread Size: 1/4-20"

| Dimensions (In inches):       | Image  | SKU                | Price    |
|-------------------------------|--|--------------------|----------|
| 5.25 x 9 x 1 w/ 1/4-20 Thread |  | I12-PRY-STD-150075 | \$630.00 |



| Dimensions (In inches):          | Image | SKU                | Price      |
|----------------------------------|-------|--------------------|------------|
| 7.25 x 10.5 x 1 w/ 1/4-20 Thread |       | I12-PRY-STD-200150 | \$630.00   |
| 9.5 x 9.5 x 1 w/ 1/4-20 Thread   |       | I12-PRY-STD-200200 | \$630.00   |
| 7.25 x 14.5 x 1 w/ 1/4-20 Thread |       | I12-PRY-STD-300150 | \$787.50   |
| 9.5 x 14.5 x 1 w/ 1/4-20 Thread  |       | I12-PRY-STD-300200 | \$787.50   |
| 14 x 14 x 1 w/ 1/4-20 Thread     |       | I12-PRY-STD-300300 | \$892.50   |
| 19.5 X 17 X 1 w/1/4-20 Thread    |       | I12-PRY-STD-500400 | \$1,207.50 |
| 20.75 x 9 x 1 w/ 1/4-20 Thread   |       | I12-PRY-STD-500450 | \$1,207.50 |

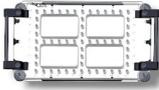
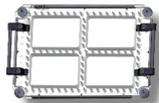
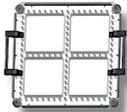
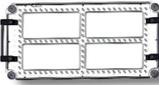
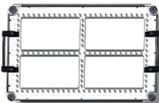


### I13: CUT-OUT PATTERN INSERT (1/4-20 THREAD)

Universal Acrylic Inserts are Light Weight and Allows Back Light to Pass Through them. Steel Bars Along the Perimeter allow them to Snap into all PrymeFix Corners. Leveling Feet Provide Fine Adjustment of the Top Surface.

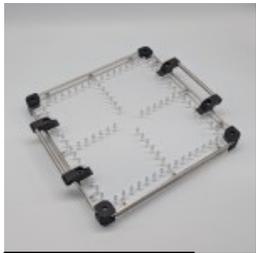
These Come in a Variety of Hole??Pattern Styles and Sizes. Accompanied with a Standoff Kit, a User Can Fixture Almost Anything Imaginable

Common Stage Travel (mm): 150 x 075, 200 x 150, 200 x 200, 300 x 150, 300 x 200, 300 x 300, 500 x 400, 500 x 450  
Thread Size: 1/4-20"

| Dimensions (In inches):          | Image  | SKU                | Price    |
|----------------------------------|--|--------------------|----------|
| 5.25 x 9 x 1 w/ 1/4-20 Thread    |    | I13-PRY-STD-150075 | \$630.00 |
| 7.25 x 10.5 x 1 w/ 1/4-20 Thread |   | I13-PRY-STD-200150 | \$630.00 |
| 9.5 x 9.5 x 1 w/ 1/4-20 Thread   |  | I13-PRY-STD-200200 | \$630.00 |
| 7.25 x 14.5 x 1 w/ 1/4-20 Thread |  | I13-PRY-STD-300150 | \$787.50 |
| 9.5 x 14.5 x 1 w/ 1/4-20 Thread  |  | I13-PRY-STD-300200 | \$787.50 |
| 14 x 14 x 1 w/ 1/4-20 Thread     |  | I13-PRY-STD-300300 | \$892.50 |



| Dimensions (In inches):        | Image  | SKU                | Price      |
|--------------------------------|--|--------------------|------------|
| 19.5 x 17 x 1 w/ 1/4-20 Thread |  | I13-PRY-STD-500400 | \$1,207.50 |
| 20.75 x 9 x 1 w/ 1/4-20 Thread |  | I13-PRY-STD-500450 | \$1,207.50 |



**I21: CROSS PATTERN INSERT (M4 THREAD)**

Universal Acrylic Inserts are Light Weight and Allows Back Light to Pass Through them. Steel Bars Along the Perimeter allow them to Snap into all PrymeFix Corners. Leveling Feet Provide Fine Adjustment of the Top Surface.

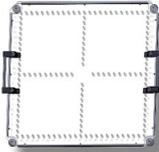
These Come in a Variety of Hole??Pattern Styles and Sizes. Accompanied with a Standoff Kit, a User Can Fixture Almost Anything Imaginable

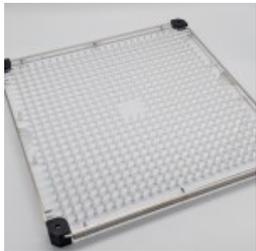
Common Stage Travel (mm): 150 x 075, 200 x 150, 200 x 200, 300 x 150, 300 x 200, 300 x 300, 500 x 400, 500 x 450  
 Thread Size: M4x0.7



| Dimensions (inches):         | Image  | SKU                | Price    |
|------------------------------|--|--------------------|----------|
| 5.25 x 9 x 1 w/ M4 Thread    |  | I21-PRY-STD-150075 | \$630.00 |
| 7.25 x 10.5 x 1 w/ M4 Thread |  | I21-PRY-STD-200150 | \$630.00 |
| 9.5 x 9.5 x 1 w/ M4 Thread   |  | I21-PRY-STD-200200 | \$630.00 |
| 7.25 x 14.5 x 1 w/ M4 Thread |  | I21-PRY-STD-300150 | \$787.50 |



| Dimensions (inches):        | Image   | SKU                | Price      |
|-----------------------------|---|--------------------|------------|
| 9.5 x 14.5 x 1 w/ M4 Thread |   | I21-PRY-STD-300200 | \$787.50   |
| 14 x 14 x 1 w/M4 Thread     |   | I21-PRY-STD-300300 | \$892.50   |
| 19.5 x 17 x 1 w/ M4 Thread  |   | I21-PRY-STD-500400 | \$1,207.50 |
| 20.75 x 9 x 1 w/ M4 Thread  |  | I21-PRY-STD-500450 | \$1,207.50 |

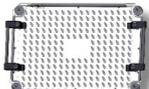


**I22: COMPLETE PATTERN INSERT (M4 THREAD)**

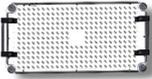
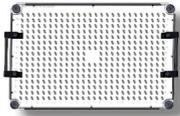
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Common Stage Travel (mm): 150 x 075, 200 x 150, 200 x 200, 300 x 150, 300 x 200, 300 x 300, 500 x 400, 500 x 450  
 Thread Size: M4x0.7

| Dimensions (In inches):      | Image  | SKU                | Price    |
|------------------------------|--|--------------------|----------|
| 5.25 x 9 x 1 w/ M4 Thread    |  | I22-PRY-STD-150075 | \$630.00 |
| 7.25 x 10.5 x 1 w/ M4 Thread |  | I22-PRY-STD-200150 | \$630.00 |



| Dimensions (In inches):      | Image  | SKU                | Price      |
|------------------------------|--|--------------------|------------|
| 9.5 x 9.5 x 1 w/ M4 Thread   |    | I22-PRY-STD-200200 | \$630.00   |
| 7.25 x 14.5 x 1 w/ M4 Thread |    | I22-PRY-STD-300150 | \$787.50   |
| 9.5 x 14.5 x 1 w/ M4 Thread  |    | I22-PRY-STD-300200 | \$787.50   |
| 14 x 14 x 1 w/ M4 Thread     |   | I22-PRY-STD-300300 | \$892.50   |
| 19.5 X 17 X 1 w/M4 Thread    |  | I22-PRY-STD-500400 | \$1,207.50 |
| 20.75 x 9 x 1 w/ M4 Thread   |  | I22-PRY-STD-500450 | \$1,207.50 |



### I23: CUT-OUT PATTERN INSERT (M4 THREAD)

Universal Acrylic Inserts are Light Weight and Allows Back Light to Pass Through them. Steel Bars Along the Perimeter allow them to Snap into all PrymeFix Corners. Leveling Feet Provide Fine Adjustment of the Top Surface.

These Come in a Variety of Hole. Pattern Styles and Sizes. Accompanied with a Standoff Kit, a User Can Fixture Almost Anything Imaginable

Common Stage Travel (mm): 150 x 075, 200 x 150, 200 x 200, 300 x 150, 300 x 200, 300 x 300, 500 x 400, 500 x 450  
Thread Size: M4 x 0.7



| Dimensions (In inches):      | Image | SKU                | Price      |
|------------------------------|-------|--------------------|------------|
| 5.25 x 9 x 1 w/ M4 Thread    |       | I23-PRY-STD-150075 | \$630.00   |
| 7.25 x 10.5 x 1 w/ M4 Thread |       | I23-PRY-STD-200150 | \$630.00   |
| 9.5 x 9.5 x 1 w/ M4 Thread   |       | I23-PRY-STD-200200 | \$630.00   |
| 7.25 x 14.5 x 1 w/ M4 Thread |       | I23-PRY-STD-300150 | \$787.50   |
| 9.5 x 14.5 x 1 w/ M4 Thread  |       | I23-PRY-STD-300200 | \$787.50   |
| 14 x 14 x 1 w/ M4 Thread     |       | I23-PRY-STD-300300 | \$892.50   |
| 19.5 x 17 x 1 w/ M4 Thread   |       | I23-PRY-STD-500400 | \$1,207.50 |
| 20.75 x 9 x 1 w/ M4 Thread   |       | I23-PRY-STD-500450 | \$1,207.50 |



# ALUMINUM INSERTS

Universal aluminum inserts provide a versatile solution that can be used with both CMMs and vision systems. These are well-suited for high-volume and repetitive applications.



