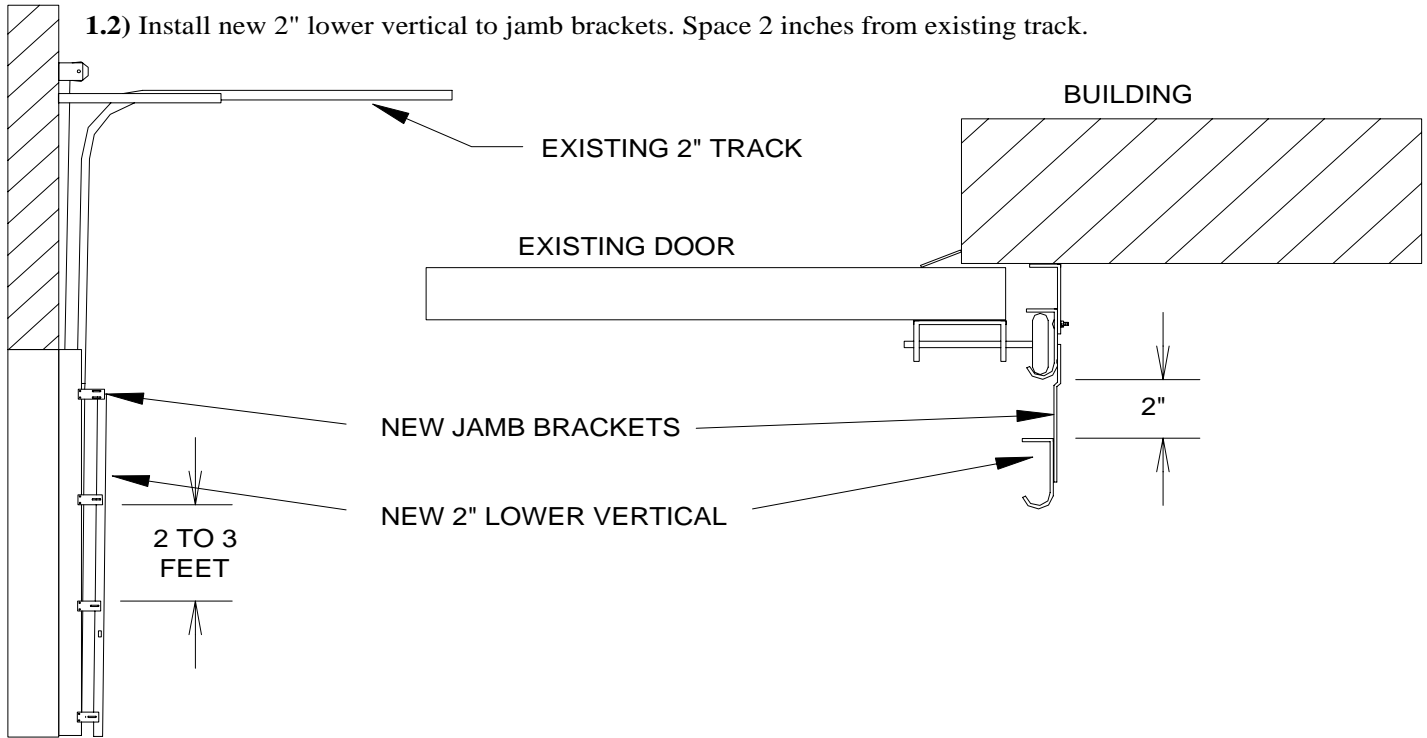


SECURITY GATE BEHIND 2" TRACK HIGH LIFT

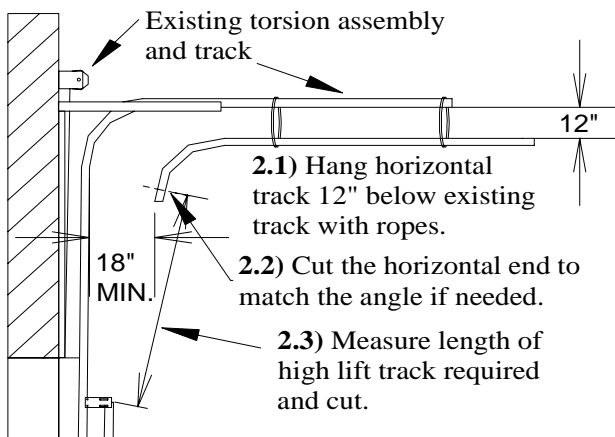
1)

1.1) Install jamb brackets with bolts or weld to the existing track. Space the jamb brackets evenly. The top jamb bracket will have 2 slots and must be mounted so that it will be $\frac{1}{2}$ way above the top end of the new vertical.

