

# "T" Snap-Latch Lock Assembly Instructions

## IMPORTANT:

If your door is already attached to an automatic garage door opener and/or operational, be sure to disengage the opener and place a C-clamp in the track just above one of the rollers before beginning work. This will keep the door from moving while you are working on the lock. If your door is going to be equipped with an automatic garage door opener, make sure that the door is always unlocked when the operator is being used. This will avoid damage to the door.

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**NOTE:** If door is not yet installed, steps L1 through L9 should be performed while section #2 is on the sawhorses. The spring latches, striker plates and lock cables (Steps L10 through L15) are to be assembled after the door and track have been installed.

## Hole Placement for Single Skin Steel Doors with "L" Handle Locks

**NOTE:** The working set of twisted "L" handles is always placed in the holes drilled farthest left when viewing the section from the outside. The locking handle of this set goes on the right side as shown in FIG. A.

**Step L1:** If lock holes are already present in your door, proceed to Step L3.

**Step L2:** Locate your door in FIG. B for the placement of lock hole pattern. Y's indicate the placement of single set of lock handles. X's indicate the placement of double set of lock handles. You must drill lock hole patterns according to the template provided in FIG. G on page 3 of this manual.

**NOTE:** All holes must be drilled from the outside through the door and insulation, if applicable, with a sharp drill bit to ensure a clean cut. Use care to prevent damaging the door.

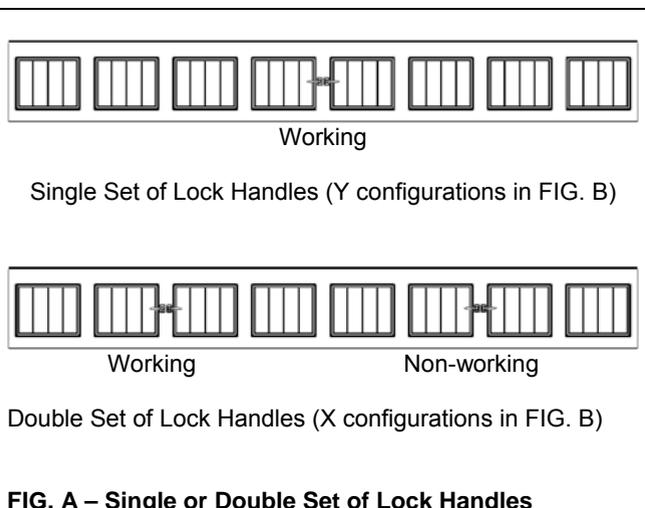
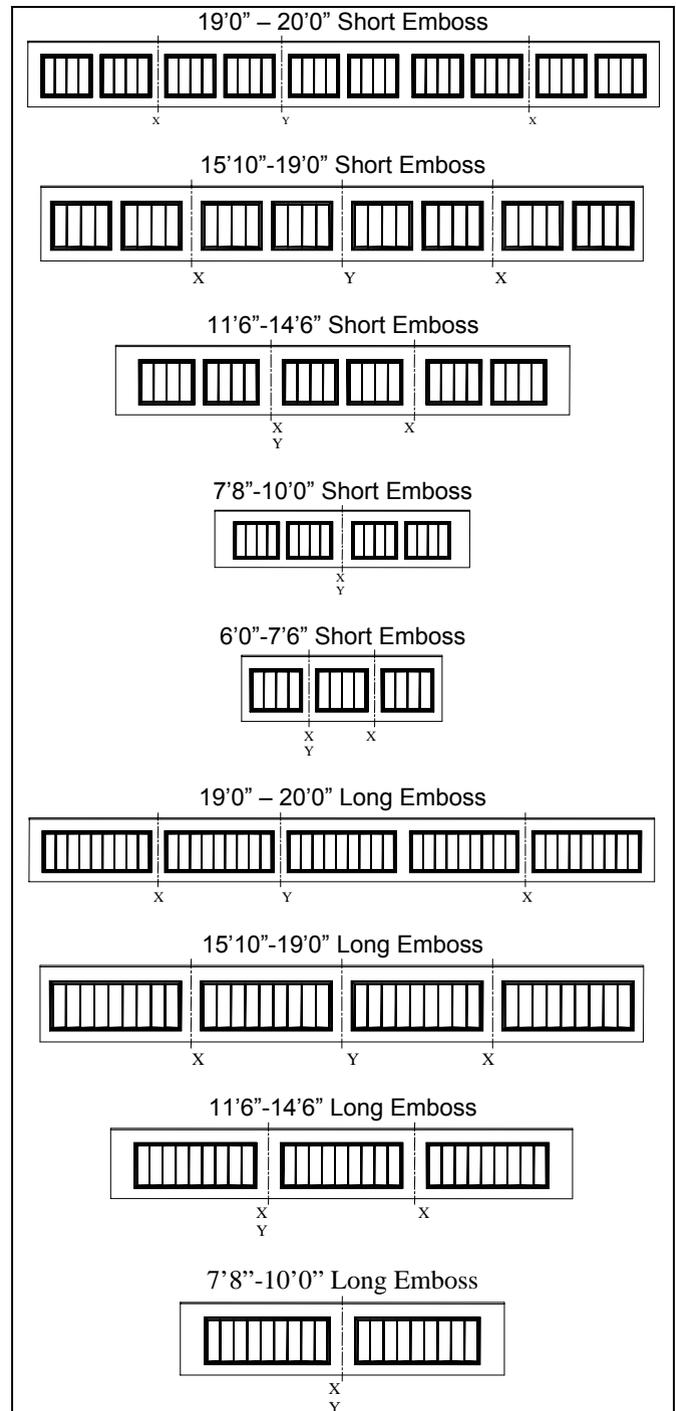