## PRY-I32: 1/4-20 THREADED HOLE PATTERN

Universal Aluminum Inserts Can be Used for Fixtureing With Both CMMs and Vision Systems. Available in 3 Sizes, Each with a 1" Spaced Complete Hole Pattern. A Calibration Sphere Can be Inserted to Any of the 9 Different M8 Holes Across the Insert. Steel Strips Along the Edge Allow the Inserts to Snap into all Prymefix Corners.

Accompanied with a Standoff Kit, a User Can Fixture Almost Anything Imaginable.

| Dimensions (In inches):          | Image | SKU                | Price      |
|----------------------------------|-------|--------------------|------------|
| 12 x 12 x 0.625 w/ 1/4-20 Thread |       | I32-PRY-STD-300300 | \$892.50   |
| 16 x 16 x 0.625 w/ 1/4-20 Thread |       | I32-PRY-STD-400400 | \$1,023.75 |
| 20 x 38 x 0.625 w/ 1/4-20 Thread |       | I32-PRY-STD-500950 | \$2,310.00 |

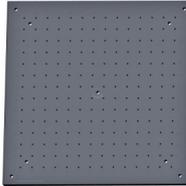


## PRY-I33: M4 THREADED HOLE PATTERN

Universal Aluminum Inserts Can be Used for Fixtureing With Both CMMs and Vision Systems. Available in 3 Sizes, Each with a 1" Spaced Complete Hole Pattern. A Calibration Sphere Can be Inserted to Any of the 9 Different M8 Holes Across the Insert. Steel Strips Along the Edge Allow the Inserts to Snap into all Prymefix Corners.

Accompanied with a Standoff Kit, a User Can Fixture Almost Anything Imaginable.



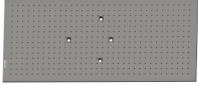
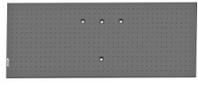
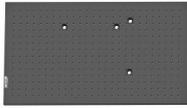
| Dimensions (In inches):        | Image  | SKU                | Price      |
|--------------------------------|--|--------------------|------------|
| 12 x 12 x 0.625 w/ M4 Threaded |  | I33-PRY-STD-300300 | \$892.50   |
| 16 x 16 x 0.625 w/ M4 Threaded |  | I33-PRY-STD-400400 | \$1,023.75 |
| 20 x 38 x 0.625 w/ M4 Threaded |  | I33-PRY-STD-500950 | \$2,310.00 |



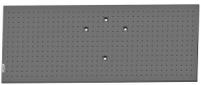
**ZSS-I32: 1/4-20 THREADED HOLE PATTERN**

Universal Aluminum Inserts Can be Used for Fixturing With Both CMMs and Vision Systems. Available in 3 Sizes, Each with a 1" Spaced Complete Hole Pattern. A Calibration Sphere Can be Inserted to Any of the 9 Different M8 Holes Across the Insert. Steel Strips Along the Edge Allow the Inserts to Snap into all Prymetech Corners.

Accompanied with a Standoff Kit, a User Can Fixture Almost Anything Imaginable.

| ZEISS CMM Type: | Dimensions (In inches):                          | Image  | SKU                 | Price      |
|-----------------|--|--|---------------------|------------|
| Accura          | (0900400) 36 x 15.68 x 0.625 w/ 1/4-20 Thread    |  | I32-ZSS-ACA-0900400 | \$1,732.50 |
| Accura          | (1000400) 39.25 x 15.68 x 0.625 w/ 1/4-20 Thread |  | I32-ZSS-ACA-1000400 | \$1,890.00 |
| Contura         | (0700400) 27.75 x 15.68 x 0.625 w/ 1/4-20 Thread |  | I32-ZSS-CON-0700400 | \$1,575.00 |



| ZEISS<br>CMM<br>Type: | Dimensions (In<br>inches):                             | Image  | SKU                 | Price      |
|-----------------------|--|--|---------------------|------------|
| Contura               | (1000400) 39.25<br>x 15.68 x 0.625<br>w/ 1/4-20 Thread |  | I32-ZSS-CON-1000400 | \$1,890.00 |



# CALIBRATION INSERTS

Automate your calibration routines by using these calibration inserts.

## A60 ACRYLIC INSERTS

Minimize calibration time with repeatable setups. Choose between three sizes which can hold 2-5 PrymeFix calibration cartridges at a time.



### A60: CALIBRATION INSERTS

Cartridges sold separately

Dimensions:

9.5" x 9.5" x 1", 10.5" x 7.25" x 1", 14.5" x 7.25" x 1"



| Dimensions:        | Image | SKU                | Price    |
|--------------------|-------|--------------------|----------|
| 9.5" x 9.5" x 1"   |       | A60-PRY-STD-200200 | \$787.50 |
| 10.5" x 7.25" x 1" |       | A60-PRY-STD-200150 | \$787.50 |
| 14.5" x 7.25" x 1" |       | A60-PRY-STD-300150 | \$892.50 |



# A60 CAL INSERT ACCESSORIES

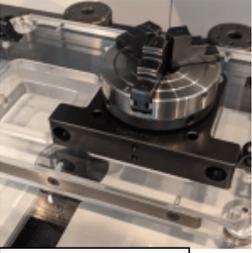
Customize calibration inserts with numerous accessories. Magnetically position calibration artifacts with calibration cartridges for flexibility and repeatability.



## A54-A59: CALIBRATION CARTRIDGES

Calibration Cartridges hold Calibration Artifacts and magnetically snap into any position in a PrymeFix Calibration Insert

| Product:                     | Image  | SKU             | Price    |
|------------------------------|--|-----------------|----------|
| A55 Reticle Cartridge        |    | A55-PRY-STD-001 | \$236.25 |
| A56 Touch Probe Cartridge    |  | A56-PRY-STD-004 | \$210.00 |
| A57 Laser Artifact Cartridge |  | A57-PRY-STD-001 | \$210.00 |
| A58 Ring Gage Cartridge      |  | A58-PRY-STD-001 | \$210.00 |
| A59 Gage Block Cartridge     |  | A59-PRY-STD-001 | \$210.00 |



### A54: ROTARY CHUCK CARTRIDGE

Designed to Hold the Rotary Chuck with Ease. Minimize Calibration Time and Snap the Cartridge Into Any Position on the Calibration Insert or Mount Onto a Threaded Insert for Flexibility.

| Image | SKU             | Price    |
|-------|-----------------|----------|
|       | A54-PRY-STD-001 | \$393.75 |



### A58: ZEISS RING GAGE SLEEVE

The Zeiss Ring Gage Sleeve is a Stainless Steel Sleeve that fits into the PrymeTech Ring Gage Cartridge. It is designed to hold the Ring Gage that comes with a Zeiss O-INPSECT. Works with the Zeiss Standard Ring Gage Artifact.

A58 Ring Gage Cartridge sold separately

| Image | SKU             | Price   |
|-------|-----------------|---------|
|       | A58-PRY-STD-002 | \$68.25 |

### CARTRIDGE COVERS



PrymeFix Cartridge Covers magnetically mount to your cartridge from both the top and/or bottom. These covers protect your artifacts when they are not in use.



| Cover Type: | Image | SKU             | Price   |
|-------------|-------|-----------------|---------|
| Standard    |       | A55-PRY-STD-002 | \$36.75 |
| Laser       |       | A57-PRY-STD-002 | \$42.00 |



# CALIBRATION ARTIFACTS

Verify and calibrate any measurement system with calibration artifacts. Accompany them with any stem base to provide a 90° or 45° mounting orientation and mount them to PrymeFix A60 Calibration Insert.



## A56: 45° CALIBRATION STEM BASE

Calibration artifacts allow users to verify and calibrate their measurement system. Accompany our artifacts with any of our calibration stem bases (A56) to provide a 90° or 45° mounting orientation.

All A56 bases mount kinematically into a PrymeFix standard A60 Calibration Insert.

Dimensions: 2.85 OD x 2.54 H w/M6 Thread

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | A56-PRY-STD-002 | \$147.00 |



## A56: 90° CALIBRATION STEM BASE

Calibration artifacts allow users to verify and calibrate their measurement system. Accompany our artifacts with any of our calibration stem bases (A56) to provide a 90° or 45° mounting orientation.

All A56 bases mount kinematically into a PrymeFix standard A60 Calibration Insert.

Dimensions: 2.85 OD x 2.875 H w/M6 Thread

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | A56-PRY-STD-001 | \$94.50 |



### A56: CAL SPHERE 08.0MM

Traceable Ceramic Spheres are Calibrated to NIST Standards.

Calibration Artifacts Allow Users to Verify and Calibrate Their Measurement System. Accompany our Artifacts with Any of our Calibration Stem Bases (A56) to Provide Mounting Orientation Variety.

| Image | SKU             | Price    |
|-------|-----------------|----------|
|       | A56-PRY-STD-009 | \$462.00 |



### A56: CAL SPHERE 08.0MM (ZEISS)

Traceable Ceramic Spheres are Calibrated to NIST Standards.

Calibration Artifacts Allow Users to Verify and Calibrate Their Measurement System. Accompany our Artifacts with Any of our Calibration Stem Bases (A56) to Provide Mounting Orientation Variety.

| Image | SKU             | Price    |
|-------|-----------------|----------|
|       | 600332-8443-000 | \$480.00 |



### A56: CAL SPHERE 12.0MM

Traceable Ceramic Spheres are Calibrated to NIST Standards.

