

Omni Structures

Flexible Tooling Systems

Series 37

Set Configurations

| P/N | Component Description | Omni Sets (S37 -) | | | | | P/N | Component Description | Omni Sets (S37 -) | | | | |
|----------------------------|--------------------------------------|--------------------|----|----|----|------------------------------|-------------------------|--|--------------------|----|----|----|----|
| | | 08 | 15 | 25 | 35 | 45 | | | 08 | 15 | 25 | 35 | 45 |
| RISERS -01- | | | | | | CONNECTORS -06- | | | | | | | |
| 037 01 021 | Riser Blank .375 x .500 | | | | 1 | 2 | 037 06 113 | Low Head Bolt .5 | 10 | 16 | 20 | 26 | 28 |
| 037 01 111 | Riser .25 x .500 | 4 | 4 | 4 | 6 | 8 | 037 06 115 | Low Head Bolt .75 | 6 | 8 | 10 | 10 | 12 |
| 037 01 121 | Riser .375 x .500 | 10 | 14 | 20 | 24 | 28 | 037 06 136 | Bolt 1.0 | 2 | 3 | 4 | 4 | 4 |
| 037 01 122 | Riser .375 x 1.000 | 3 | 3 | 4 | 8 | 10 | 037 06 138 | Bolt 1.25 | 2 | 3 | 4 | 4 | 4 |
| 037 01 124 | Riser .375 x 2.000 | 3 | 3 | 4 | 8 | 10 | 037 06 140 | Bolt 1.5 | 2 | 3 | 4 | 4 | 4 |
| 037 01 251 | Slotted Spacer .375 x .031 | 4 | 6 | 8 | 10 | 10 | 037 06 142 | Bolt 1.75 | 2 | 3 | 4 | 4 | 4 |
| 037 01 252 | Slotted Spacer .375 x .062 | 4 | 6 | 8 | 10 | 10 | 037 06 144 | Bolt 2.0 | 2 | 3 | 3 | 4 | 4 |
| 037 01 253 | Riser Spacer .375 x .125 | 4 | 6 | 8 | 10 | 10 | 037 06 145 | Bolt 2.25 | 2 | 3 | 3 | 4 | 4 |
| 037 01 254 | Riser Spacer .375 x .250 | 4 | 4 | 6 | 8 | 10 | 037 06 146 | Bolt 2.5 | 2 | 3 | 3 | 4 | 4 |
| 037 01 255 | Riser Spacer .375 x .375 | 4 | 4 | 6 | 8 | 10 | 037 06 161 | Jam Set Screw .125 | 2 | 4 | 4 | 4 | 4 |
| 037 01 256 | Riser Spacer .375 x .500 | 4 | 4 | 6 | 8 | 10 | 037 06 213 | Dowel .39 (4mm x 10mm) | 2 | 2 | 2 | 2 | 2 |
| 037 01 311 | Rotary Riser .375 | | | 2 | 2 | 2 | 037 06 214 | Dowel .47 (4mm x 12mm) | 2 | 3 | 3 | 4 | 4 |
| 037 01 321 | Dyna Riser .375 x .500 | 2 | 2 | 3 | 4 | 4 | 037 06 215 | Dowel .63 (4mm x 16mm) | 2 | 3 | 3 | 4 | 4 |
| 037 01 341 | Crosshole Riser .375 x .50 | 1 | 1 | 2 | 2 | 2 | 037 06 216 | Dowel .70 (4mm x 16mm) | 2 | 3 | 3 | 4 | 4 |
| 037 01 352 | Angle Riser .375 x 45 deg. | | | 2 | 2 | 2 | 037 06 217 | Dowel .94 (4mm x 24mm) | 2 | 3 | 3 | 4 | 4 |
| 037 01 811 | Micro M-Adapter .375 x .375 | | 8 | 8 | 12 | 16 | 037 06 311 | Dyna Slide | | | 4 | 4 | 8 |
| TOWER -02- | | | | | | LOCATION PADS -07- | | | | | | | |
| 037 02 111 | T-Base .375 x 1.125 x .500 | 1 | 1 | 2 | 3 | 3 | 037 07 112 | Location Pad .125 | 4 | 4 | 6 | 10 | 12 |
| 037 02 112 | T Cap .375 x 1.125 x .375 | 1 | 1 | 2 | 3 | 3 | 037 07 113 | Location Pad .250 | 6 | 6 | 8 | 10 | 12 |
| 037 02 211 | H Branch .375 x 2.125 x .375 | 1 | 1 | 2 | 3 | 4 | 037 07 141 | Location Pad .06 Spot | 1 | 2 | 4 | 4 | 6 |
| 037 02 311 | V Branch .375 x 1.50 x 1.43 | 1 | 2 | 3 | 4 | 4 | 037 07 152 | Location Pad Spherical | 4 | 4 | 6 | 8 | 12 |
| WALL MODULES -03- | | | | | | ANGLE COMPONENTS -08- | | | | | | | |
| 037 03 112 | Wall Module .375 x 1.56 x .375 | 2 | 4 | 4 | 6 | 6 | 037 08 211 | Half Vee 45 deg., .375 x 1.125, x .937 | | | | 2 | 4 |
| BASE PLATFORMS -04- | | | | | | BRIDGE MODULES -09- | | | | | | | |
| 037 04 112 | Platform 3.00 x 6.00 x .375 | 1 | 2 | 2 | 3 | 4 | 037 09 114 | Bridge Module .375 x 4.125 x .50 | | | 1 | 2 | 2 |
| 075 04 211 | Platform Extender .75 x 12.00 x .750 | | 2 | 2 | 2 | 2 | ACCESSORIES -10- | | | | | | |
| CLAMP MODULES -05- | | | | | | 037 09 114 | | | | | | | |
| 037 05 112 | Hook Clamp .75 | 2 | 2 | 3 | 5 | 5 | 800 10 116 | Tool Box, 14" | 1 | 1 | 1 | | |
| 037 05 114 | Hook Clamp 1.50 | 2 | 2 | 2 | 3 | 5 | 800 10 117 | Tool Box, 17" | | | | 1 | 1 |
| 037 05 213 | Bar Clamp 2.625 | | | 1 | 1 | 2 | 800 10 213 | Ball Driver .05 | | | 1 | 1 | 1 |
| 037 05 321 | Jack Screw Short HX 1.0 | 2 | 3 | 4 | 6 | 6 | 800 10 214 | Ball Driver 3/32 | 1 | 1 | 1 | 1 | 1 |
| 037 05 331 | Clamp Screw 1.0 | 2 | 2 | 2 | 4 | 4 | 800 10 216 | Ball Driver 5/32 | 1 | 1 | 1 | 1 | 1 |
| 037 05 412 | Compression Spring | 4 | 4 | 6 | 8 | 10 | 800 10 321 | Parts Box 9" | 3 | 3 | 3 | 4 | 4 |
| | | | | | | | 800 10 712 | Omni Users Documentation CD | 1 | 1 | 1 | 1 | 1 |

