COMPONENTS

INSTALLATION GUIDELINE

1. Slide 4IB36 sprocket on door shaft
2. Fix chain hoist on wall (fastener not included)
3. Wrap roller chain around door and hoist sprockets and secure with connecting link provided
4. Tighten roller chain by sliding chain hoist
5. Insert hand chain in chain hoist, then adjust the hand chain length if necessary, and close the open link (see page 2)
6. Insert shaft key in door sprocket and door shaft
7. Align door sprocket and chain hoist sprocket
8. Insert set screws in door sprocket and tighten

Maximum pull load
35 lb (155 N)

Maximum torque on door shaft
554 lb-in (62.6 N-m)

1” Door shaft with 1/4” keyway
Also available in 1-1/4” with 1/4” keyway

DISCLAIMER: Door manufacturer’s installation instructions supersede these instructions.

CAUTION
Do not use chain hoist to wind the door’s spring.
For standard lift or low headroom application, it is preferable to use pusher springs to prevent cable jumping out of the drum.
Use on counterbalanced sectional door only.
OPTIONAL

HAND CHAIN TENSIONER
Add the hand chain tensioner for a better control of chain movements.

Min. offset
3.375" (85.7 mm)

Extended shaft min.
3" (76 mm)

Chain hoist may be mounted on either side of the door

47" (1200 mm)

Recommendation:
12" to 36" (300 to 915 mm)

To close the hand chain:
Simply twist open any link with pliers

WARNING
It is recommended to always have the hand chain engaged into the chain keeper when the door is opened. This helps prevent the door from drifting down.

Not twisted

Twisted

Contact your sales representative for more information

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