



**Workshop Kits Weights - October 2012**

| P/No     | Description   | Shipping Weight (Kg) | P/No                                 | Description  | Shipping Weight (Kg) |
|----------|---|----------------------|--------------------------------------|--|----------------------|
| HK 1000  | Angle Plate (2-3/8" x 3-1/4" x 1-3/4")                          | 0.5                  | HK 1500                              | Versatile Dividing Head - Full Kit                           | 9.7                  |
| HK 1001  | Angle Plate (3" x 3" x 2-1/2")                                  | 0.5                  | HK 1501                              | Versatile Dividing Head - Basic Kit (24 holes pre-drilled)   | 7.0                  |
| HK 1002  | Angle Plate (3" x 4" x 2-1/2")                                  | 0.5                  | HK 1502                              | Versatile Dividing Head - "Basic to Full" Upgrade Kit        | 5.0                  |
| HK 1003  | Long Angle Plate (12" x 4-1/2" x 2-1/2")                        | 2.0                  | HK 1505                              | Versatile Dividing Head - Essentials (Castings & Gears ONLY) | 5.0                  |
| HK 1010  | Small Hole Boring Tools   | 2.0                  | HK 1510                              | Versatile Dividing Head - Face Plate                         | 0.5                  |
| HK 1020  | Between Centre Boring Bars                                      | 5.1                  | HK 1530                              | Versatile Dividing Head - Milling Kit                        | 6.0                  |
| HK 1030  | Small Precision Boring Head - MT2 Shank                         | 2.2                  | HK 1540                              | Versatile Dividing Head - Swivel Base Kit                    | 4.0                  |
| HK 1031  | Small Precision Boring Head - MT3 Shank                         | 2.3                  | HK 1550                              | Series 7 Screw Cutting Gear Box - Drawings & Instructions    | 0.4                  |
| HK 1040  | Small Boring Head (Piston Type)                                 | 1.5                  | HK 1551                              | Series 7 Screw Cutting Gear Box - Castings (2) for Gearbox   | 5.0                  |
| HK 1050  | Large Boring Head (Piston Type) - MT2 Shank                     | 5.7                  | HK 1553                              | Series 7 Screw Cutting Gear Box - 18t x 20DP                 | 0.2                  |
| HK 1051  | Large Boring Head (Piston Type) - MT3 Shank                     | 5.8                  | HK 1554                              | Series 7 Screw Cutting Gear Box - 21 Sawn Gear Blanks        | 5.2                  |
| HK 1070  | Rear Tool Post  | 2.9                  | HK 1558                              | ML 10 Gear Box - Drawings & Instructions                     | 0.2                  |
| HK 1071  | Larger Rear Tool Post   | 4.7                  | HK 1560                              | Small Diameter Turning Tool                                  | 1.0                  |
| HK 1090  | Gibraltar Tool Post   | 4.2                  | HK 1570                              | Swarf Guards - myford Super 7                                | 0.7                  |
| HK 1100  | Quick Change Tool Holder  | 5.0                  | HK 1580                              | Saddle Chip Tray - Myford Lathes                             | 1.1                  |
| HK 1110  | Knurling Tool - Full Kit (Without Knurls)                       | 1.5                  | HK 1610                              | Trent Pinion Mill - The Full Kit                             | 10.5                 |
| HK 1115  | Sensitive Knurling Tool   | 2.1                  | HK 1614                              | Trent Pinion Mill - Drawings & Instructions only             | 0.2                  |
| HK 1120  | Tailstock Die Holder - MT2 Shank                                | 3.0                  | HK 1630                              | Swing Tool Post  | 2.5                  |
| HK 1121  | Tailstock Die Holder - MT3 Shank                                | 3.1                  | HK 1650                              | 2-Jaw Independent Chuck - Ø5"                                | 6.0                  |
| HK 1140  | Travelling Steady   | 1.0                  | HK 1690                              | Speed Increaser - MT2  | 4.2                  |
| HK 1150  | Fixed Steady  | 2.0                  | HK 1691                              | Speed Increaser - MT3  | 4.2                  |
