

S&G® 6860, 6880, 6890 Key Operated Safe Locks

*The dependable,
secure, and
convenient lock
option for your safe*



The Convenience of a Key

- Lock bolt retraction and extension is controlled directly by turning the key. No combinations or complicated dialing directions to remember.
- Key operated safe locks can be opened faster than combination operated locks.
- Keys are available in various lengths to accommodate different safe door thicknesses.
- Disabling old keys and setting the lock to new keys is accomplished without disassembling the lock, and takes less than 30 seconds without special tools or knowledge.

Special Features:

- Eight or nine opposing brass lever design (depending on the particular model) for extra security and increased resistance to picking.

CEN A, B, C and VdS 1, 2, 3 approved models



- Key retaining design ensures the safe is securely locked whenever the key is removed from the lock.
- Same size and mounting footprint as other standard S&G locks, allowing for easy retrofit without the need for boltwork or mounting screw location changes.

Options:

- Extruded aluminum guide tube makes it easy to insert the key through thick safe doors, and it helps keep dust and dirt out of the lock. It requires a 5/8 inch (0.625" or 15.9 mm) hole through the safe door and an escutcheon.
- Two different styles of key hole escutcheons to help align the key properly when inserting it into the lock. The escutcheons also make the front of the safe more attractive.
- A normally open/normally closed switch equipped model is available to report when the lock is opened or closed, or it can be used as a safe alarm circuit shunt.

Part numbers

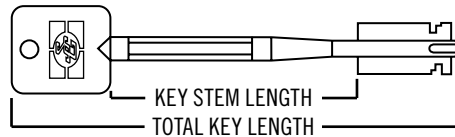
LOCK WITH 4 MM
BOLT END HOLES



LOCK WITHOUT 4 MM
BOLT END HOLES

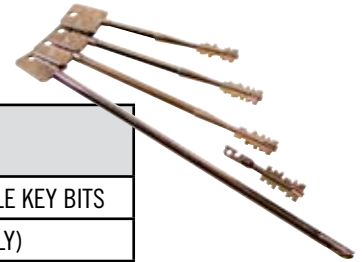


LOCK MODEL	CEN RATING	VdS RATING	DESCRIPTION
6860-069	A	1	8-LEVER LOCK WITH STANDARD BOLT (NO KEYS)
6860-166	A	1	8-LEVER LOCK WITH (2) 4 MM DRILLED AND TAPPED BOLT END HOLES (NO KEYS)
6880-069	B	2	9-LEVER LOCK WITH STANDARD BOLT (NO KEYS)
6880-166	B	2	9-LEVER LOCK WITH (2) 4 MM DRILLED AND TAPPED BOLT END HOLES (NO KEYS)
6880-167	B	2	9-LEVER LOCK WITH (2) 4 MM DRILLED AND TAPPED BOLT END HOLES AND (1) SWITCH (NO KEYS)
6890-069	C	3	9-LEVER LOCK WITH STANDARD BOLT (NO KEYS)
6890-166	C	3	9-LEVER LOCK WITH (2) 4 MM DRILLED AND TAPPED BOLT END HOLES (NO KEYS)
6890-167	C	3	9-LEVER LOCK WITH (2) 4 MM DRILLED AND TAPPED BOLT END HOLES AND (1) SWITCH (NO KEYS)



KEY PART NO.	TOTAL KEY LENGTH	KEY STEM LENGTH	DESCRIPTION
6880-452	96,5 MM (3.80 INCH)	45 MM (1.77 INCH)	SET OF (2) IDENTICAL PRE-CUT NICKEL PLATED BRASS KEYS
6880-652	116,5 MM (4.59 INCH)	65 MM (2.56 INCH)	SET OF (2) IDENTICAL PRE-CUT NICKEL PLATED BRASS KEYS
6880-902	141,5 MM (5.57 INCH)	90 MM (3.54 INCH)	SET OF (2) IDENTICAL PRE-CUT NICKEL PLATED BRASS KEYS
6880-152	166,5 MM (6.56 INCH)	115 MM (4.53 INCH)	SET OF (2) IDENTICAL PRE-CUT NICKEL PLATED BRASS KEYS
6880-903	141,5 MM (5.57 INCH)	90 MM (3.54 INCH)	SET OF (3) IDENTICAL PRE-CUT NICKEL PLATED BRASS KEYS
6880-153	166,5 MM (6.56 INCH)	115 MM (4.53 INCH)	SET OF (3) IDENTICAL PRE-CUT NICKEL PLATED BRASS KEYS

STEM OR BIT PART NO.	LENGTH	LENGTH WITH BIT ATTACHED	DESCRIPTION
6880-302	38,1 MM (1.50 INCH)		SET OF (2) IDENTICAL PRE-CUT DETACHABLE KEY BITS
6880-313	85 MM (3.35 INCH)	149 MM (5.87 INCH)	KEY STEM FOR DETACHABLE BIT (STEM ONLY)
6880-316	118 MM (4.65 INCH)	182 MM (7.17 INCH)	KEY STEM FOR DETACHABLE BIT (STEM ONLY)
6880-322	210 MM (8.27 INCH)	274 MM (10.79 INCH)	KEY STEM FOR DETACHABLE BIT (STEM ONLY)



PART NO.	DESCRIPTION
6880-500	KEYHOLE ESCUTCHEON WITHOUT SWING COVER
6880-501	KEYHOLE ESCUTCHEON WITH SWING COVER
6880-510	ALUMINUM KEY GUIDE TUBE 1 METER (39.4 INCHES) LONG
6880-901	METAL SETUP KEY 90 MM (3.54 INCHES) LONG OVERALL
6880-151	METAL SETUP KEY 115 MM (4.53 INCHES) LONG OVERALL
6880-159	ACETAL RESIN SETUP KEY 115 MM (4.53 INCHES) LONG OVERALL



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