



# COMPRESSION SPRINGS & ASSORTMENT KITS (10" & 18") IN STOCK AT H&O!

## COMPRESSION SPRING – MUSIC WIRE – PLAIN ENDS – 10" LENGTH

| H&O Part Number<br>(Old Part Number) | Hole Size*<br>(in) | Wire Dia.<br>(in) | Spring Rate<br>(lb/in) | Approx. Solid Height<br>(in) | Unit Pack |
|--------------------------------------|--------------------|-------------------|------------------------|------------------------------|-----------|
| RAY-RW-1 (107-010)                   | 3/32               | 0.010             | 0.11                   | 2.80                         | 12        |
| RAY-RW-1A (107-011)                  | 3/32               | 0.014             | 0.48                   | 3.99                         | 12        |
| RAY-RW-2 (107-020)                   | 1/8                | 0.012             | 0.09                   | 3.00                         | 12        |
| RAY-RW-2A (107-021)                  | 1/8                | 0.016             | 0.35                   | 4.00                         | 12        |
| RAY-RW-3 (107-030)                   | 3/16               | 0.014             | 0.09                   | 2.17                         | 12        |
| RAY-RW-3A (107-031)                  | 3/16               | 0.018             | 0.24                   | 2.52                         | 12        |
| RAY-RW-3B (107-032)                  | 3/16               | 0.026             | 1.34                   | 3.43                         | 12        |
| RAY-RW-3C (107-033)                  | 3/16               | 0.035             | 3.30                   | 6.65                         | 12        |
| RAY-RW-4 (107-040)                   | 1/4                | 0.018             | 0.14                   | 1.71                         | 12        |
| RAY-RW-4A (107-041)                  | 1/4                | 0.022             | 0.26                   | 2.53                         | 12        |
| RAY-RW-4B (107-042)                  | 1/4                | 0.026             | 0.67                   | 2.55                         | 12        |
| RAY-RW-4C (107-043)                  | 1/4                | 0.031             | 1.37                   | 3.10                         | 12        |
| RAY-RW-4D (107-044)                  | 1/4                | 0.035             | 1.73                   | 4.73                         | 12        |
| RAY-RW-4E (107-045)                  | 1/4                | 0.041             | 5.40                   | 3.69                         | 12        |
| RAY-RW-4F (107-046)                  | 1/4                | 0.047             | 9.17                   | 4.70                         | 12        |
| RAY-RW-5 (107-050)                   | 5/16               | 0.022             | 0.15                   | 2.24                         | 12        |
| RAY-RW-5A (107-051)                  | 5/16               | 0.031             | 0.57                   | 3.41                         | 12        |
| RAY-RW-5B (107-052)                  | 5/16               | 0.037             | 1.27                   | 4.07                         | 12        |
| RAY-RW-5C (107-053)                  | 5/16               | 0.041             | 2.70                   | 3.28                         | 12        |
| RAY-RW-5D (107-054)                  | 5/16               | 0.047             | 5.45                   | 3.53                         | 12        |
| RAY-RW-5E (107-055)                  | 5/16               | 0.055             | 10.27                  | 4.40                         | 12        |

| H&O Part Number<br>(Old Part Number) | Hole Size*<br>(in) | Wire Dia.<br>(in) | Spring Rate<br>(lb/in) | Approx. Solid Height<br>(in) | Unit Pack |
|--------------------------------------|--------------------|-------------------|------------------------|------------------------------|-----------|
| RAY-RW-6 (107-060)                   | 3/8                | 0.031             | 0.32                   | 3.41                         | 12        |
| RAY-RW-6A (107-061)                  | 3/8                | 0.035             | 0.58                   | 3.50                         | 12        |
| RAY-RW-6B (107-062)                  | 3/8                | 0.043             | 2.06                   | 3.01                         | 12        |
| RAY-RW-6C (107-063)                  | 3/8                | 0.047             | 2.52                   | 4.00                         | 12        |
| RAY-RW-6D (107-064)                  | 3/8                | 0.055             | 7.29                   | 3.30                         | 12        |
| RAY-RW-6E (107-065)                  | 3/8                | 0.062             | 11.29                  | 4.03                         | 12        |
| RAY-RW-6F (107-066)                  | 3/8                | 0.075             | 30.57                  | 5.25                         | 12        |
| RAY-RW-7 (107-070)                   | 7/16               | 0.035             | 0.54                   | 2.45                         | 12        |
| RAY-RW-7A (107-071)                  | 7/16               | 0.047             | 1.81                   | 3.29                         | 12        |
| RAY-RW-7B (107-072)                  | 7/16               | 0.055             | 4.12                   | 3.30                         | 12        |
| RAY-RW-7C (107-073)                  | 7/16               | 0.062             | 6.45                   | 4.03                         | 12        |
| RAY-RW-7D (107-074)                  | 7/16               | 0.075             | 18.18                  | 4.13                         | 12        |
| RAY-RW-7E (107-075)                  | 7/16               | 0.085             | 30.19                  | 5.10                         | 12        |
| RAY-RW-8 (107-080)                   | 1/2                | 0.035             | 0.26                   | 3.15                         | 12        |
| RAY-RW-8A (107-081)                  | 1/2                | 0.047             | 1.06                   | 3.53                         | 12        |
| RAY-RW-8B (107-082)                  | 1/2                | 0.055             | 2.25                   | 3.85                         | 12        |
| RAY-RW-8C (107-083)                  | 1/2                | 0.062             | 6.77                   | 2.48                         | 12        |
| RAY-RW-8D (107-084)                  | 1/2                | 0.075             | 14.35                  | 3.38                         | 12        |
| RAY-RW-8E (107-085)                  | 1/2                | 0.091             | 30.81                  | 4.55                         | 12        |
| RAY-RW-8F (107-086)                  | 1/2                | 0.115             | 87.36                  | 6.33                         | 12        |

\*Hole Size refers to the diameter of the hole that the spring will fit into.