| HK 1160  | Spherical Turning Tool  | 2.6                  | HK 1710                              | Centering Microscope - MT2 Arbor                             | 1.3                  |
| HK 1170  | Adjustable Back Plate (4")                                      | 2.0                  | HK 1711                              | Centering Microscope - MT3 Arbor                             | 1.5                  |
| HK 1171  | Adjustable Back Plate (5")                                      | 3.0                  | HK 1712                              | Centering Microscope - 1/2" Parallel Arbor                   | 1.5                  |
| HK 1180  | Rotary Table  | 4.0                  | HK 1718                              | Centering Microscope - R8 Arbor                              | 2.0                  |
| HK 1185  | Small Rotart Table - Milling Adaptor                            | 1.5                  | HK 1720                              | Machinist's Hammer   | 0.8                  |
| HK 1190  | Geared Rotary Table   | 7.0                  | HK 1730                              | Improved Topslide - Myford Super 7                           | 6.5                  |
| HK 1210  | Graduating Tool   | 1.5                  | HK 1750                              | Spindle Driving Handle - Myford                              | 1.4                  |
| HK 1220  | Spotting Tool   | 2.1                  | HK 1760                              | Set-Over Centre - MT2 Arbor                                  | 1.1                  |
| HK 1230  | Keyway Slotting Attachment                                      | 3.9                  | HK 1761                              | Set-Over Centre - MT3 Arbor                                  | 1.2                  |
| HK 1232  | Keyway Slotting Attachment - Raising Block                      | 0.5                  | HK 1820                              | Centre-Height Gauge  | 1.3                  |
| HK 1240  | Geared & Retracting Topslide                                    | 2.4                  | HK 1830                              | Scribing Block & Rule Holder                                 | 1.2                  |
| HK 1250  | Retracting Tool Holder  | 1.8                  | HK 1840                              | Micrometer Saddle stop                                       | 1.8                  |
| HK1260   | Universal Pillar Tool - Full Kit                                | 9.9                  | HK 1900                              | Saddle Clamp Lever - Myford 7 Series                         | 0.2                  |
| HK 1261  | Universal Pillar Tool - Iron Castings ONLY                      | 6.0                  | HK 1970                              | Spring Winder  | 1.5                  |
| HK 1266  | Universal Pillar Tool - Rotary Stake Kit                        | 2.00                 | HK 2010                              | Lathe Back Stop  | 2.3                  |
| HK 1268  | Universal Pillar Tool - Alloy Foot                              | 1.00                 | HK 2070                              | Saw Table Attachment   | 4.8                  |
| HK 1270  | Universal Pillar Tool - Sensitive Drill Attachment              | 6.10                 | HK 2130                              | Westbury Dividing Head                                       | 6.9                  |
| HK 1275  | Universal Pillar Tool - Clock Bushing Tool                      | 4.00                 | HK 2131                              | 48T Dividing Gear  | 0.4                  |
| HK 1276  | UPT - Sensitive Drill, Alloy Foot & Rotatable Stake Castings    | 4.00                 | HK 2133                              | Myford headstock adaptor                                     | 1.5                  |
| HK 1300  | Worden Mk3 Tool Grinder - Full Kit                              | 25.0                 | HK 2135                              | Indirect Indexing Upgrade                                    | 1.4                  |
| HK 1300W | Worden Mk3 Tool Grinder - Workslide Upgrade                     | 1.0                  | HK 2140                              | Sawing & Filing Attachment                                   | 6.1                  |
| HK 1304  | Worden Mk3 Tool Grinder - Plans & Instructions ONLY             | 0.2                  | HK 2150                              | Fitted Draw Bar  | 1.4                  |
| HK 1306  | Worden Mk3 Tool Grinder - Slitting Saw Attachment               | 1.0                  | HK 2200                              | Quick-Set Face & Angle Plates                                | 6.1                  |