Calibration Artifacts Allow Users to Verify and Calibrate Their Measurement System. Accompany our Artifacts with Any of our Calibration Stem Bases (A56) to Provide Mounting Orientation Variety.

| Image | SKU             | Price    |
|-------|-----------------|----------|
|       | A56-PRY-STD-005 | \$829.50 |



### A56: CAL SPHERE 25.4MM

Traceable Ceramic Spheres are Calibrated to NIST Standards.

Calibration Artifacts Allow Users to Verify and Calibrate Their Measurement System. Accompany our Artifacts with Any of our Calibration Stem Bases (A56) to Provide Mounting Orientation Variety.

| Image | SKU             | Price    |
|-------|-----------------|----------|
|       | A56-PRY-STD-006 | \$708.75 |



### A56: CAL SPHERE RISER

This A56 Riser allows you to raise your calibration sphere to a safe Z location on your measurement system.

Dimensions: 3.0" H x 2.7" OD



| Image | SKU             | Price   |
|-------|-----------------|---------|
|       | A56-PRY-STD-008 | \$63.00 |



### A56: CALIBRATION KIT

Calibration artifacts allow users to verify and calibrate their measurement system. Accompany our artifacts with any of our calibration stem bases (A56) to provide a 90° or 45° mounting orientation. All A56 bases mount kinematically into a PrymeFix standard A60 Calibration Insert.

Choose your Sphere Size and Start Calibrating with Everything you Need.



| Sphere size | Image | SKU             | Price      |
|-------------|-------|-----------------|------------|
| 8mm sphere  |       | KIT-PRY-A56-004 | \$840.00   |
| 12mm sphere |       | KIT-PRY-A56-001 | \$1,207.50 |



| Sphere size   | Image   | SKU             | Price    |
|---------------|---|-----------------|----------|
| 25.4mm sphere |  | KIT-PRY-A56-002 | \$997.50 |



### A56: CALIBRATION KIT CASE

Protect you Calibration Artifacts with this carrying case. These are included with any of our standard A56 Calibration Kits.

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | KIT-PRY-A56-003 | \$42.00 |



# SPECIALIZED INSERTS

Specifically designed inserts to meet a specific demand.

# CENTERS FIXTURE INSERTS

## CENTERS FIXTURE ASSLYS

Hold cylindrical parts on center and parallel to your measurement system with a centers fixture. The fixture is adjustable in length to accommodate short or long parts.

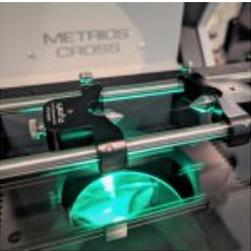
Complement with our standard anvil kit for flexibility.



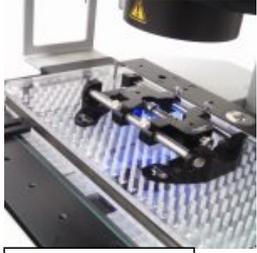
### METRIOS CENTERS FIXTURE

A centers insert is PrymeFix's answer to holding cylindrical parts on center & parallel to your measurement system. The fixture is adjustable in length to accommodate short or long parts. The anvils are replaceable to allow for an ideal configuration to hold a variety of parts. Complement this fixture with our standard anvil kit to make this solution more flexible.

Product Dimensions: 13.0" x 3.3" x 1.255"



| Image   | SKU                | Price      |
|---|--------------------|------------|
|  | B11-MET-CRS-265200 | \$1,312.50 |



### MICRO CENTERS FIXTURE

A centers insert is PrymeFix's answer to holding cylindrical parts on center, parallel to your measurement system. The fixture is adjustable in length to accommodate short or long parts. The anvils are replaceable to allow for an ideal configuration to hold a variety of parts. Compliment this fixture with our standard anvil kit to make this solution more flexible.

Product Dimension: 5.069" x 3.3" x 1.255"



| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | I42-PRY-STD-001 | \$892.50 |



# ANVILS

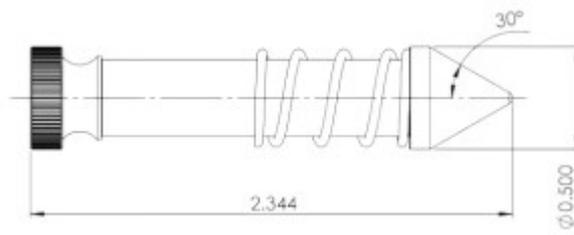
Ensure precise and secure positioning for a variety of parts.

All anvils are compatible and interchangeable with PrymeFix I41 & I42 Style Centers Fixture Assemblies.



## I41-002: CONICAL ANVIL

Stainless Steel Cone Headed Anvil. All of our anvils are compatible and interchangeable with the I42-PRY-STD-001 Micro Centers Fixture Assembly.

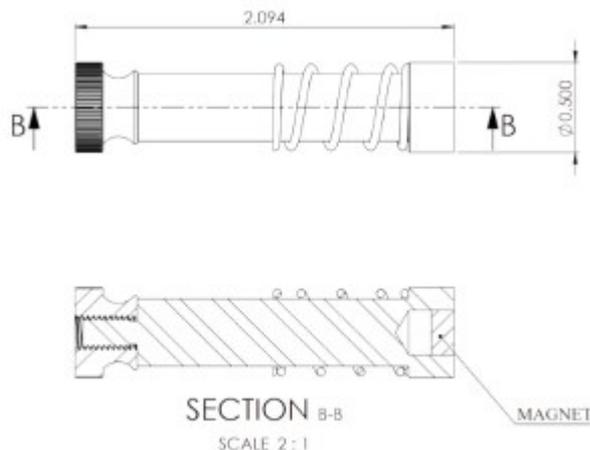


| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | I41-PRY-STD-002 | \$36.75 |



## I41-007: MAGNETIC FLAT FACE ANVIL

Stainless Steel Flat Face with Magnet. All of our anvils compatible with the PrymeFix I42-PRY-STD-001 Micro Centers Fixture Assembly.



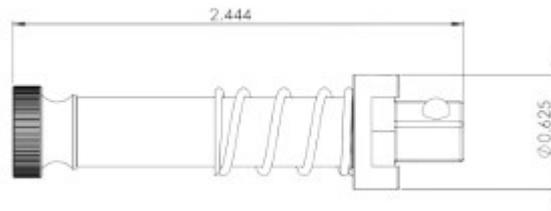


| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | I41-PRY-STD-007 | \$42.00 |



### I41-008: 1/4" SQUARE DRIVE ANVIL

Stainless Steel Anvil with Standard 1/4" Hex Drive Adapter. All of our anvils are compatible and interchangeable with the I42-PRY-STD-001 Micro Centers Fixture Assembly.

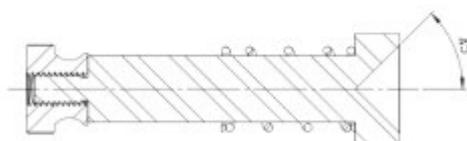
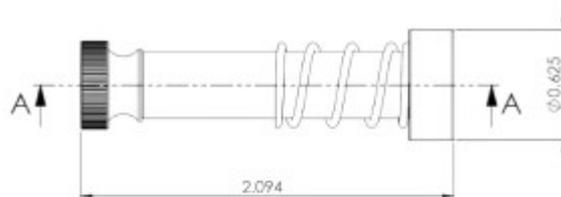


| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | I41-PRY-STD-008 | \$47.25 |



### I41-009: INVERTED CONICAL FACE ANVIL

Stainless Steel Anvil with Inverted Cone. All of our anvils are compatible and interchangeable with the I42-PRY-STD-001 Micro Centers Fixture Assembly.



SECTION A-A  
SCALE 2:1



| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | I41-PRY-STD-009 | \$36.75 |



### I41: ANVIL KIT

Anvil kit for I42-PRY-STD-001 Micro Centers Fixture Assembly.

Included (Qty 1 of each):

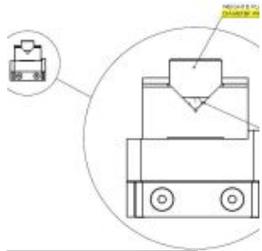
- Inverted Conical Face Anvil (I41-PRY0STD-009)
- 1/4" Square Drive Anvil (I41-PRY0STD-008)
- Magnetic Flat Face Anvil (I41-PRY0STD-007)
- Conical Anvil (I41-PRY0STD-002)
- Case

| Image  | SKU             | Price    |
|--|-----------------|----------|
|  | I41-PRY-STD-KIT | \$157.50 |



# TUBE FIXTURES

Designed to hold miniature flexible tubing. A tube fixture features a matte black finish to reduce light reflection and a 45° mirror to take measurements inside the tube.



## T11: TUBE FIXTURES

This fixture was developed to hold miniature flexible tubing most commonly found in the medical industry. The matte black finish has been developed to reduce reflection from top or ring light when illuminating the part. A 45° first surface mirror allows a camera to take measurements inside of the tube. The V-Blocks are adjustable to allow the user to get their parts closer to the mirror if necessary or to reduce the gap between the two V-Blocks.

Product Dimensions: 4.1" x 2" x 1.99"



| Image  | SKU             | Price    |
|--|-----------------|----------|
|  | T11-PRY-STD-001 | \$693.00 |

## T11: TUBE FIXTURES MIRRORS

20 x 20mm Enhanced Aluminum, λ/4 Mirror. Utilized in our T11 Tube Fixtures.

