

## SD SERIES - SPECIFICATION DATA SHEET 4.1



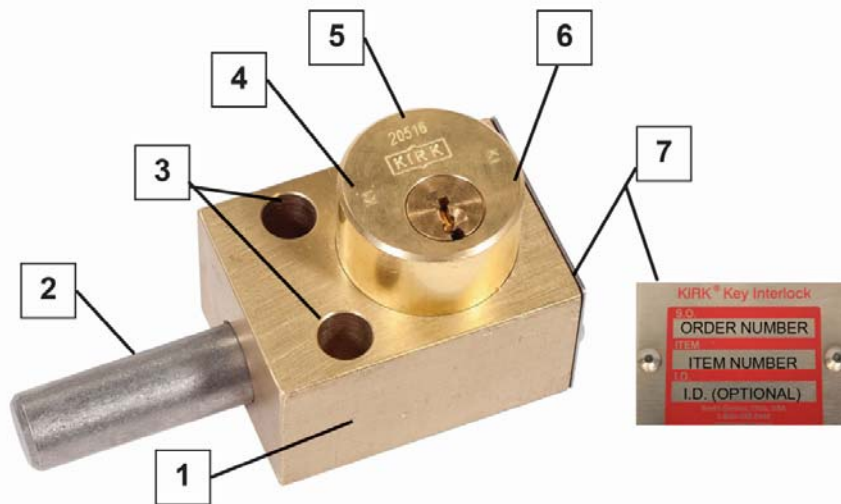
### Kirk Key Interlock Company

9048 Meridian Circle NW, North Canton, OH 44720

Phone: 234.209.9301 • Fax: 330.497.4400 • Toll Free: 800.438.2442

Website: [www.kirkkey.com](http://www.kirkkey.com) Email: [sales@kirkkey.com](mailto:sales@kirkkey.com)

## KIRK® Key Interlock Terminology



### NOTES:

- |                    |                                |
|--------------------|--------------------------------|
| 1) Housing         | 5) Cylinder Combination Number |
| 2) Locking Bolt    | 6) Lock Cylinder               |
| 3) Mounting Holes  | 7) Nameplate                   |
| 4) Key Interchange |                                |

### What is a key interlock?

A key interlock is a safety device applied to two or more moveable parts, preventing (or allowing) a movement or operation of one part only when another part is locked in a predetermined position. KIRK® key interlocks operate on the principle that the key can be removed only when the locking bolt is in a predetermined position.

### Important information required when ordering key interlocks:

- Which lock type will physically fit on each device in your application?
- How is the interlock scheme to work - what is the equipment sequence and various scenarios (if any)?
- What locking bolt length is required? Note: locking bolts are referenced in their withdrawn position and always extend 3/4" when the key is turned.
- How many lock cylinders are required and what are the key removable positions?
- What is the name and location of the ultimate user of the interlocks? Kirk Key Interlock Company assigns key cylinder numbers based on this information and records that information for each ultimate user.
- Is coordination with other interlocks required? If so, are the other interlocks existing interlocks or will another manufacturer or contractor order interlocks for coordination?

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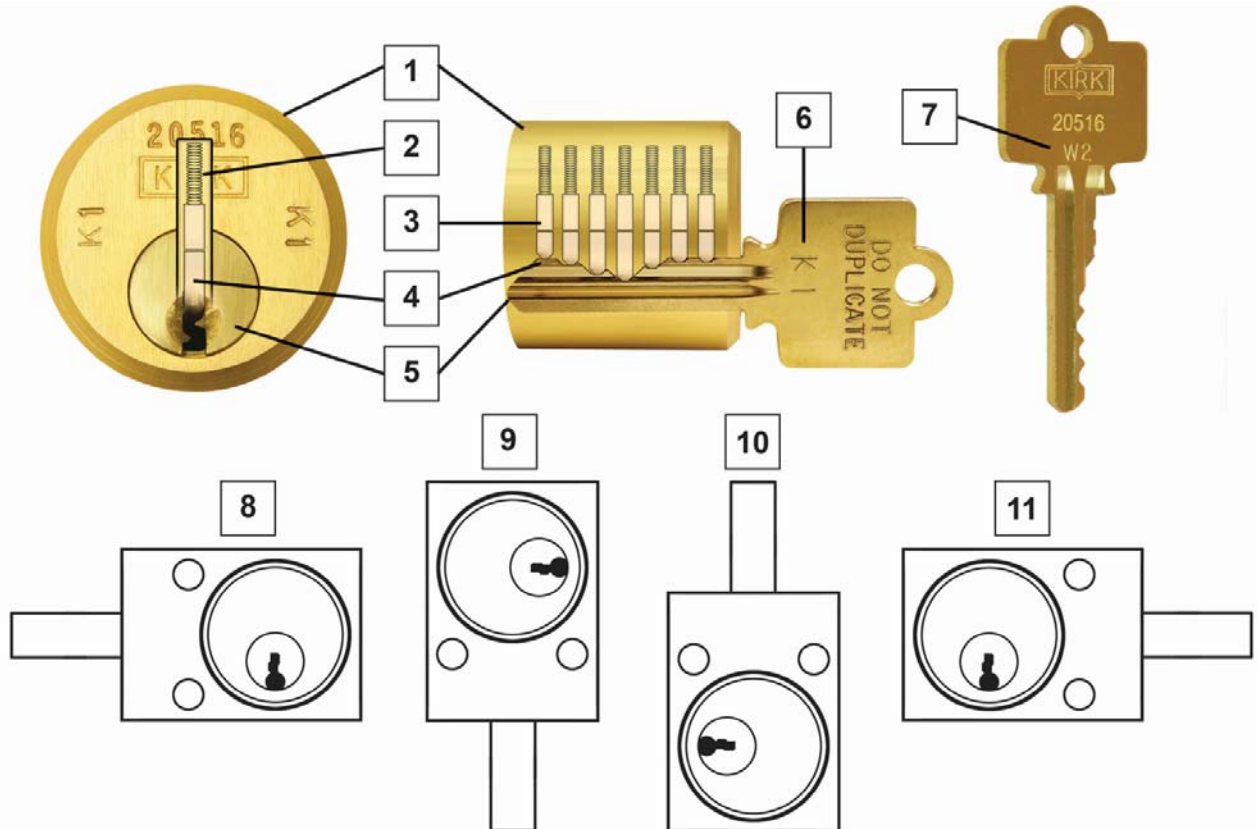
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## KIRK® Key Interlock Terminology



### Notes:

- 1) Shell
- 2) Spring
- 3) Driver
- 4) Pin
- 5) Plug
- 6) Key Interchange - Coordinates with cylinder.
- 7) Keyway
- 8-10) Normal Orientation - Right-Handed - The lock cylinder is to the right of the locking bolt.
- 11) Opposite Hand Orientation - Left-Handed - The lock cylinder is to the left of the locking bolt. To order an interlock opposite-hand, place an "H" in the appropriate column of the interlock part number. See SD Series Ordering Guide for details.