| HK 1307  | Worden Mk3 Tool Grinder - Woodworker's Attachment               | 1.0                  | HK 2210                              | Floating Reamer Holder MT2                                   | 6.1                  |
| HK 1308  | Worden Mk3 Tool Grinder - 6" Linisher Attachment                | 2.0                  | HK 2211                              | Floating Reamer Holder MT3                                   | 6.4                  |
| HK 1309  | Worden Mk3 Tool Grinder - Diamond Wheel Kit                     | 1.0                  | HK 2230                              | Westbury Eccentric Head                                      | 5.2                  |
| HK 1310  | Worden Mk3 Tool Grinder - Four Facet Drill Jig Mk2              | 1.2                  | HK 2300                              | Dynamic Tool Post Grinder                                    | 9.6                  |
| HK 1311  | Potts Drill Grinding Jig  | 2.6                  | HK 2304                              | Dynamic Tool Post Grinder - Drawings only                    | 0.2                  |
| HK 1312  | Worden Mk3 Tool Grinder - Radius Grinding Attachment            | 1.0                  | HK 2305                              | Dynamic 2 Axis Dresser                                       | 0.5                  |
| HK 1315  | Worden Mk3 Tool Grinder - Feed Screw Traverse Kit               | 1.0                  | HK 2410                              | Precision Filing Rest  | 1.4                  |
| HK 1320  | Taper Turning Attachment  | 8.0                  | HK 2420                              | Sensitive Tailstock Drilling Attachment - MT2                | 1.2                  |
| HK 1330  | Hand Turning Rest   | 3.0                  | HK 2421                              | Sensitive Tailstock Drilling Attachment - MT3                | 1.4                  |
| HK1340   | Workshop Bending Rolls  | 12.0                 | HK 2430                              | Quick-Set Keats Angle Plate                                  | 2.3                  |
| HK 1350  | Tube Bender   | 4.0                  | HK 2460                              | Instrument Maker's Vice                                      | 2.0                  |
| HK 1360  | Sheet Metal Folder  | 2.5                  | <b>Standard Products &amp; Books</b> |  |                      |
| HK 1370  | Swivelling Machine Vice   | 5.5                  | BK 1000                              | The Model Engineers Workshop Manual                          | 0.8                  |
| HK 1385  | Small Machine Vice  | 1.6                  | BK 1001                              | Workshop Techniques  | 0.8                  |
| HK 1390  | Finger Plate  | 2.0                  | SP 1000                              | Woodruff Cutter No. 505                                      | 0.2                  |
| HK 1410  | Cross Drilling Jig  | 2.1                  | SP 1001                              | Dovetail Cutter - 60° x 1"                                   | 0.3                  |
| HK 1420  | Grinding Spindle  | 4.5                  | SP 1003                              | 1/4" x 40 TPI - Tap and Die                                  | 0.2                  |
| HK 1450  | Slow Speed Drive Vertical Miller - Mini Mill/Drill              | 0.3                  | SP 1004                              | Jacobs 0 Chuck - 5/32" Capacity 0JT Mount                    | 0.2                  |
| HK 1451  | Slow Speed Drive Vertical Miller - VMC Mill                     | 0.3                  | SP 1005                              | Jacobs 2A Chuck - 3/8" Capacity 2JT Mount                    | 0.4                  |
| HK 1460  | Poly V Belt Conversion (Myford S7) - Final - Drawings & Belt    | 0.3                  | SP 1006                              | 1/2 Carat Diamond Wheel Dresser                              | 0.2                  |
| HK 1461  | Poly V Belt Conversion (Myford S7) - Final - 2 Pulley Castings  | 10.5                 | SP 1007                              | Knurling Tool - Fine Pitch Diamond Pattern Knurls            | 0.2                  |
| HK 1465  | Poly V Belt Conversion (Myford S7) - Primary - Drawings & Bel   | 0.3                  | SP 1008                              | Knurling Tool - Fine Pitch Straight Pattern Knurls           | 0.2                  |
| HK 1466  | Poly V Belt Conversion (Myford S7) - Primary - 2 Pulley Casting | 6.8                  | SP 1009                              | Worden Linisher Attachment -10 Abrasive Discs                | 0.2                  |