FIG. A – Single or Double Set of Lock Handles



Note: This lock is not available for doors 14'8" to 15'8". 7'8" and 7'10" will not use the second provided T handle.

FIG. B – Configuration of Handles for Hole Drilling Placement

PARTS LIST		
No.	Qty.	Description
1	1	Outside Keyed Twisted "T" Handle
2	4	1/2" OD x 2" Long Handle Spacer
3	4	1-1/4" Phillips Head Machine Screw
4	1	Inside Release Handle
5	1	Lock Push Nut
6	1	Vinyl Sleeve
7	6	1/4" Hex Washer- Hd Nut
8	6	1/4" x 5/8" Track Bolt
9	2	Striker Plate
10	6 or 8	5/8" Sheet Metal Screw
11	2	Spring Latch
12	1	Lock Cable (To be cut; Not in Kit)
13	2	Cable Stop (Pre-attached)
14	0 or 2	Optional Outside Escutcheon Plate
15	1	Outside Nonworking Twisted "T" Handle
16	2 or 4	Optional #8x1/2" Black Pan Screw
17	2 or 4	Optional 1/2" Round Vinyl Cap

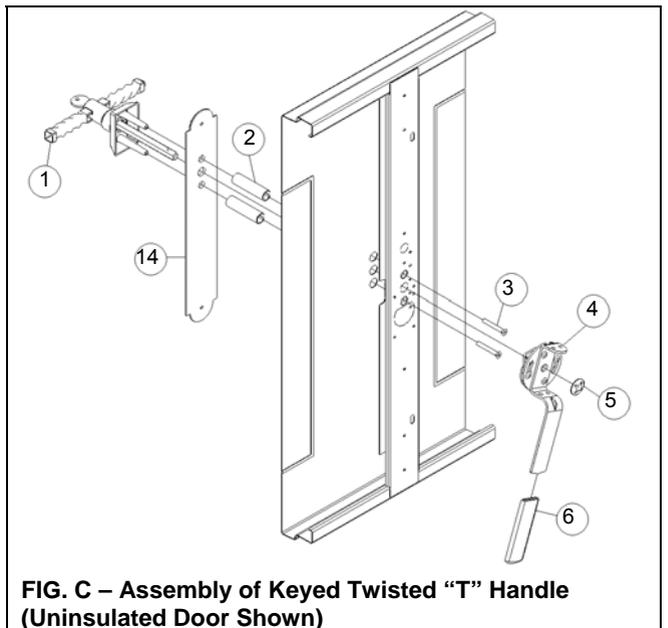


FIG. C – Assembly of Keyed Twisted "T" Handle (Uninsulated Door Shown)

