

0778 Stainless Steel SafeGuard® Radial Tongue Latch, 0779 Roller Strike, and 481 SC Inside Release Kit Part Number: 10778CL6020779SC

FEATURES (Latch)

- Superior strength and corrosion resistance come standard with this positive-holding radial tongue latch
- Constructed from rugged Type 316 stainless steel, this latch includes standard padlock protection, with an optional cylinder lock available
- Meets 2009 Federal Energy door seal mandate when used with Kason door closer



Latch:
© U.S. Trademark 5,760,311
U.S. Patent No. D-649,861

Strike:
© U.S. Trademark 5,809,888

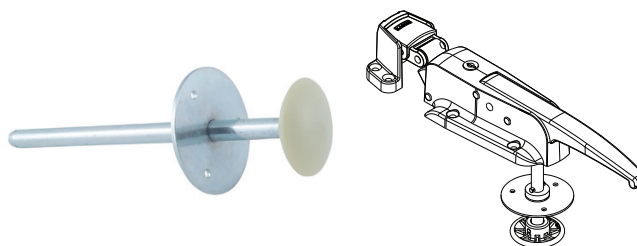
FEATURES (Strike)

- Safety strike reduces latch and strike damage caused by slamming the door when the latch is cylinder locked or padlocked

FEATURES (Inside Release)

- Durable steel push handle
- Glow-in-the-dark knob

0481 SC Safety Glow Inside Release Handle



MATERIALS (Latch)

- **Locking Cam:** HRP&O (ASTM A1011), Hardened, Finish-Commercial Zinc Plate
- **Spring Rod, Springs, Tongue Link, Lever, Bottom Plate, Screw, Pins, Strike Roller:** Type 316 Stainless Steel, Finish-Passivated
- **Handle, Lock Body, Tongue, Strike Housing, Strike Insert:** Type 316 Stainless Steel, Finish-Satin
- **Washer Gasket:** Neoprene (ASTM D2000), Adhesive Backed
- **Lock Cylinder Assembly:** ZA-3, Brass, Finish-Raw with 300 Series Stainless Steel scalp
- **Standard Roller, Cover Block:** Nylon 6/6
- **Lubricant:** Molytex EP2

MATERIALS (Inside Release)

- **Flange:** Stainless Steel
- **Glow-in-the-Dark Knob:** Polypropylene
- **Push Rod:** Stainless Steel

DESIGN CRITERIA

- Functional test 250,000 open/close cycles minimum
- Temperature range -20°F to 120°F (-29°C to 48.9°C)
- Fasten using 1/4" (6.4 mm) flat or oval head screws
- Padlock using 5/16" diameter shank master #1 standard lock or equivalent

MATERIALS (Strike)

- **Strike Housing, Strike Insert:** Type 316 (ASTM-A240) Stainless Steel, Finish-Satin Chrome
- **Roller Retainer:** Type 316 (ASTM-A240) Stainless Steel, Finish-Direct Chrome
- **Roller Pin, Pivot Pin, Adjustment Screw:** 300 Series (ASTM-A276) Stainless Steel, Finish-Passivated
- **Torsion Spring:** Type 316 (ASTM-A313) Stainless Steel, Finish-Passivated
- **Tooth Washer:** 300 Series (ASTM-A240) Stainless Steel, Finish-Passivated
- **Roller:** Type 316 (ASTM-A240) Stainless Steel, Finish-Passivated
- **Hole Plug:** Nylon, (ASTM-D4006), Color-Natural

The table below lists the components included in the kit:

Part No.	Description	Approval
10778CL6020	Cylinder Latch Body, Light Spring, Satin	NSF/cRUus
10779006102	Strike Assembly, Stainless Steel Roller, 1/8" to 3/4" (3.2 to 19.1 mm) Offset, Satin	NSF
10481SC0238	Stainless Steel Safety-Glow Inside Release, 2-3/8" (60.3 mm)	NSF

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