λ/4 First Surface Mirrors feature a high reflectivity coating deposited on the front surface of the glass substrate. The coated surface should be oriented to reflect incident light. λ/4 First Surface Mirrors are offered in circular, square, and rectangular dimensions. First surface mirrors are ideal for applications requiring the mirror to be mounted at 45° in order to produce a 90° bend in the light path. These first surface mirrors easily mount into a [range of optical mounts](#) to facilitate application integration.

**Note:** Surface flatness is measured before coating.

20mm x 20mm x 2mm

|                   |                               |
|-------------------|-------------------------------|
| Surface Flatness: | λ/4                           |
| Surface Quality:  | 60-40                         |
| Coating:          | Enhanced Aluminum (450-650nm) |
| Compliance:       | RoHS 2015 & Reach 247         |



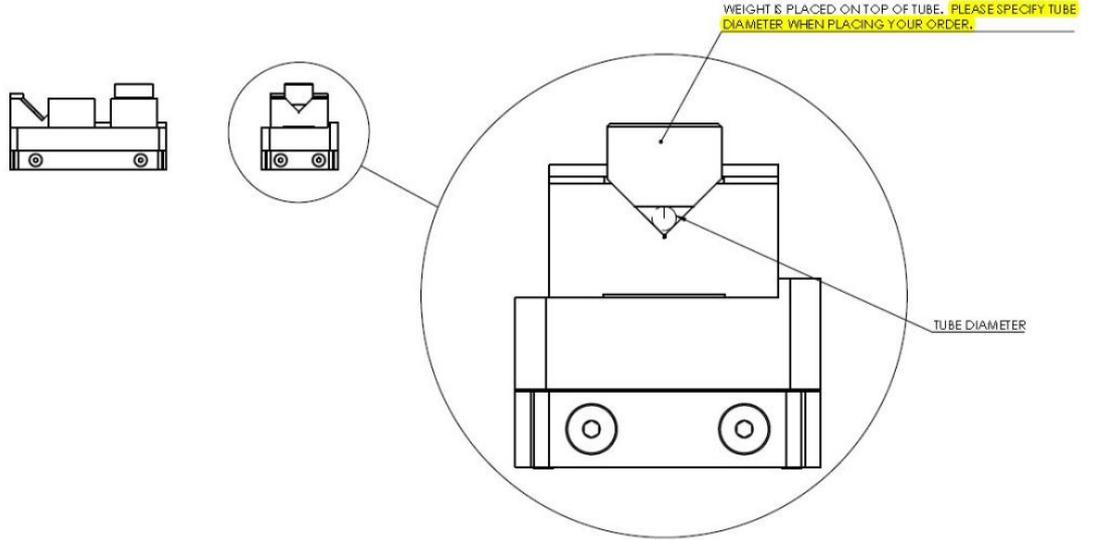
| Image   | SKU    | Price   |
|---|--------|---------|
|  | 45-728 | \$61.48 |



### T11: WEIGHT

Matt Black Tube Fixture Weight. Utilized in our T11 Tube Fixtures to Secure the Measured Tube Onto Fixture. Specify your Tube Diameter in order for us to Machine the Weight to Secure the Tube at the Tangent Point of the Tube when Loaded Into the Fixture.

Product Dimensions: 0.75" x 1.00" x TBD" L



Coating:

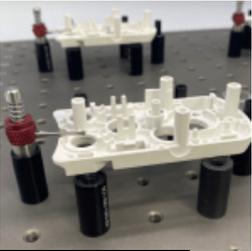
Black Matt Finish

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | T11-PRY-STD-003 | \$50.00 |



# FIXTURE KITS

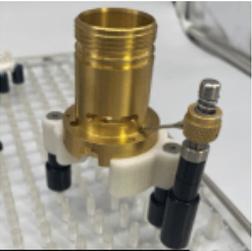
Fixture kits include a curated selection of components such as clamps, standoffs, screws, slide arms etc. Use these components on any PrymeFix Insert to hold and position nearly any part.



## MSS-001: SMALL COMPONENT KIT

- 24 Components, Small Fixture Kit
- 93 Pieces (Components + Hardware)
- 1/4-20 & M4 Standoffs w/ Converter Pieces

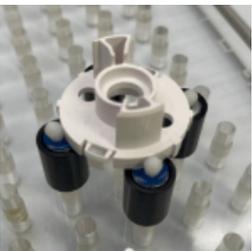
| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | KIT-PRY-MSS-001 | \$719.25 |



## MSS-002: MEDIUM COMPONENT KIT

- 40 Components, Medium Fixture Kit
- 109 Pieces (Components + Hardware)
- Micro Components
- 1/4-20 & M4 Standoffs w/ Converter Pieces

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | KIT-PRY-MSS-002 | \$892.50 |



## MSS-003: LARGE COMPONENT KIT

- 85 Components, Large Fixture Kit
- 156 Pieces (Components + Hardware)
- Micro Components
- 1/4-20 & M4 Standoffs w/ Converter Pieces

| Image   | SKU             | Price      |
|---|-----------------|------------|
|  | KIT-PRY-MSS-003 | \$1,732.50 |



### OC1: COMPARATOR FIXTURE KIT

- Adapts to All Comparator Stages
- Hardcoat Anodized Components
- Quick Release Modular System

Kit Includes:

- OC0-PRY-STD-000 (Clamps, Qty 2)
- OC2-PRY-STD-101 (Centers, Qty 2)
- V41-PRY-STD-001 (V-Blocks, Qty 2)
- OC3-PRY-STD-000 (Rotary Base, Qty 1)
- OC3-PRY-STD-101 (1/4-20 Universal Base, Qty 1)
- OC3-PRY-STD-102 (Rotary Chuck & Base, Qty 1)

| OC1 Options:         | Image  | SKU             | Price      |
|----------------------|--|-----------------|------------|
| OC1-000 Kit          |    | OC1-PRY-STD-000 | \$2,940.00 |
| OC0-000 Clamp        |   | OC0-PRY-STD-000 | \$462.50   |
| OC2-101 Centers      |  | OC2-PRY-STD-101 | \$730.26   |
| OC3-000 Base         |  | OC3-PRY-STD-000 | \$371.13   |
| OC3-101 1/4-20 Base  |  | OC3-PRY-STD-101 | \$161.27   |
| OC3-102 Rotary Chuck |  | OC3-PRY-STD-102 | \$317.17   |



# GAGE PIN HOLDERS

Clamp gage pins with a reusable gage pin holder. This 2 piece aluminum design lets the collet spring back for reusability. Choose from the range of holders to fit the desired gage pin.



## 0100: SMALL ANODIZED CAP

This Cap is the 2nd Component of Our 2 Piece Design. It Allows the Collet to Clamp the Gage Pin.

Body Sold Separately



Body sold separately



| Color: | Image   | SKU            | Price  |
|--------|---|----------------|--------|
| Red    |   | 0100-0500-CAPR | \$4.73 |
| Green  |  | 0100-500-CAPG  | \$4.73 |

## 0600: LARGE ANODIZED CAP

This Cap is the 2nd Component of Our 2 Piece Design. It Allows the Collet to Clamp the Gage Pin.

Body Sold Separately



Body sold separately



| Color: | Image   | SKU            | Price  |
|--------|---|----------------|--------|
| Red    |  | 0600-1200-CAPR | \$6.83 |
| Green  |  | 0600-1200-CAPR | \$6.83 |



### G11-0100: SMALL RED ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.000"-0.018"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G11-PRY-STD-0100 | \$15.23 |



### G11-0200: SMALL BLACK ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.019"-0.035"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G11-PRY-STD-0200 | \$15.23 |



### G11-0300: SMALL SILVER ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.036"-0.063"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G11-PRY-STD-0300 | \$15.23 |



### G11-0400: SMALL CLEAR ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.064"-0.094"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G11-PRY-STD-0400 | \$15.23 |



### G11-0500: SMALL BLUE ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.095"-0.125"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G11-PRY-STD-0500 | \$16.38 |



### G12-0600: LARGE RED ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.126"-0.142"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G12-PRY-STD-0600 | \$16.80 |



### G12-0700: LARGE BLACK ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.143"-0.156"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G12-PRY-STD-0700 | \$16.80 |



### G12-0800: LARGE SILVER ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.157"-0.172"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G12-PRY-STD-0800 | \$16.80 |



### G12-0900: LARGE CLEAR ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.173"-0.188"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G12-PRY-STD-0900 | \$16.80 |



### G12-1000: LARGE GOLD ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.189"-0.204"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G12-PRY-STD-1000 | \$16.80 |



### G12-1100: LARGE GREEN ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.205"-0.219"



| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G12-PRY-STD-1100 | \$16.80 |



### G12-1200: LARGE BLUE ANODIZED GAGE PIN HOLDER

A reusable Gage Pin Holder that will clamp your gage pins. This 2 piece design lets the collet spring back for reusability.

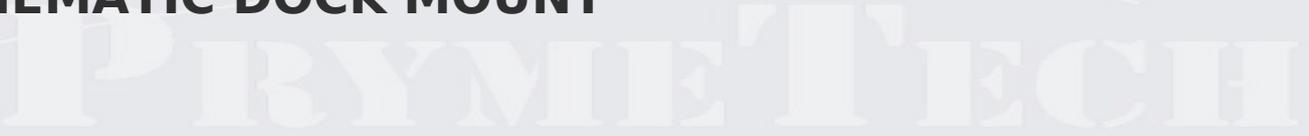
Caps are sold separately. They are available in Green or Red.