| HK 1470  | Leadscrew Thrust Bearing Kit                                    | 0.8                  | SP 1010                              | Bond-a-Band Belting (5mm) - Per Foot                         | 0.2                  |
| HK 1490  | Headstock Dividing Attachment - VDH Upgrade (S7 & ML7R)         | 4.0                  | SP 1011                              | Bond-a-Band Belting (7mm) - Per Foot                         | 0.2                  |
| HK 1491  | Headstock Dividing Attachment - Complete Kit (S7 & ML7R)        | 6.0                  | SP 1012                              | Replacement Al-Ox Taper Cup Wheel for Worden                 | 0.5                  |
| HK 1495  | Headstock Dividing Attachment - VDH Upgrade (ML7)               | 4.0                  | SP 1013                              | HSS Parting Blade - 3/32" Wide x 1/2" Deep                   | 0.2                  |
| HK 1496  | Headstock Dividing Attachment - Complete Kit (ML7)              | 6.0                  | SP 1014                              | HSS Parting Blade - 1/16" Wide x 5/16" Deep                  | 0.2                  |
|          |   |                      | SP 1015                              | 7/16" x 32 tpi Tap   | 0.2                  |
|          |   |                      | SP 1016                              | 5/16" Whitworth (BSW) Tap - Left Hand Thread                 | 0.2                  |
|          |   |                      | SP 1018                              | Rotary Reversing Switch - 6 amp                              | 0.3                  |
|          |   |                      | SP 1020                              | 1/4" Square Tool Bit - HSS                                   | 0.2                  |
|          |   |                      | SP 1021                              | Ø1/4" Round Tool Bit - HSS                                   | 0.2                  |
|          |   |                      | SP 1022                              | 1/4" x 32tpi BSW Tap   | 0.2                  |
|          |   |                      | SP 1023                              | 1/4" x 32tpi UNEF Tap  | 0.2                  |
|          |   |                      | SP 1024                              | 5/16" x 32tpi BSW Tap  | 0.2                  |
|          |   |                      | SP 1025                              | 1/2" x 32tpi BSW Tap   | 0.2                  |
|          |   |                      | SP 1026                              | 5/32" x 40tpi BSW Tap & Die - 2 items                        | 0.2                  |
|          |   |                      | SP 1027                              | Ø1" Morse Taper Adapter Sleeve - MT1                         | 0.3                  |
|          |   |                      | SP 1028                              | Ø1" Morse Taper Adapter Sleeve - MT2                         | 0.3                  |
|          |   |                      | SP 1029                              | SP 1027 + SP 1028 - 2 items                                  | 0.6                  |
|          |   |                      | SP 1030                              | Woodruff Cutter No. 404                                      | 0.2                  |



## Hemingway Kits

### Engine Kits Weights - October 2012

| Part No.       | Engine                     | Product  | Shipping Weight (kg) |
|----------------|----------------------------|----------|----------------------|
| HE 1000        | Sparey 0.63cc              | Material | 3.0                  |
| HE 1004        |                            | Drawing  | 0.2                  |
| HE 1005        |                            | Castings | 0.4                  |
| HE 1100        | 15cc V Twin                | Material | 4.0                  |
| HE 1104        |                            | Drawing  | 0.2                  |
| HE 1105        |                            | Castings | 2.0                  |
| HE 1200        | Atom 3                     | Material | 2.0                  |
| HE 1204        |                            | Drawing  | 0.1                  |
| HE 1205        |                            | Castings | 1.0                  |
| HE 1300        | Jones 605                  | Material | 2.7                  |
| HE 1304        |                            | Drawing  | 0.2                  |
| HE 1305        |                            | Castings | 1.4                  |
| HE 1400 & 1500 | Kiwi 2 - AC & WC           | Material | 5.5                  |
| HE 1404        |                            | Drawing  | 0.2                  |
