

### GENERAL AUTOLOCK OPERATION

- Open Signal is Received by Control (C2150)
- Unlock Signal is Sent to Autolock
- Solenoid Retracts Lockbolt
- Door Opens and Closes
- Solenoid Extends the Lockbolt When the Door is Fully Closed and the Keeper is in Locked Position
- Door Slide Motion, Only, is Locked

#### Linear Drive Autolock

**C2176-5 Fail Secure** (If Power Fails the Door Will Remain Locked)

**C2196-5 Fail Safe** (If Power Fails the Door Will Unlock)

#### 1st Step

- Put doors in full open position.
- Remove cable clamp at the travel block.
- Move travel block & door to a position clear of the microswitches

**CAUTION:**  
Disconnect power before starting this procedure.

#### 2nd Step

Remove the (4) 1/4" bolts holding the travel block to the "T" extrusion.

#### 4th Step

Remove the C2129-1 "T" Extrusion (Discard)

#### 3rd Step

Remove the (2) 1/4" FHSCS and lock nuts.  
NOTE: These screws are installed with LOCTITE® take care not to damage the screw sockets.

#### 6th Step

Mount the "T" extrusion / lock keeper assembly to the wheel carriage and travel block. Do not tighten FHSCS. Place doors in full open position and reattach cable clamp. Torque the FHSCS to 150 Inch Lbs.

#### 5th Step

Mount the lock keeper to the new (C777) "T" extrusion. (Supplied with kit)

(1)C3981  
Harness assembly  
Plug into CN4 on the C2150 control

(2)C565  
#10x3/8" PHSMS

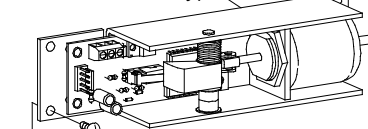
(1)C3876  
Autolock (for C2176-5 fail secure)

#### MOUNTING DETAIL

Autolock  
Fin  
(2)C565  
#10x3/8" PHSMS

(2) C3174 6-32 x 3/8" RHMS  
(2) C1585 #6 washer  
(2) C9872-1 standoff #6-32 x 3/4"

C3877 Autolock subassembly  
(Use with C2196-5 fail safe lock assembly)



(2) C3174 6-32 x 3/8" RHMS  
(2) C1585 #6 washer  
(2) C9872-1 standoff #6-32 x 3/4"

#### 7th Step

- Place door in closed position
- Place Autolock against the fin in the top of header as shown, allow 1/8" between the lock and the keeper (see mounting detail).
- Mark the locations of the 2 top holes in the Autolock and drill for #10 PHSMS.