**\*RAY-111-845\* ASSORTMENT KIT CONSISTS OF 2 OF EACH SPRING LISTED ABOVE**

## COMPRESSION SPRING – CARBON STEEL – PLAIN ENDS – 18" LENGTH

| H&O Part Number<br>(Old Part Number) | Hole Size*<br>(in) | Wire Dia.<br>(in) | Spring Rate<br>(lb/in) | Approx. Solid Height<br>(in) | Unit Pack |
|--------------------------------------|--------------------|-------------------|------------------------|------------------------------|-----------|
| RAY-RW-9 (107-509-000)               | 1/2                | 0.041             | 0.60                   | 3.32                         | 12        |
| RAY-RW-9A (107-509-100)              | 1/2                | 0.054             | 1.98                   | 3.89                         | 12        |
| RAY-RW-9B (107-509-200)              | 9/16               | 0.062             | 1.84                   | 6.45                         | 12        |
| RAY-RW-9C (107-509-300)              | 9/16               | 0.072             | 5.10                   | 5.18                         | 12        |
| RAY-RW-10 (107-510-000)              | 5/8                | 0.054             | 1.31                   | 2.92                         | 12        |
| RAY-RW-10A (107-510-100)             | 11/16              | 0.062             | 1.82                   | 3.35                         | 12        |
| RAY-RW-10B (107-510-200)             | 11/16              | 0.072             | 3.03                   | 4.25                         | 12        |
| RAY-RW-10C (107-510-300)             | 11/16              | 0.068             | 2.24                   | 4.28                         | 12        |
| RAY-RW-11 (107-511-000)              | 13/16              | 0.062             | 1.30                   | 2.79                         | 12        |
| RAY-RW-11A (107-511-100)             | 13/16              | 0.080             | 3.50                   | 3.60                         | 12        |
| RAY-RW-11B (107-511-200)             | 7/8                | 0.098             | 7.79                   | 4.02                         | 12        |
| RAY-RW-11C (107-511-300)             | 15/16              | 0.125             | 15.00                  | 6.25                         | 12        |

| H&O Part Number<br>(Old Part Number) | Hole Size*<br>(in) | Wire Dia.<br>(in) | Spring Rate<br>(lb/in) | Approx. Solid Height<br>(in) | Unit Pack |
|--------------------------------------|--------------------|-------------------|------------------------|------------------------------|-----------|
| RAY-RW-12A (107-512-000)             | 1-1/8              | 0.125             | 7.57                   | 6.25                         | 6         |
| RAY-RW-12B (107-512-100)             | 15/16              | 0.080             | 2.52                   | 3.60                         | 12        |
| RAY-RW-13 (107-512-200)              | 1                  | 0.098             | 5.69                   | 3.53                         | 6         |
| RAY-RW-12C (107-512-300)             | 1-1/16             | 0.125             | 12.73                  | 4.50                         | 6         |
| RAY-RW-12 (107-512-400)              | 1-1/8              | 0.135             | 10.78                  | 7.29                         | 6         |
| RAY-RW-12D (107-513-000)             | 1-1/16             | 0.085             | 2.06                   | 3.49                         | 6         |
| RAY-RW-13A (107-513-100)             | 1-3/16             | 0.125             | 9.00                   | 4.50                         | 6         |
| RAY-RW-14 (107-514-000)              | 1-3/16             | 0.090             | 2.45                   | 2.88                         | 6         |
| RAY-RW-14A (107-514-100)             | 1-3/8              | 0.148             | 12.73                  | 4.74                         | 6         |
| RAY-RW-15 (107-515-000)              | 1-5/8              | 0.148             | 8.60                   | 4.00                         | 6         |
| RAY-RW-16 (107-516-000)              | 1-7/8              | 0.148             | 4.44                   | 4.74                         | 6         |

\*Hole Size refers to the diameter of the hole that the spring will fit into.

**\*RAY-111-850\* ASSORTMENT KIT CONSISTS OF 1 OF EACH SPRING LISTED ABOVE**



Covering Texas, Oklahoma, & Louisiana Since 1980

# H & O DIE SUPPLY, INC.

## PRECISION FABRICATING MACHINERY

7200 Interstate 20 Kennedale, Texas 76060  
817-985-0040 • TOLL FREE 1-800-222-5441 • FAX 817-985-0046

Web Page: [www.hodie.com](http://www.hodie.com) • E-Mail: [sales@hodie.com](mailto:sales@hodie.com)