| HE 1405        |                            | Castings | 4.0                  |
| HE 1700        | Seagull                    | Material | 5.0                  |
| HE 1704        |                            | Drawing  | 0.2                  |
| HE 1705        |                            | Castings | 4.0                  |
| HE 1800        | Seal                       | Material | 6.0                  |
| HE 1804        |                            | Drawing  | 0.2                  |
| HE 1805        |                            | Castings | 5.0                  |
| HE 1900        | Seal Major                 | Material | 7.0                  |
| HE 1904        |                            | Drawing  | 0.2                  |
| HE 1905        |                            | Castings | 5.0                  |
| HE 2000        | Sealion                    | Material | 11.5                 |
| HE 2004        |                            | Drawing  | 0.2                  |
| HE 2005        |                            | Castings | 4.5                  |
| HE 2100        | Sparey 5cc                 | Material | 4.0                  |
| HE 2104        |                            | Drawing  | 0.2                  |
| HE 2105        |                            | Castings | 0.4                  |
| HE 2200        | V8 Aero                    | Material | 0.2                  |
| HE 2204        |                            | Drawing  | 5.0                  |
| HE 2300        | Wallaby                    | Material | 8.0                  |
| HE 2304        |                            | Drawing  | 0.2                  |
| HE 2305        |                            | Castings | 5.0                  |
| HE 2400        | Whippet                    | Material | 4.5                  |
| HE 2404        |                            | Drawing  | 0.2                  |
| HE 2405        |                            | Castings | 3.2                  |
| HE 2500        | Wyvern                     | Material | 8.0                  |
| HE 2504        |                            | Drawing  | 0.2                  |
| HE 2505        |                            | Castings | 6.5                  |
| HE 2600        | Mastiff                    | Material | 11.0                 |
| HE 2604        |                            | Drawing  | 0.7                  |
| HE 2605        |                            | Castings | 4.1                  |
| HE 5000        | Hick Oscillating           | Material | 4.2                  |
| HE 5004        |                            | Drawing  | 0.2                  |
| HE 5100        | Hick Crank Overhead        | Material | 9                    |
| HE 5104        |                            | Drawing  | 0.2                  |
| HE 5105        |                            | Castings | 7.2                  |
| HE 5200        | Cygnet Royal               | Material | 3                    |
| HE 5204        |                            | Drawings | 0.2                  |
| HE 5300        | Ransome & May              | Material | 9.2                  |
| HE 5304        |                            | Drawing  | 0.2                  |
| HE 5305        |                            | Castings | 7.5                  |
| HEA 1000       | 1/4" x 32 Plug kit         |          | 0.2                  |
| HEA 1030       | Cent. Clutch Kit           |          | 2.0                  |
| HEA 1040       | JB Weld                    |          | 0.4                  |
| HEA 1060       | TIM-6C Ignition            |          | 0.1                  |
| HEA 1070       | Rare Earth Magnet          |          | 0.05                 |
| HEA 1080       | Tungsten Points            |          | 0.05                 |
| HEA 1090       | Rimfire Spark Plug VR2     |          | 0.15                 |
| HEA 1095       | Denso Spark Plug M10 x 1.0 |          | 0.2                  |
| HEA 1103       | Coil 3-wire                |          | 0.3                  |
| HEA 1104       | Coil 4-wire                |          | 0.3                  |
| BK 1100        | Atom Minor Mk3             |          | 0.15                 |
| BK 1101        | Model Petrol Engines       |          | 0.25                 |
| BK 1102        | Diesel Model Engines       |          | 0.25                 |
| BK 1103        | Small IC Engines           |          | 0.15                 |
| BK 1104        | Model Glow Engines         |          | 0.15                 |
| BK 1105        | Ignition Equipment         |          | 0.25                 |