

# Omni Structures

Flexible Tooling Systems

# Series 37 - Micro

Set  
Configurations

| P/N                        | Component Description                | Omni Sets (S37 - )<br>Component Quantities |    |    |                              | P/N | Component Description      | Omni Sets (S37 - )<br>Component Quantities |    |                                |    |    |    |   |   |
|----------------------------|--------------------------------------|--|----|----|------------------------------|-----|----------------------------|--|----|--------------------------------|----|----|----|---|---|
|                            |                                      | 08   | 15 | 25 | 35                           |     |                            | 45   | 08 | 15                             | 25 | 35 | 45 |   |   |
| <b>RISERS -01-</b>         |                                      |  |    |    | <b>CONNECTORS -06-</b>       |     |                            |  |    |                                |    |    |    |   |   |
| 037 01 021                 | Riser Blank .375 x .500              |  |    |    | 1                            | 2   | 037 06 112                 | LH Bolt .375                               |    |                                |    |    |    |   |   |
| 037 01 111                 | Riser .25 x .500                     | 4  | 4  | 4  | 6                            | 8   | 037 06 113                 | LH Bolt .5                                 | 10 | 16                             | 20 | 26 | 30 |   |   |
| 037 01 121                 | Riser .375 x .500                    | 12   | 16 | 20 | 24                           | 28  | 037 06 115                 | LH Bolt .75                                | 6  | 8                              | 10 | 10 | 12 |   |   |
| 037 01 122                 | Riser .375 x 1.000                   | 3  | 3  | 4  | 8                            | 10  | 037 06 136                 | Bolt 1.0                                   | 2  | 3                              | 4  | 4  | 4  |   |   |
| 037 01 124                 | Riser .375 x 2.000                   | 3  | 3  | 4  | 8                            | 10  | 037 06 138                 | Bolt 1.25                                  | 2  | 3                              | 4  | 4  | 4  |   |   |
| 037 01 251                 | Slotted Spacer .375 x .031           | 4  | 6  | 8  | 10                           | 10  | 037 06 140                 | Bolt 1.5                                   | 2  | 3                              | 4  | 4  | 4  |   |   |
| 037 01 252                 | Slotted Spacer .375 x .062           | 4  | 6  | 8  | 10                           | 10  | 037 06 142                 | Bolt 1.75                                  | 2  | 3                              | 4  | 4  | 4  |   |   |
| 037 01 253                 | Riser Spacer .375 x .125             | 6  | 6  | 8  | 10                           | 10  | 037 06 144                 | Bolt 2.0                                   | 2  | 3                              | 3  | 4  | 4  |   |   |
| 037 01 254                 | Riser Spacer .375 x .250             | 4  | 4  | 8  | 8                            | 10  | 037 06 145                 | Bolt 2.25                                  | 2  | 3                              | 3  | 4  | 4  |   |   |
| 037 01 255                 | Riser Spacer .375 x .375             | 4  | 4  | 6  | 8                            | 10  | 037 06 146                 | Bolt 2.5                                   | 2  | 3                              | 3  | 4  | 4  |   |   |
| 037 01 256                 | Riser Spacer .375 x .500             | 4  | 4  | 6  | 8                            | 10  | 037 06 161                 | Jam Set Screw .125                         | 2  | 4                              | 4  | 4  | 4  |   |   |
| 037 01 311                 | Rotary Riser .375                    |  |    | 2  | 2                            | 2   | 037 06 213                 | Dowel .39 (4mm x 10mm)                     | 2  | 2                              | 2  | 2  | 2  |   |   |
| 037 01 321                 | Dyna Riser .375 x .500               | 2  | 2  | 3  | 4                            | 4   | 037 06 214                 | Dowel .47 (4mm x 12mm)                     | 2  | 3                              | 3  | 4  | 4  |   |   |
| 037 01 341                 | Crosshole Riser .375 x .50           | 1  | 1  | 2  | 2                            | 2   | 037 06 215                 | Dowel .63 (4mm x 16mm)                     | 2  | 3                              | 3  | 6  | 10 |   |   |
| 037 01 352                 | Angle Riser .375 x 45 deg.           |  |    | 2  | 2                            | 2   | 037 06 216                 | Dowel .70 (4mm x 16mm)                     | 2  | 3                              | 3  | 4  | 4  |   |   |
| 037 01 811                 | Micro M-Adapter .375 x .375          |  | 8  | 8  | 12                           | 16  | 037 06 217                 | Dowel .94 (4mm x 24mm)                     | 2  | 3                              | 3  | 4  | 4  |   |   |
| <b>TOWER -02-</b>          |                                      |  |    |    | <b>LOCATION PADS -07-</b>    |     |                            |  |    |                                |    |    |    |   |   |