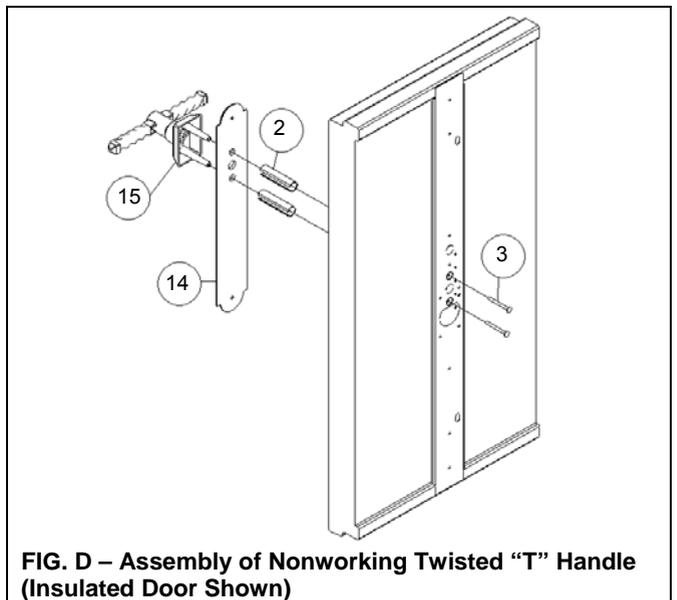


FIG. D – Assembly of Nonworking Twisted "T" Handle (Insulated Door Shown)

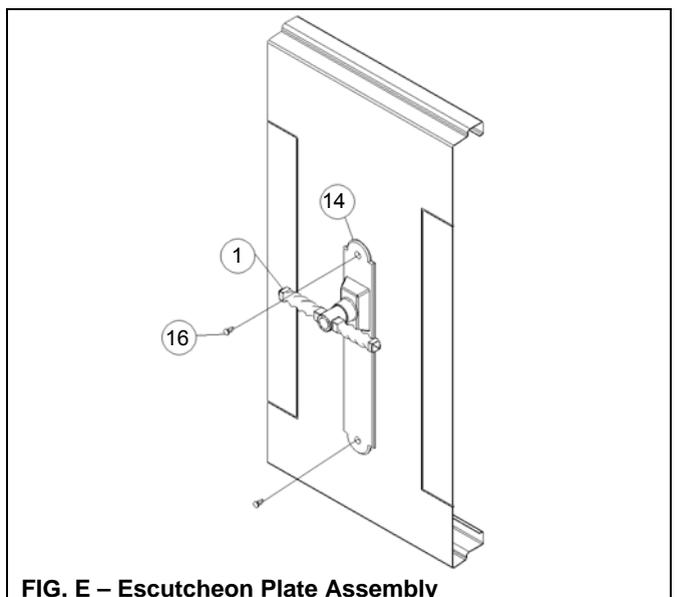


FIG. E – Escutcheon Plate Assembly

## Installing Keyed Set of "L" Handle Locks

**Step L3:** Slide the outside T-handle (1) through outside escutcheon plates (14) (if applicable), the holes in the section, the two lock spacers (2). Attach with two 1-1/4" Phillips machine screws (3). (FIG. C)

**Step L4:** Slide the inside release handle (4) over the shaft of the outside handle and secure in place using the push nut (5). Be sure the push nut is pressed firmly against the inside release handle. (FIG. C)

**Step L5:** Slide the vinyl sleeve (6) over the arm of the inside release handle. (FIG. C)

**If you don't have a second set of "T" handles or escutcheon plates, return to Step 9 in the MANUAL and finish installing the door before proceeding to Step L10 of this supplement.**

## Installing Nonworking Set of "L" Handles

**Step L6:** Slide the outside T-handle (1) through outside escutcheon plates (14) (if applicable), the holes in the section, the two lock spacers (2). Attach with two 1-1/4" Phillips machine screws (3). (FIG. D)

**If you do not have escutcheon plate return to Step 9 in the MANUAL and finish installing the door before proceeding to Step L10 of this supplement.**

## Installing the Optional Escutcheon Plate

**Step L7:** Drill two 1/8" holes into the section at each escutcheon plate hole.

**Step L8:** Take the 1/2" black pan screw and fasten one into each hole.

**Step L9:** On the inside of non-insulated doors, take a 1/2" round vinyl cap and place over each protruding screw tips.