Pin Holding Range: 0.220"-0.250"

| Image   | SKU              | Price   |
|---|------------------|---------|
|  | G12-PRY-STD-1200 | \$16.80 |



# KINEMATIC DOCK MOUNT



## K11 (MCR20 DOCKS)

The MCR20 Dock provides flexibility to your CMM docking station. Quickly remove the docking system and repeatedly place it back on the universal base to avoid recalibration.



### K11-001: DOCK MOUNT ASSEMBLY

This Kinematic Dock Mount System (KDMS) provides flexibility to your CMM docking station. Quickly remove the docking system and repeatedly place it back on this KDMS. Users will never have to calibrate the docking station location again.

The K11 Universal Base provides several mounting positions on your measurement system stage. The slotted design provides dock station position flexibility along the direction of the slot.

Dimensions: 6.25" x 1.325" x 1.0125"

Component: Assembly, Slide Base ONLY, Puck Base ONLY, Dock Base ONLY

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | K11-PRY-STD-001 | \$420.00 |



# K13 (SURFTESTERS)

Ensure repeatable and quick connection to the Surftester. Users can create repeatable setups for quick loading parts onto this flexible fixturing solution.



## K13: MOUNTING PUCK

This Kinematic Dock Mount System (KDMS) provides flexibility to your Surftester. Quickly remove the docking system and repeatedly place it back on your Surftester. Users can create repeatable setups for quick loading parts onto this flexible fixturing solution.

The K13 Universal Base provides several mounting positions on your measurement system stage. The slotted design provides fixture position flexibility along the direction of the slot.

Dimensions: 4.000" x .625"



| Image | SKU             | Price    |
|-------|-----------------|----------|
|       | K13-MTI-SUR-001 | \$393.75 |

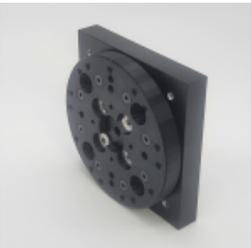
## K30: BASE PLATE ASSEMBLIES

This Kinematic Dock Mount Plate quickly connects to our K13 Mounting Puck (K13-MTI-SUR-001). The threaded hole pattern allows you to create universal fixture setups with any of our PrymeFix fixture accessories.

Dimensions: 4.000" x 4.000" x 1.125"

Thread Style:

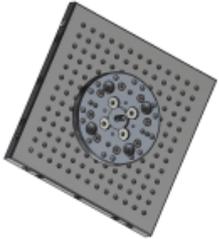
1/4-20" (SMALL), 1/4-20" (LARGE), M4



| Thread Style:   | Image | SKU             | Price    |
|-----------------|-------|-----------------|----------|
| 1/4-20" (LARGE) |       | K32-MTI-SUR-003 | \$787.50 |
| 1/4-20" (SMALL) |       | K32-MTI-SUR-000 | \$498.75 |



| Thread Style: | Image   | SKU             | Price    |
|---------------|---|-----------------|----------|
| M4            |  | K33-MTI-SUR-000 | \$498.75 |



### K30: LARGE BASE PLATE ASSEMBLIES

This Kinematic Dock Mount System (KDMS) provides flexibility to your Mitutoyo Surftester. Quickly remove the docking system and repeatedly place it back on your Surftester. Users can create repeatable setups for quick loading parts onto this flexible fixturing solution.

The K13 Universal Base provides several mounting positions on your measurement system stage. The slotted design provides fixture position flexibility along the direction of the slot.

Dimensions: 7.50" x 7.50" x 1.750"

Thread Type:

1/4-20", M4

| Thread Type: | Image   | SKU             | Price    |
|--------------|---|-----------------|----------|
| 1/4-20"      |   | K13-MTI-SUR-004 | \$787.50 |
| M4           |  | K33-MTI-SUR-003 | \$787.50 |





# LEVELING FEET

Leveling feet provide fine adjustment in the z-direction. Minimize surface scratching with a thin counter bore feature on the mating face of these feet.



## F11: ADJUSTABLE LEVELING FOOT W/LOCKING COLLAR

Leveling feet provide fine adjustment in the Z-direction. Minimize scratching of your surface with a thin counter bore feature on the mating face of these feet.

Dimensions: 0.75" OD x 1" w/M4x0.7 Fine Thread

Material: Stainless Steel



| Image  | SKU             | Price   |
|--|-----------------|---------|
|  | F11-PRY-STD-001 | \$21.00 |

## F15: ADJUSTABLE LEVELING FOOT

Leveling feet provide fine adjustment in the Z-direction. Minimize scratching of your surface with a thin counter bore feature on the mating face of these feet.

- Stainless Steel w/ Magnet
- Magnetized Cylindrical Body
- Super Fine Thread
- 0.5" OD x 0.67" L w/3/16-100 Fine Thread

Dimensions: 0.5" OD x 0.67" L w/3/16-100 Fine Thread

Material: Stainless Steel



| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | F15-PRY-STD-001 | \$26.25 |



### F15: LEVELING FOOT COVERS

Protect Our Leveling Foot (F11) from Damage with This Leveling Foot Cover. Works with PrymeFix Fixture Inserts.

(Leveling Foot F11 Sold Separately).



| Compatibility: | Corner Position:     | Image   | SKU                      | Price   |
|----------------|----------------------|---|--------------------------|---------|
| 150075 Inserts | Right                | <br>150075 RIGHT     | F15-PRY-STD-005-R        | \$13.75 |
| 150075 Inserts | Left                 | <br>150075 LEFT      | F15-PRY-STD-005-L        | \$13.75 |
| 200150 Inserts | Any Corner Position: | <br>200150 Inserts | F15-PRY-STD-003 (200150) | \$13.75 |
| 200200 Inserts | Any Corner Position: | <br>200200 Inserts | F15-PRY-STD-002          | \$13.75 |
| 300150 Inserts | Any Corner Position: | <br>300150 Inserts | F15-PRY-STD-003 (300150) | \$13.75 |
| 300200 Inserts | Any Corner Position: | <br>300200 Inserts | F15-PRY-STD-003 (300200) | \$13.75 |
| 300300 Inserts | Any Corner Position: | <br>300300 Inserts | F15-PRY-STD-000          | \$13.75 |

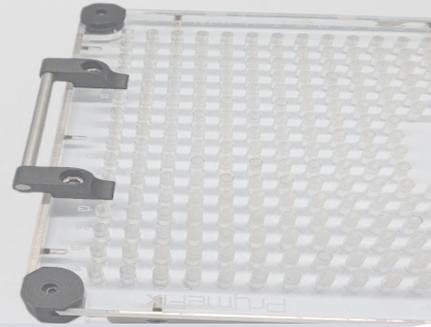


| Compatibility: | Corner Position:     | Image  | SKU                      | Price   |
|----------------|----------------------|--|--------------------------|---------|
| 500450 Inserts | Any Corner Position: |  | F15-PRY-STD-004 (500450) | \$14.75 |
| 800820 Inserts | Any Corner Position: |  | F15-PRY-STD-004 (800820) | \$14.75 |



# LOW PROFILE HANDLES

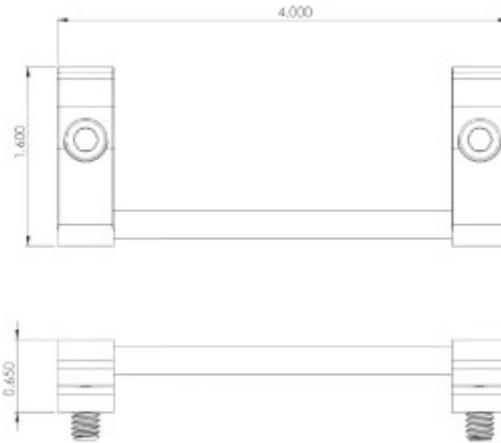
Mount this handle to any PrymeFix acrylic or aluminum Insert.  
Their low profile design is ideal for Vision Systems.



## H11: PRYMEFIX LOW PROFILE HANDLE

Mount this handle to any PrymeFix Insert (acrylic or aluminum). Their low profile design is ideal for Vision Systems. The stainless steel bar is removable for an ultimate flexible design.

- Dimensions: 1.6 x 4 x 0.6
- Pricing is for Qty 1 Handle Assembly



| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | H11-PRY-STD-001 | \$36.75 |

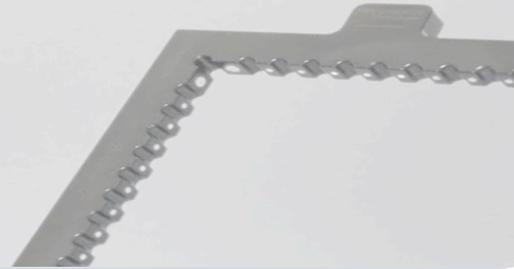


# MAGNETIC CORNER SYSTEMS



## CORNER INSERTS

Magnetic corner inserts snap into any PrymeFix corner nest and can quickly corner objects into a fixed position. They are ideal for object visibility inside the field of view for vision systems.



### C11: CORNER INSERT (SMALL)

These Magnetic Corner Inserts Snap into and PrymeFix Corner Nest. It Allows an Object to be Visible Inside the Field of View for Vision Systems. It is also a Nice Accessory for Quickly Cornering objects into a Fixed Position on any Measurement System.

Dimensions: 6" x 4.75" x 0.625"

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | C11-PRY-STD-001 | \$577.50 |



### C12: CORNER INSERT (MEDIUM)

These Magnetic Corner Inserts Snap into and PrymeFix Corner Nest. It Allows an Object to be Visible Inside the Field of View for Vision Systems. It is also a Nice Accessory for Quickly Cornering objects into a Fixed Position on any Measurement System.

