INSTALLATION INSTRUCTIONS

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Clopay® CORPORATION

STEP 1 - BEFORE YOU BEGIN

- Read instructions completely before starting installation of the Safe-T-Stop™ chain hoist.
- Verify you have all parts and materials required for installation.

NOTE: The Safe-T-Stop™ chain hoist is **NOT** recommended for use on doors with standard-lift or low headroom tracks.

STEP 2 - READ THIS SAFETY INFORMATION – IMPORTANT!

⚠ WARNING

TO PROTECT YOURSELF FROM INJURY, YOU MUST CAREFULLY READ THE FOLLOWING SAFETY INFORMATION AND WARNINGS BEFORE YOU INSTALL OR USE YOUR NEW GARAGE DOOR!

- A sectional garage door is a large, heavy object that moves with the help of springs under high tension. Springs, bottom brackets, cables and associated hardware are under high tension and can cause death, serious injuries or damage to the door if not properly handled.
- Only the hardware specified and supplied with the Safe-T-Stop™ chain hoist should be used.
- Clopay disclaims all liability for any installation which is not in compliance with these instructions or applicable state, county or local building codes.
- Installation, repairs or adjustments to this product or any door should be made by a trained service person using only original replacement parts, proper tools and instructions.

POTENTIAL HAZARD		PREVENTATIVE MEASURE
	Pinned or crushed by door.	■ DO NOT stand or walk under moving overhead door. ■ Keep door in full view and free of all obstructions while operating. ■ DO NOT allow children to play near or operate door. ■ DO NOT operate if door becomes jammed, makes unusual noises, is not operating properly, is difficult to move or opens too quickly. ■ DO NOT operate with broken hinges, springs or if rollers come out of the track.
	Pinched by moving parts.	■ Locate possible pinch points such as drive chain and gears. ■ DO NOT operate when someone is near possible pinch points. ■ DO NOT place fingers in or near possible pinch points.

STEP 3 - INSTALL THE SAFE-T-STOP™ CHAIN HOIST

1. Remove chain hoist kit from packaging.
2. Check against list below to ensure you have all proper parts and components.

Item	Description	Quantity
1	Safe-T-Stop™ Mounting Bracket	1
2	Safe-T-Stop™ Hand Chain Assembly	1
3	3/8"×1.25" Carriage Bolt	2
4	3/8" Flat Washer	2
5	3/8" Hex Nut	2

Item	Description	Quantity
6	1" Drive Bore Sprocket with Set Screws and Key	1
7	Chain #41, 65 Pitches	1
8	Connecting Link, #41	1
9	Chain Keeper with Fasteners	1
10	Wall Mount Fasteners, Lag Screw Plated 3/8" × 2"	2

STEP 3 - INSTALL THE SAFE-T-STOP™ CHAIN HOIST (cont.)

3. Confirm drive bore sprocket matches door shaft diameter.
4. With door in the closed position, remove current hand chain operator and drive sprocket from the door (if applicable).
5. Place new drive bore sprocket on door shaft. Install set screws but do not tighten as sprocket alignment will need to be done later.
6. Bolt new hand chain assembly to mounting bracket using provided 3/8"×1.25" carriage bolts and hand tighten the nuts.
7. Secure mounting bracket to mounting surface using the appropriate wall mount fasteners included in kit.
8. Vertically align drive bore sprocket on shaft with drive sprocket of chain operator.
9. Once aligned, secure drive bore sprocket in place.
10. Install drive chain (#41) onto sprockets.
11. Tension the drive chain (#41) properly:
    a. Move unit vertically up and down in the slots until the drive chain is tensioned so it deflects 1/4" in the center.
    b. Once the drive chain has been adjusted, tighten carriage bolts to 20 ft-lbs. of torque.

STEP 4 - FINAL CHECK

1. Check the following:
    a. Keys have been set in place and fit properly at all sprockets.
    b. Set screws in the sprocket have been tightened properly (one over the key and one offset from the key).
    c. All fasteners holding the unit to the building structure are secure.
    d. All fasteners used to assemble the components of the unit are tightened properly.
2. Operate door to ensure proper installation.
3. Instruct owner or representative in the proper method of operating the door.

SAFE-T-STOP™ CHAIN HOIST

BRACKET CAN BE MOUNTED FLANGE-IN OR FLANGE-OUT

SPROCKETS APPROX. 12" ON CENTERS

3/8"×1.25" CARRIAGE BOLT WASHER AND HEX NUT

USE TOP MOUNTING HOLES TO ATTACH HOIST

24' 6" HAND CHAIN PROVIDED
20' 0" EXTENSION AVAILABLE (P/N 4151273)