**Return to Step 9 in the MANUAL and finish installing the door before proceeding to Step L10 of this supplement.**

## Installing Spring Latches, Striker Plates, and Lock Cables

**NOTE:** If attaching an automatic garage door opener, the striker plates and spring latches should not be installed.

**Step L10:** Once the door is completely assembled, attach the striker plate (9) to the track using two 1/4" x 5/8" track bolts (8) and two 1/4" hex washer head nuts (7). Insert bolts through the two 9/32" holes located top and bottom of the rectangular lock slot. Be sure the striker plate wraps around the back of the track as shown. Do not tighten. (FIG. F)

**Step L11:** Place the spring latch (11) on the end stile of the door section and align the spring latch with the striker and the holes in the stile. Secure using two #14 x 5/8" sheet metal screws (10). Make sure that the striker fits around the spring latch and secure in place. (FIG. F)

**Step L12:** If the lock is located in the center of the door width, cut the lock cable in half and go to Step L14. Otherwise, rotate the inside release handle counterclockwise until it stops. Measure from the top left hole in the handle to the end of the left spring latch. (FIG.F)

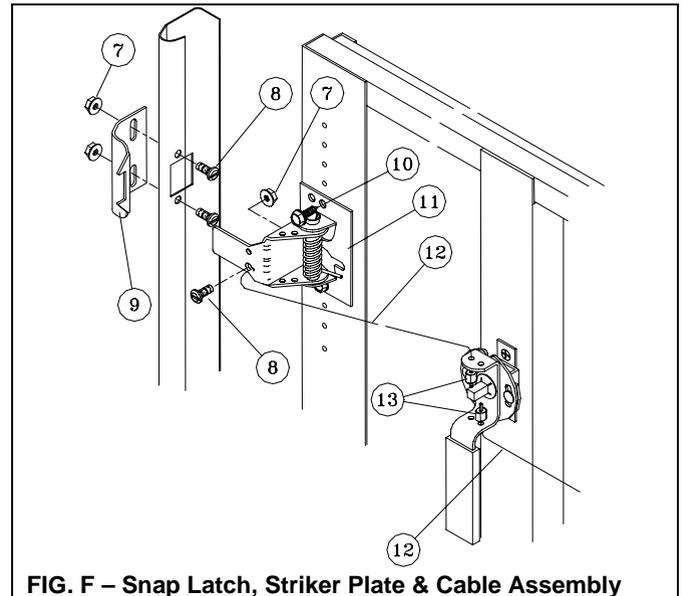
**Step L13:** Cut the cable according to the measurement obtained in Step L12.

**Step L14:** Thread the cable through the left hole in the top of the inside release handle from the underside until the stop button comes into contact with the handle. Extend the cable to the left spring latch and feed the end of the cable into the hole as shown, and secure in place with one 1/4" x 5/8" track bolt (8) and 1/4" nut (7). Be sure to pull cable taut before securing in place. (FIG. F)

**Step L15:** Repeat for other side using the remaining cable and the right hole on the lower part of the handle. (FIG. F)

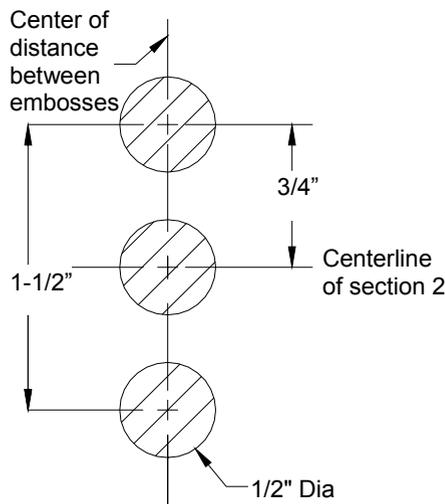
**NOTE:** Key Blanks are available. Call the toll-free Consumer Services number located on the front of the MANUAL

**Return to Step 13 in the MANUAL and complete installation of the door.**



**FIG. F – Snap Latch, Striker Plate & Cable Assembly**

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**FIG. G - Template for drilling holes in section (Full Scale)**

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