Dimensions: 8.5" x 7.5" x 0.625"

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | C12-PRY-STD-001 | \$682.50 |



### C13: CORNER INSERT (LARGE)

These Magnetic Corner Inserts Snap into and PrymeFix Corner Nest. It Allows an Object to be Visible Inside the Field of View for Vision Systems. It is also a Nice Accessory for Quickly Cornering objects into a Fixed Position on any Measurement System.

Dimensions: 15.95" x 12" x 0.625"

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | C13-PRY-STD-001 | \$787.50 |



### C14: CORNER INSERT (MICRO)

This Micro Corner Insert Mounts onto any PrymeFix Insert. It Allows an Object to be Visible Inside the Field of View for Vision Systems. It is also a Nice Accessory for Quickly Cornering objects into a Fixed Position on any Measurement System.

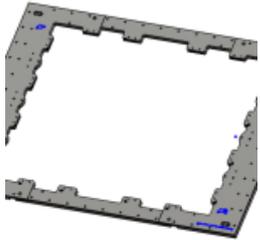
Dimensions: 1.2" x 1.2" x 0.125"

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | C14-PRY-STD-001 | \$43.75 |



# CORNER NESTS

Magnetic corner nests provide a repeatable positioning system. They feature 3 ball-nose contact points that allow the user to dial in an insert or cornered object.



## B11 FRAME FIXTURES

Four corner magnetic frame fixture.

- Allows user to place multiple PrymeFix Inserts or Corners Objects on the Measurement System (4 Quadrants)
- Magnetic hold for repeatable positioning on your Measurement Device
- Threaded mounting holes on surface to provide mounting accessories on the frame
- Mounts directly to Measurement System stage

(Delivery: 3-4 Weeks Typical)

Surface Coating:

Hardcoat Anodized

| Compatibility: | Machine: | Stage Travel: | Image | SKU                | Price      |
|----------------|----------|---------------|-------|--------------------|------------|
| OGP            | Flash    | 500x450       |       | B11-OGP-SSF-500450 | \$1,441.65 |
| OGP            | Flash    | 500x610       |       | B11-OGP-SSF-500600 | \$1,651.65 |
| OGP            | Quest    | 450x450       |       | B11-OGP-SSQ-450450 | \$1,441.65 |
| OGP            | Quest    | 450x600       |       | B11-OGP-SSQ-450600 | \$1,651.65 |
| OGP            | Quest    | 610x660       |       | B11-OGP-SSQ-610660 | \$6,639.15 |



### N11 CORNER NEST (150075)

These Magnetic Corners Create a Repeatable Positioning System on your Measurement Device. They Mount Directly to your Measurement System Stage. 3 Fine Adjust Ball Nose Set Screws Allow the User to Dial in a PrymeFix Insert or Cornered Object to the Alignment of the Measurement System Travel.

Common Stage Travel (mm): 150 x 075  
Material: Aluminum Hardcoat Anodized

| Image | SKU                | Price    |
|-------|--------------------|----------|
|       | N11-PRY-STD-150075 | \$630.00 |



### N11 CORNER NEST (200100)

These Magnetic Corners Create a Repeatable Positioning System on your Measurement Device. They Mount Directly to your Measurement System Stage. 3 Fine Adjust Ball Nose Set Screws Allow the User to Dial in a PrymeFix Insert or Cornered Object to the Alignment of the Measurement System Travel.

Common Stage Travel (mm): 200 x 100  
Material: Carbon Fiber

| Image | SKU                | Price    |
|-------|--------------------|----------|
|       | N11-PRY-STD-200100 | \$315.00 |



### N11 CORNER NEST (200200)

These Magnetic Corners Create a Repeatable Positioning System on your Measurement Device. They Mount Directly to your Measurement System Stage. 3 Fine Adjust Ball Nose Set Screws Allow the User to Dial in a PrymeFix Insert or Cornered Object to the Alignment of the Measurement System Travel.

Common Stage Travel (mm): 200 x 200  
Material: Aluminum Hardcoat Anodized

| Image | SKU                | Price    |
|-------|--------------------|----------|
|       | N11-PRY-STD-200200 | \$630.00 |





### N11 CORNER NEST (300150)

These Magnetic Corners Create a Repeatable Positioning System on your Measurement Device. They Mount Directly to your Measurement System Stage. 3 Fine Adjust Ball Nose Set Screws Allow the User to Dial in a PrymeFix Insert or Cornered Object to the Alignment of the Measurement System Travel.

Common Stage Travel (mm): 300 x 150  
Material: Aluminum Hardcoat Anodized

| Image   | SKU                | Price    |
|---|--------------------|----------|
|  | N11-PRY-STD-300150 | \$630.00 |



### N11 CORNER NEST (300300)

These Magnetic Corners Create a Repeatable Positioning System on your Measurement Device. They Mount Directly to your Measurement System Stage. 3 Fine Adjust Ball Nose Set Screws Allow the User to Dial in a PrymeFix Insert or Cornered Object to the Alignment of the Measurement System Travel.

Common Stage Travel (mm): 300 x 300  
Material: Aluminum Hardcoat Anodized

| Image   | SKU                | Price    |
|---|--------------------|----------|
|  | N11-PRY-STD-300300 | \$630.00 |



### N11 CORNER NEST (500450)

These Magnetic Corners Create a Repeatable Positioning System on your Measurement Device. They Mount Directly to your Measurement System Stage. 3 Fine Adjust Ball Nose Set Screws Allow the User to Dial in a PrymeFix Insert or Cornered Object to the Alignment of the Measurement System Travel.

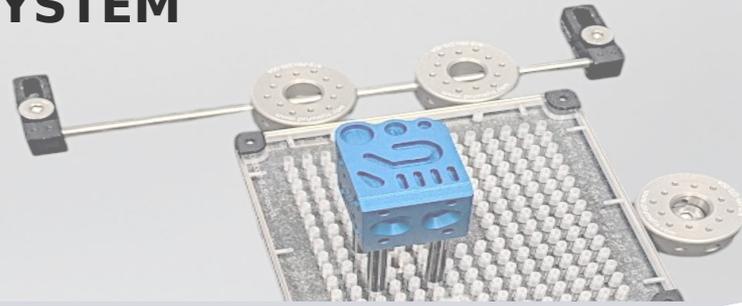
Common Stage Travel (mm): 500 x 450  
Material: Aluminum Hardcoat Anodized

| Image   | SKU                | Price    |
|---|--------------------|----------|
|  | N11-PRY-STD-500450 | \$708.75 |



# UNIVERSAL CORNER PUCK SYSTEM

Create various magnetic contact points on any CMM with a universal corner puck system. A puck system utilizes guide rails, adaptors, and pucks for a flexible cornering solution.



## N12: LARGE PUCK

Magnetic Corner Pucks can be Mounted on a Guide Rail System or Screwed Directly to the Machine Stage. Every Puck Comes With Magnets on 2 Sides Which Snap to All PrymeFix Inserts (Both Aluminum and Acrylic). If Mounted to a Guide Rail, Pucks can be Moved to any custom Position the User Desires. Once Positioned, Set Screws on Each Side can be Tightened to Lock the Corner Puck in Place.

All Sizes Except the Micro come with 3 Leveling Screws to Ensure Precise Placement on the Machine.

Every Magnetic Corner Puck Also Comes With an Assortment of Screws and Washers to Make Sure They can be Mounted on Any Machine

Dimensions: 3.0"OD x 1.0"

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | N12-PRY-STD-004 | \$157.50 |



## N12: MEDIUM PUCK

Magnetic Corner Pucks can be Mounted on a Guide Rail System or Screwed Directly to the Machine Stage. Every Puck Comes With Magnets on 2 Sides Which Snap to All PrymeFix Inserts (Both Aluminum and Acrylic). If Mounted to a Guide Rail, Pucks can be Moved to any custom Position the User Desires. Once Positioned, Set Screws on Each Side can be Tightened to Lock the Corner Puck in Place.

All Sizes Except the Micro come with 3 Leveling Screws to Ensure Precise Placement on the Machine.

Every Magnetic Corner Puck Also Comes With an Assortment of Screws and Washers to Make Sure They can be Mounted on Any Machine

Dimensions: 2.0"OD x 1.0"

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | N12-PRY-STD-003 | \$141.75 |



### N12: SMALL PUCK

Magnetic Corner Pucks can be Mounted on a Guide Rail System or Screwed Directly to the Machine Stage. Every Puck Comes With Magnets on 2 Sides Which Snap to All PrymeFix Inserts (Both Aluminum and Acrylic). If Mounted to a Guide Rail, Pucks can be Moved to any custom Position the User Desires. Once Positioned, Set Screws on Each Side can be Tightened to Lock the Corner Puck in Place.

All Sizes Except the Micro come with 3 Leveling Screws to Ensure Precise Placement on the Machine.

Every Magnetic Corner Puck Also Comes With an Assortment of Screws and Washers to Make Sure They can be Mounted on Any Machine

Dimensions: 1.5"OD x 1.0"

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | N12-PRY-STD-002 | \$126.00 |



### N12: SMALL PUCK (MICRO)

Magnetic Corner Pucks can be Mounted on a Guide Rail System or Screwed Directly to the Machine Stage. Every Puck Comes With Magnets on 2 Sides Which Snap to All PrymeFix Inserts (Both Aluminum and Acrylic). If Mounted to a Guide Rail, Pucks can be Moved to any custom Position the User Desires. Once Positioned, Set Screws on Each Side can be Tightened to Lock the Corner Puck in Place.

All Sizes Except the Micro come with 3 Leveling Screws to Ensure Precise Placement on the Machine.

