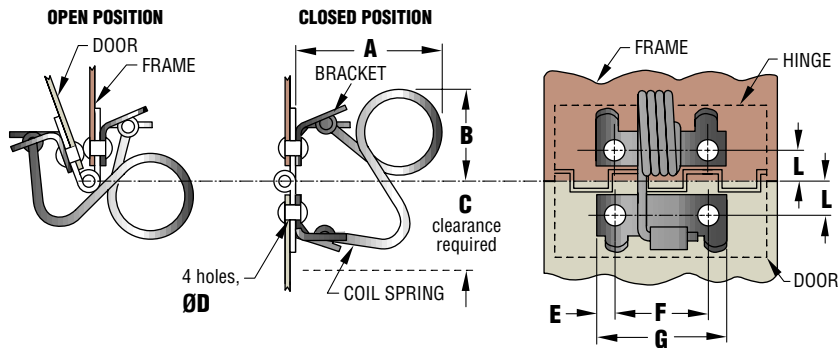


Southco® Hinges

Door-positioning Spring

- Holds doors open or closed under spring tension
- Use with continuous hinges
- Choice of 3 operating torques

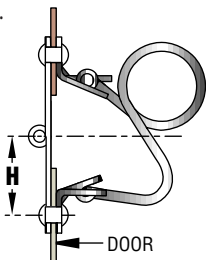
Lightweight sizes



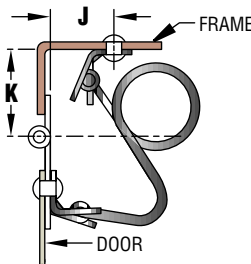
DIMENSIONS											PART NUMBERS	SERIES
A	B	C	ØD	E	F	G	H	J	K	L		
25.5 (1.00)	24 (.94)	19 (.75)	3.6 (.141)	4 (.16)	15.9 (.625)	24 (.94)	19 (.75)	13 (.50)	19 (.75)	6.4 (.25)	23-10-051-11 •	50
36.5 (1.44)	30.2 (1.19)	25.5 (1.00)	4.3 (.171)	5.6 (.22)	22.2 (.875)	33.3 (1.31)	24 (.94)	16 (.63)	24.5 (.97)	8.7 (.34)	23-10-071-11 •	70

Alternate mounting methods (closed position)

Mounting distance between rivets and centerline of hinge can be varied by reversing one or both brackets.



Mount as shown when door is at 90° angle to frame.



Material and Finish

SPRING: Spring steel, zinc plate, chromate plus sealer.

BRACKET: 1010 Steel, zinc plate, chromate plus sealer.

Installation

(Lightweight sizes)

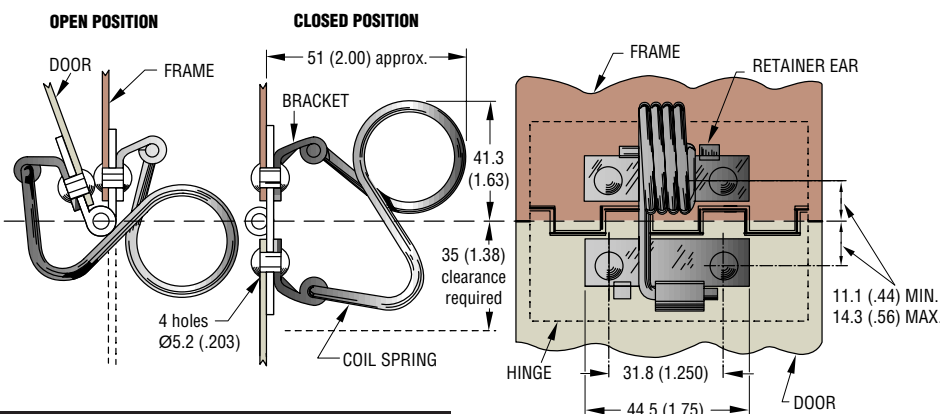
1. Drill or punch four ØD holes through the hinge and/or panel.
2. Attach spring brackets (interchangeable) to the frame and door with door fully open.
3. Slip short leg of spring into frame bracket.
4. Slip long leg of spring into door bracket.
5. With spring in place, bend retainer ears over to secure spring.

Installation

(Heavyweight size)

1. Drill or punch four 5.2 (.203) holes through hinge and/or panel.
2. Attach spring brackets (interchangeable) to the frame and door with door fully open.
3. Slip short leg of spring into frame bracket.
4. Slip long leg of spring into door bracket.
5. With spring in place, bend retainer ears over to secure spring.

Heavyweight size



PART NUMBER

23-10-11-12 •

MAXIMUM OPERATING TORQUE

PART NUMBER	N•m (in. - lbs.)
23-10-051-11	.62 (5.5)
23-10-071-11	.85 (7.5)
23-10-11-12	2 (17.5)

millimeter (inch)
millimeter
(inch)

Dimensions without tolerances are for reference only.