

# 1560 Series

Concealed Electromagnetic Shear Locks

SDC's HiShear® electromagnetic shear locks are designed, engineered and built in America for openings that require an architecturally superior appearance. Long recognized as a cut above alternatives on the market, SDC shear locks provide high security with a failsafe locking mechanism to meet a variety of door opening applications.

The innovative 1560 series concealed electromagnetic shear locks are available with 2000lbs and 2700lbs holding force for standard 134" to 2" frames with internal electronics, as well as narrow 114" to 11/2" frames with external electronics.

- Fully concealed mortise design
- Floating armature assembly
- Special alloy steel shear tabs
- · Auto-sensing dual voltage
- Door alignment relock sensor
- Adjustable lateral and vertical alignment
- · Noise dampeners

## **ORDERING GUIDE**

|      | ARMATURE<br>KIT |     |
|------|-----------------|-----|
|      | ITC             |     |
|      | FTC             |     |
|      | нтс             |     |
|      | HTR             |     |
| 1561 | ITC             | D B |
| 1561 |                 | D   |
| 1562 |                 | В   |
| 1565 |                 | L   |
|      |                 |     |

MODEL

NOT REQUIRED

### **EXAMPLES**

| 1561ITC | Concealed Shear, Integrated Electronics, 2000lbs, 1/8" to 11/8" Inverted Top Channel | 909.00 |
|---------|--|--------|
| 1562ITC | Concealed Shear, External Electronics, 2000lbs, 1/8" to 11/8" Inverted Top Channel   | 909.00 |
| 1565ITC | Concealed Shear, Integrated Electronics, 2700lbs, 7%" to 11%" Inverted Top Channel   | 987.00 |
| 1566ITC | Concealed Shear, External Electronics, 2700lbs, %" to 11%" Inverted Top Channel      | 987.00 |
| 1561HTC | Concealed Shear, Integrated Electronics, 2000lbs, Herculite Deep 115/16" Channel     | 909.00 |

#### CONFIGURATION 1560 1 of 1



1561, 1565



1562, 1566

| MODEL | ●○○   | LIST\$ |
|-------|---|--------|
| 1561  | Concealed Shear Lock, Integrated Electronics, 2000lbs | 909.00 |
| 1562  | Concealed Shear Lock, External Electronics, 2000lbs   | 909.00 |
| 1565  | Concealed Shear Lock, Integrated Electronics, 2700lbs | 987.00 |
| 1566  | Concealed Shear Lock, External Electronics, 2700lbs   | 987.00 |

| ARMATURE KIT | $\circ \bullet \circ$                 | ADD TO LIST |
|--------------|---------------------------------------|-------------|
| ITC          | 1/8" to 11/8" Inverted Top Channel    | N/C         |
| FTC          | Flush Top Channel                     | N/C         |
| нтс          | Herculite Deep 115/16" Channel        | N/C         |
| HTR          | Herculite Top Rail Adjustment Bracket | 412.00      |

| OPTIONS | 000                           | ADD TO LIST |
|---------|-------------------------------|-------------|
| D       | Door Position Status (DPS)    | 62.00       |
| B*      | Bond Alert Status (BAS)       | 135.00      |
| L**     | Visual Status Indicator (LED) | 21.00       |

<sup>\*</sup> Not available for 1562 and 1566 models.

# **RELATED PRODUCTS**

When you order any SDC products in this section, there are a number of related or complementary products that have proven to work well with your selection.

| WDRB** | Wood Door Reinforcement Box, 1" x 11/2" x 11"                   | 63.00  |
|--------|---|--------|
| WDRBM* | Wood Door Reinforcement Box, 1" x 11/2" x 81/2"                 | 63.00  |
| HTR**  | Replacement Armature Kit, Herculite Top Rail Adjustment Bracket | 805.00 |
| HTRM*  | Replacement Armature Kit, Herculite Top Rail Adjustment Bracket | 805.00 |
| HTC**  | Replacement Armature Kit, Herculite Deep 115/16" Channel        | 394.00 |
| HTCM*  | Replacement Armature Kit, Herculite Deep 115/16" Channel        | 394.00 |
| FTC**  | Replacement Armature Kit, Flush Top Channel                     | 394.00 |
| FTCM*  | Replacement Armature Kit, Flush Top Channel                     | 394.00 |
| ITC**  | Replacement Armature Kit, 1/8" to 11/8" Inverted Top Channel    | 394.00 |
| ITCM*  | Replacement Armature Kit, 1/8" to 11/8" Inverted Top Channel    | 394.00 |

<sup>\*</sup> For 1561 and 1562 models only.

<sup>\*\*</sup> Mounts separately through the frame and may be used to indicate lock is enegized or wired to monitoring contacts.

<sup>\*\*</sup> For 1565 and 1566 models only.