Every Magnetic Corner Puck Also Comes With an Assortment of Screws and Washers to Make Sure They can be Mounted on Any Machine

Dimensions: 1.0"OD x 1.0"

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | N12-PRY-STD-001 | \$105.00 |

### N13: 3/8"OD GUIDE RAILS



In Combination with Universal Corner Adaptors, the Guide Rails Create A Versatile Solution for Mounting Magnetic Corner Pucks on a Machine. Custom Spacing of Corner Pucks Allows for Nearly Unlimited Positions Resulting in a Working Solution for Any Machine Layout.

Available in 4 Standard Lengths. Any Custom Length Smaller than 36" can Also be Ordered.

Length (In Inches): 6, 12, 24, 36, XX



| Length (In Inches): | Image | SKU         | Price   |
|---------------------|-------|-------------|---------|
| 6                   |       | N13-375-006 | \$12.60 |
| 12                  |       | N13-375-012 | \$25.20 |
| 24                  |       | N13-375-024 | \$37.80 |
| 36                  |       | N13-375-036 | \$52.50 |
| XX                  |       | N13-375-XXX | \$84.00 |



### N13: CORNER ADAPTOR

Universal Corner Adaptors are Used to Connect the Guide Rails that the Corner Pucks Travel on. These Adaptors Mount Directly to the Machine Stage. Set Screws are Used to Clamp Down the Guide Rails Once Assembled. They are Designed to be as Small as Possible to Take up Very Little Stage Space.

Each Corner Adaptor Comes With a Mounting Kit That Includes a Variety of Screw and Washer Sizes to Allow Mounting on Any Machine Layout.

Dimensions: 1.0" x 3.0" x 1.0"

| Image | SKU             | Price    |
|-------|-----------------|----------|
|       | N13-PRY-STD-002 | \$115.50 |



### N13: UNIVERSAL CORNER ADAPTOR

Universal Corner Adaptors are Used to Connect the Guide Rails that the Corner Pucks Travel on. These Adaptors Mount Directly to the Machine Stage. Set Screws are Used to Clamp Down the Guide Rails Once Assembled. They are Designed to be as Small as Possible to Take up Very Little Stage Space.

Each Corner Adaptor Comes With a Mounting Kit That Includes a Variety of Screw and Washer Sizes to Allow Mounting on Any Machine Layout.

Dimensions: 1.5" x 1.5" x 1.0"

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | N13-PRY-STD-001 | \$99.75 |



# MICRO VICES

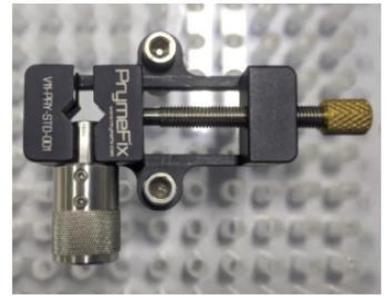
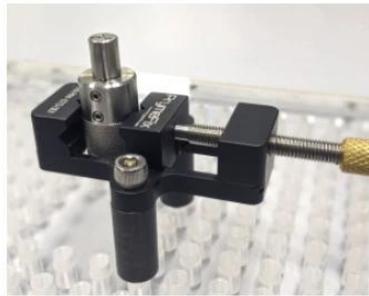
This miniature vice is ideal for holding small parts. It is designed to allow back light to pass through, perfect for any Vision System. Mount it to any PrymeFix Corner Insert for repeatable setups.



## V11-MICRO VICE

This miniature vice is great for holding small parts. It is designed to allow back light to pass through, perfect for any Vision System. Mount it to any PrymeFix Corner Insert for repeatable setups.

Dimensions: 0.25"x 2.75" x 0.75"

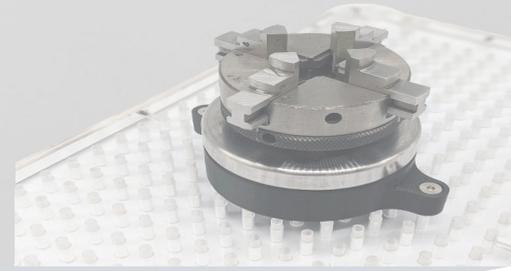


| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | V11-PRY-STD-000 | \$120.75 |



# ROTARY CHUCK FIXTURES

Mount a rotary fixture to any hole pattern plate to provide a repeatable fixturing location for cylindrical parts. Suitable for outer or inner diameter chucking.



## R11: 2" ROTARY CHUCK FIXTURE

Mount this rotary fixture to any hole pattern plate (M6, 1/4-20, M3 or M4) to provide a repeatable fixturing location for your cylindrical parts.

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | R11-PRY-STD-001 | \$357.00 |



## R12: 4" ROTARY CHUCK FIXTURE

Mount this rotary fixture to any hole pattern plate (M6, 1/4-20, M3 or M4) to provide a repeatable fixturing location for your cylindrical parts.

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | R12-PRY-STD-001 | \$446.25 |



K13-Mounting Puck Sold Separately



## R13: 2" QUICK CONNECT ROTARY FIXTURE

Magnetically connect our PrymeFix K13 Mounting Puck (**K13-MTI-SUR-001 Sold Separately**) to provide a repeatable fixturing location for your cylindrical parts.

| Image   | SKU             | Price    |
|---|-----------------|----------|
|  | R13-PRY-STD-001 | \$199.00 |



# SET SCREWS & CONVERTERS

Utilize a range of set screws to connect standoffs together or mount components onto PrymeFix Inserts.



## SO5: M4 TO 1/4-20 CONVERTER SCREW

Stainless Steel M4 to 1/4-20 threaded converter screw with 3/8" shoulder. Utilize these to mount any PrymeFix Standoff to any of our inserts.

Overall Length: 0.370" (short), 0.730" (long)



| Overall Length:     | Image   | SKU              | Price  |
|---------------------|---|------------------|--------|
| Any Overall Length: |    | SO5-PRY-STD-001  | \$6.83 |
| Any Overall Length: |  | SC2-375-1000-002 | \$7.88 |



# SLIDE ARMS

Mount and clamp standoffs to slide arms to provide positioning adjustments in all directions.



## SA1: SLIDE ARM (LARGE)

Slide Arms are commonly used as a clamp. Standoffs can be mounted on the Slide Arms to provide positioning adjustments in all directions.

Mount 2 Slide Arms perpendicular to each other to create a make-shift corner on any PrymeFix Insert.

- Thread Type: 1/4-20
- Dimensions: 3.0" x 1.0" x 0.25"



| Image  | SKU             | Price   |
|--|-----------------|---------|
|  | SA1-PRY-STD-001 | \$39.90 |



## SA2: SLIDE ARM (SMALL)

Slide Arms are commonly used as a clamp. Standoffs can be mounted on the Slide Arms to provide positioning adjustments in all directions.

Mount 2 Slide Arms perpendicular to each other to create a make-shift corner on any PrymeFix Insert.

- Thread Type: M4 x 0.7
- Dimensions: 1.5" x 0.5" x 0.1875"



| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | SA2-PRY-STD-001 | \$31.50 |



# STANDOFFS

Fixture standoffs are available in a variety of sizes and styles. Utilize them on any PrymeFix Insert to elevate and locate nearly any part.



## SC2: CONE STANDOFF

Fixture Components Are Available in Many Different Sizes and Styles. They can be used on any PrymeFix Insert to Elevate and Locate Parts. With the Right Combination of Components, Nearly any Part Can be Held.

Dimensions: 0.50"OD x 1.6 to 2.0" (Adjustable)



| Image  | SKU              | Price   |
|--|------------------|---------|
|  | SC2-375-1000-001 | \$26.25 |

## SM1: 1/4-20 MAGNETIC STANDOFFS

Fixture Components Are Available in Many Different Sizes and Styles. They can be used on any PrymeFix Insert to Elevate and Locate Parts. With the Right Combination of Components, Nearly any Part Can be Held.

Material: Anodized Aluminum



| Dimensions:  | Image   | SKU              | Price   |
|--------------|---|------------------|---------|
| 0.50"x 0.50" |  | SM1-500-500-001  | \$29.40 |
| 0.50"x 1.00" |  | SM1-500-1000-001 | \$31.50 |
| 0.75"x 0.50" |  | SM1-750-500-001  | \$33.60 |





### SO1: ALUMINUM 1/4-20 STANDOFFS

Fixture Components Are Available in Many Different Sizes and Styles. They can be used on any PrymeFix Insert to Elevate and Locate Parts. With the Right Combination of Components, Nearly any Part Can be Held.

Material:

Anodized Aluminum

| Dimensions:   | Image   | SKU               | Price   |
|---------------|---|-------------------|---------|
| 0.50"x 0.50"  |    | SO1-500-500-001   | \$11.55 |
| 0.50"x 1.00"  |    | SO1-500-1000-001  | \$11.55 |
| 0.75"x 0.50"  |  | SO1-750-500-001   | \$10.50 |
| 0.75"x 1.00"  |  | SO1-750-1000-001  | \$10.50 |
| 1.00"x 1.00"  |  | SO1-1000-1000-001 | \$15.75 |
| 1.00"x 2.00"  |  | SO1-1000-2000-001 | \$18.90 |
| 1.00" x 4.00" |  | SO1-1000-4000-001 | \$23.10 |



### SO2: ALUMINUM M4 STANDOFFS

Fixture Components Are Available in Many Different Sizes and Styles. They can be used on any PrymeFix Insert to Elevate and Locate Parts. With the Right Combination of Components, Nearly any Part Can be Held.