| 037 02 111                 | T-Base .375 x 1.125 x .500           | 1  | 1  | 2  | 3                            | 3   | 037 06 311                 | Dyna Slide                                 |    |                                | 4  | 4  | 8  |   |   |
| 037 02 112                 | T Cap .375 x 1.125 x .375            | 1  | 1  | 2  | 3                            | 3   | 037 06 411                 | Dyna Clamp                                 | 4  | 7                              | 8  | 10 | 14 |   |   |
| 037 02 211                 | H Branch .375 x 2.125 x .375         | 1  | 1  | 2  | 3                            | 4   | 037 06 412                 | Adj. Dyna Clamp                            | 4  | 7                              | 8  | 10 | 14 |   |   |
| 037 02 311                 | V Branch .375 x 1.50 x 1.43          | 1  | 2  | 3  | 4                            | 4   | 037 06 513                 | Flat Washer #10                            | 12 | 20                             | 24 | 30 | 30 |   |   |
| <b>WALL MODULES -03-</b>   |                                      |  |    |    | <b>ANGLE COMPONENTS -08-</b> |     |                            |  |    |                                |    |    |    |   |   |
| 037 03 112                 | Wall Module .375 x 1.56 x .375       | 2  | 4  | 4  | 6                            | 6   | 037 06 523                 | Hex Nut #10-32                             | 6  | 8                              | 8  | 10 | 10 |   |   |
| <b>BASE PLATFORMS -04-</b> |                                      |  |    |    | <b>BRIDGE MODULES -09-</b>   |     |                            |  |    |                                |    |    |    |   |   |
| 037 04 111                 | Platform 1.50 x 3.00 x .375          |  |    |    |                              | 1   | 037 07 112                 | Location Pad .125                          | 4  | 4                              | 6  | 8  | 10 |   |   |
| 037 04 112                 | Platform 3.00 x 6.00 x .375          | 1  | 2  | 2  | 3                            | 4   | 037 07 113                 | Location Pad .250                          | 6  | 6                              | 8  | 10 | 12 |   |   |
| 075 04 211                 | Platform Extender .75 x 12.00 x .750 |  | 2  | 2  | 2                            | 2   | 037 07 141                 | Location Pad .06 Spot                      | 1  | 2                              | 4  | 4  | 6  |   |   |
| <b>CLAMP MODULES -05-</b>  |                                      |  |    |    | <b>ACCESSORIES -10-</b>      |     |                            |  |    |                                |    |    |    |   |   |
| 037 05 112                 | Hook Clamp .75                       | 2  | 2  | 4  | 5                            | 5   | 037 07 152                 | Location Pad Spherical                     | 4  | 4                              | 6  | 8  | 10 |   |   |
| 037 05 114                 | Hook Clamp 1.50                      | 2  | 2  | 2  | 3                            | 5   | 037 08 211                 | Half Vee 45 deg., .375 x 1.125, x .937     |    |                                |    | 2  | 4  |   |   |
| 037 05 213                 | Bar Clamp 2.625                      |  |    | 1  | 1                            | 2   | <b>BRIDGE MODULES -09-</b> |  |    |                                |    |    |    |   |   |
| 037 05 321                 | Jack Screw Short HX 1.0              | 3  | 3  | 4  | 6                            | 6   | 037 09 114                 | Bridge Module .375 x 4.125 x .50           |    |                                | 1  | 2  | 2  |   |   |
| 037 05 331                 | Clamp Screw 1.0                      | 2  | 2  | 2  | 4                            | 4   | <b>ACCESSORIES -10-</b>    |  |    |                                |    |    |    |   |   |
| 037 05 412                 | Compression Spring                   | 4  | 4  | 6  | 8                            | 10  | 800 10 114                 | Tool Box, WL Red                           |    | 1                              | 1  | 1  | 1  |   |   |
|                            |                                      |  |    |    | 800 10 213                   |     |                            |  |    | Ball Driver .05                |    |    | 1  | 1 | 1 |
|                            |                                      |  |    |    | 800 10 214                   |     |                            |  |    | Ball Driver 3/32               | 1  | 1  | 1  | 1 | 1 |
|                            |                                      |  |    |    | 800 10 216                   |     |                            |  |    | Ball Driver 5/32               | 1  | 1  | 1  | 1 | 1 |
|                            |                                      |  |    |    | 800 10 312                   |     |                            |  |    | Parts Box, 12 Bir              | 1  | 1  | 1  | 1 | 1 |
|                            |                                      |  |    |    | 800 10 313                   |     |                            |  |    | Parts Box, 18 Bir              | 1  | 1  | 1  | 1 | 1 |
|                            |                                      |  |    |    | 800 10 711                   |     |                            |  |    | Omni Users Training / Handbook | 1  | 1  | 1  | 1 | 1 |

