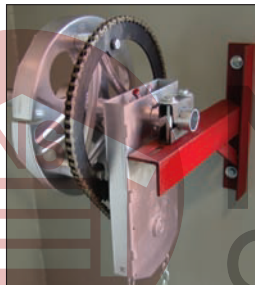
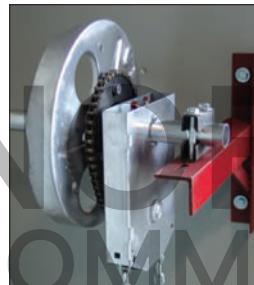


### 3. OPTIONAL REDUCED DRIVE SYSTEMS

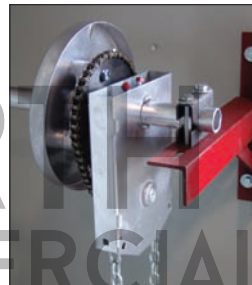
If door is to be operated by a reduced drive unit, install the sprocket on the preferred side. **(See note in Figure 1.)** Slide the reduced drive assembly over the axle and align the sprockets parallel to each other. Connect the drive chain around both sprockets using the half link and master link units provided. All hardware shown in above pictures should be installed with the appropriate chain hoist. After adjusting tension on the door **(as shown in Section 8)**, tighten the set screws for the reduction drive hoist onto the door axle. If further adjustment is required, set fasteners must be loosened for adjustment and then re-tightened after the final adjustment.



8:1 Reduced Drive Hoist



4:1 Reduced Drive Hoist



4:1 Reduced Drive Hoist (Low Headroom)

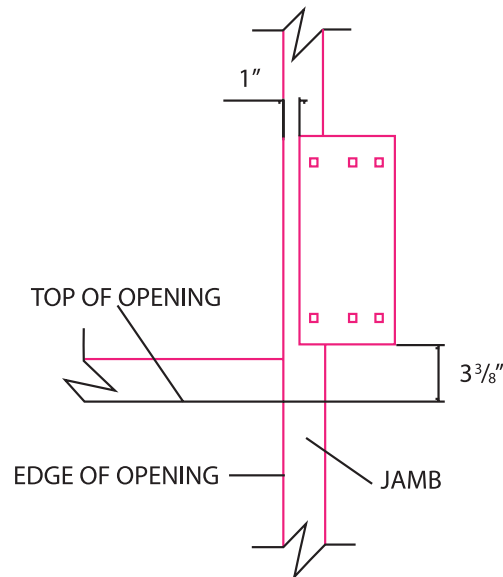


Electric Motor Kit

### MOUNTING PLATE INSTRUCTION FOR STEEL MOUNT DOORS

#### Interior Elevation RH Mounting Plate Shown LH Opposite

1. Hole pattern closest to mounting plate edge to be attached to jamb.
2. Both mounting plates to be located 1" from edge of opening.
3. Locate bottom of mounting plates at 3 3/8" above top of opening.
4. When a large and a small mounting plate are provided, install the large plate on the drive side or opening.



### 4. INSTALL DOOR BRACKETS

- A. From dimensions in Table A, mark the location of brackets by using dimension "A-1" for the chain hoist side and dimension "A-2" for the other side. If opening width of the door is less than shown on the packing slip, establish dimension "A-1" and "A-2" by placing the door drum assembly on the floor in front of the door opening, placing the brackets as required to clear the door opening, the door drum, chain gear assembly, etc.
- B. Mark the height of the bracket by using dimension "C". Measure the ceiling clearance and check this against dimension "B" to verify that the minimum ceiling clearance has been obtained. If dimension "B" has not been obtained, lower the brackets accordingly. This will require the guide length to be reduced the same amount from the bottom.

**NOTE: The finished door height will be shorter.**

C. Attach brackets with fasteners provided.

**NOTE: The brackets must be level with each other for proper door operations.**