Material:

Anodized Aluminum

| Dimensions:    | Image   | SKU             | Price   |
|----------------|---|-----------------|---------|
| 0.188"x 0.375" |    | SO2-188-375-001 | \$9.45  |
| 0.188" x 0.50" |    | SO2-188-500-001 | \$9.45  |
| 0.25"x 0.375"  |  | SO2-250-375-001 | \$9.45  |
| 0.25"x 0.50"   |  | SO2-250-500-001 | \$9.45  |
| 0.375"x 0.375" |  | SO2-375-375-001 | \$10.50 |
| 0.375"x 0.50"  |  | SO2-375-500-001 | \$10.50 |



### SO2: PIN STANDOFF

Fixture Components Are Available in Many Different Sizes and Styles. They can be used on any PrymeFix Insert to Elevate and Locate Parts. With the Right Combination of Components, Nearly any Part Can be Held.

| Dimensions:     | Image   | SKU             | Price   |
|-----------------|---|-----------------|---------|
| 0.250" x 0.375" |  | SO2-250-375-002 | \$12.60 |
| 0.375" x 0.375" |  | SO2-375-375-002 | \$15.75 |



### SO2: PLUNGER STANDOFF

Fixture Components Are Available in Many Different Sizes and Styles. They can be used on any PrymeFix Insert to Elevate and Locate Parts. With the Right Combination of Components, Nearly any Part Can be Held.

Dimensions: 0.375"OD x 0.646"

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | SO2-375-500-003 | \$21.00 |

### SO5: M4 TO 1/4-20 CONVERTER SCREW

Stainless Steel M4 to 1/4-20 threaded converter screw with 3/8" shoulder. Utilize these to mount any PrymeFix Standoff to any of our inserts.

Overall Length: 0.370" (short), 0.730" (long)

| Overall Length:     | Image   | SKU             | Price  |
|---------------------|---|-----------------|--------|
| Any Overall Length: |  | SO5-PRY-STD-001 | \$6.83 |





| Overall Length:     | Image   | SKU              | Price  |
|---------------------|---|------------------|--------|
| Any Overall Length: |  | SC2-375-1000-002 | \$7.88 |



### SP2: PUSHER ASSLY (CONE TIP)

Spring Loaded Pusher Assembly with Delrin Cone Pusher.

Dimensions: 1.75" x 1.65" x 0.50"

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | SP2-250-500-002 | \$39.90 |



### SP2: PUSHER ASSLY (SPHERE TIP)

Spring Loaded Pusher Assembly with Delrin Sphere Pusher.

Dimensions: 1.75" x 1.65" x 0.50"

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | SP2-375-475-002 | \$42.00 |



### SP2: STANDOFF (CONE TIP)

Use these cone tips to create tangent point contact with flat surfaces. These can be used on any PrymeFix Insert to Elevate and Locate Parts.

Dimensions: 0.25"OD x 0.50"

| Image   | SKU             | Price  |
|---|-----------------|--------|
|  | SP2-250-500-001 | \$8.40 |



### SP2: STANDOFF (SPHERICAL TIP)

Fixture Components Are Available in Many Different Sizes and Styles. They can be used on any PrymeFix Insert to Elevate and Locate Parts. With the Right Combination of Components, Nearly any Part Can be Held.

Dimensions: 0.375"OD x 0.475"

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | SP2-375-475-001 | \$10.50 |



### SV2: V-STANDOFF

Fixture Components Are Available in Many Different Sizes and Styles. They can be used on any PrymeFix Insert to Elevate and Locate Parts. With the Right Combination of Components, Nearly any Part Can be Held.

Dimensions: 0.5" x 1.6 to 2.0" (Adjustable)

| Image   | SKU              | Price   |
|---|------------------|---------|
|  | SV2-375-1000-001 | \$26.25 |



# THUMB SCREWS

Selected sizes to work nicely with PrymeFix fixturing.



## TS1: THUMB SCREW (13MM OD)

M4 Threaded Corrosion-resistant Knurled Thumb Screw with Raised Head for Easy Grasping.

Dimensions: 13mm OD x 12mm L (M4 Thread)

(Pricing is for a Package of Qty 10pcs)

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | TS1-PRY-STD-001 | \$10.47 |



## TS1: THUMB SCREW (7MM OD)

M4 Threaded Corrosion-resistant Knurled Thumb Screw with Raised Head for Easy Grasping.

Dimensions: 7mm OD x 10mm L (M4 Thread)

(Pricing is for a Package of Qty 10pcs)

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | TS1-PRY-STD-002 | \$10.47 |



# TOUCH CLAMPS

Clamp components in a variety of configurations with a classic touch clamp or threaded stylus (available in different clamping forces).



## TC1: TOUCH CLAMP

Classis styled Touch Clamp with an Aluminum Post. These are utilized to quickly clamp components in a variety of ways.

| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | TC1-PRY-STD-000 | \$28.00 |



## TC2: TOUCH CLAMP

TC2 style Touch Clamps are designed to hold any M2 threaded stylus. Two M2 threaded holes provide optional clamping configurations. We offer 3 different clamping forces. This variability allows you to hold a wide range of parts.

| Bulk Qty Discount: | Spring Force: | Image  | SKU             | Price   |
|--------------------|---------------|--|-----------------|---------|
| none               | Light         |  | TC2-PRY-STD-001 | \$51.45 |
| none               | Medium        |  | TC2-PRY-STD-002 | \$51.45 |
| none               | Extended      |  | TC2-PRY-STD-003 | \$51.45 |





| Bulk Qty Discount: | Spring Force: | Image  | SKU             | Price    |
|--------------------|---------------|--|-----------------|----------|
| 4                  | Light         |    | TC2-PRY-STD-014 | \$189.00 |
| 4                  | Medium        |    | TC2-PRY-STD-024 | \$189.00 |
| 4                  | Extended      |    | TC2-PRY-STD-034 | \$189.00 |
| 8                  | Light         |   | TC2-PRY-STD-018 | \$352.80 |
| 8                  | Medium        |  | TC2-PRY-STD-028 | \$352.80 |
| 8                  | Extended      |  | TC2-PRY-STD-038 | \$352.80 |

**TC2: TOUCH CLAMP STYLUS**

PrymeFix Custom Touch Clamp Stylus. Designed Specifically for TC2 Touch Clamps.

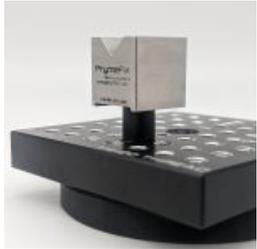
| Image   | SKU             | Price   |
|---|-----------------|---------|
|  | TC2-PRY-STD-006 | \$13.00 |





# V-BLOCKS

Mount a V-Block to a plate or standoff and easily secure metal parts with a magnetic v-surface.

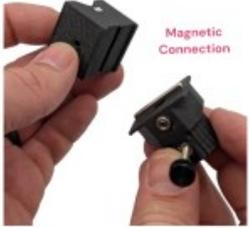


## V41: -001 MAGNETIC V-BLOCK (STAINLESS STEEL)

These stainless steel V-Blocks feature a magnetic V-Surface for a secure hold of metal parts.

Dimensions (approx.): 1" x 1" x 1"

| Include Standoff: | Mounting Screw Thread: | Image | SKU                    | Price    |
|-------------------|------------------------|-------|------------------------|----------|
| No                | None                   |       | V41-PRY-STD-001 [NONE] | \$103.95 |
| Yes               | None                   |       | V41-PRY-STD-000        | \$107.95 |
| Yes               | 1/4-20                 |       | V41-PRY-STD-1420       | \$110.25 |
| Yes               | M4                     |       | V41-PRY-STD-4000       | \$115.50 |



### V41: -002 MAGNETIC V-BLOCK (CARBON FIBER)

This Carbon Fiber V-Block features a magnetic V-Surface for a secure hold of metal parts. The V-block magnetically connects to the base for height and swivel adjustment.

Dimensions: 1.125" x 1.125" x 1.950"

| Include Standoff: | Mounting Screw Thread: | Image  | SKU                      | Price   |
|-------------------|------------------------|--|--------------------------|---------|
| No                | None                   |    | V41-PRY-STD-002 [NONE]   | \$85.00 |
| Yes               | 1/4-20                 |    | V41-PRY-STD-002 [1/4-20] | \$95.00 |
| Yes               | M4                     |  | V41-PRY-STD-002 [M4]     | \$95.00 |



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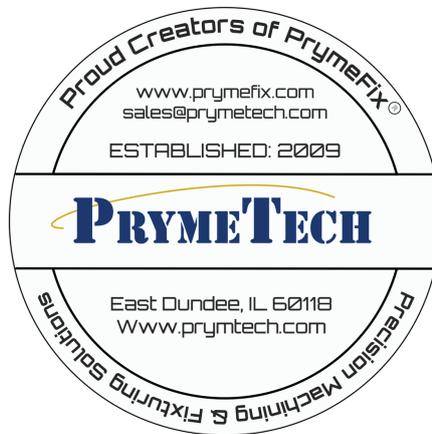
# About Us

PrymeFix™, is our branded metrology fixturing product line of PrymeTech, a leading manufacturer of CNC machined components and sophisticated metrology solutions. We are a trusted brand since 2009 with our expertise in Manufacturing and Metrology dating back to the 1970's. We design and machine in-house custom and universal fixtures for CMM's and Vision Systems. Our fixtures are engineered to decrease inspection time and maintain repeatability.

# Our Mission

*"To provide the best turnkey metrology solutions inside Quality Control rooms all over the world." ...Richard Domaleczny, President*





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