1.2) Install new 2" lower vertical to jamb brackets. Space 2 inches from existing track.

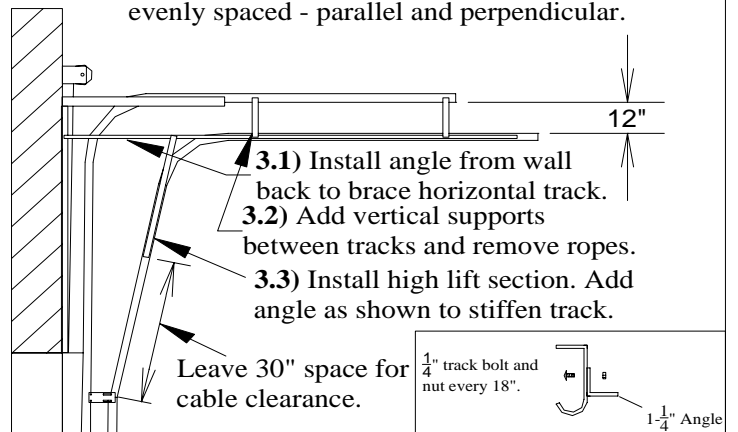


2)

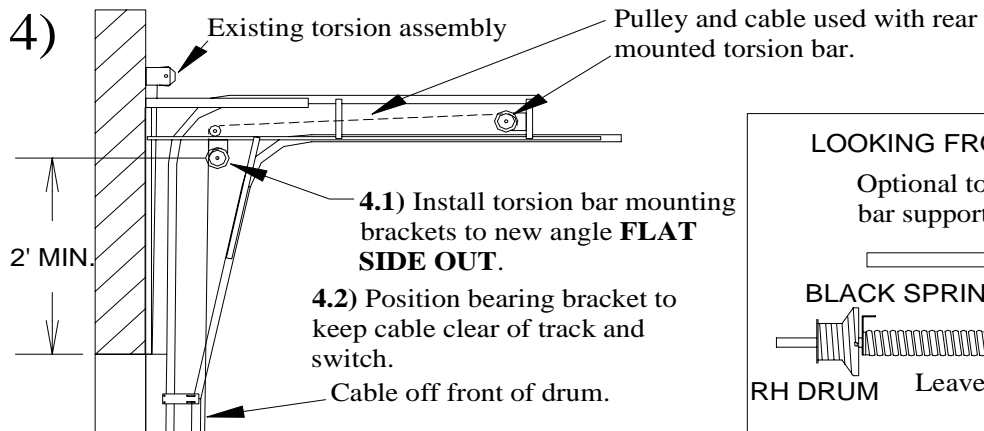


3)

Make sure tracks are properly braced and evenly spaced - parallel and perpendicular.

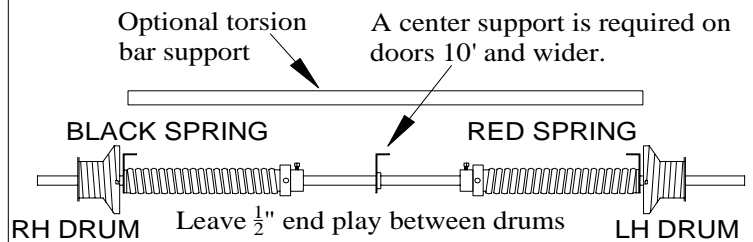


4)



If the torsion bar can not be mounted 2 FT minimum above the opening, use a pulley and rear mount.

LOOKING FROM THE INSIDE TOWARDS THE DOOR



5)

5.1) Re-using the 2 PK's mount left hinge (numbers down) with roller on the top of the bottom section left side only. Re-using the 3 PK's mount left bottom bracket with roller and cable on the bottom section left side only.

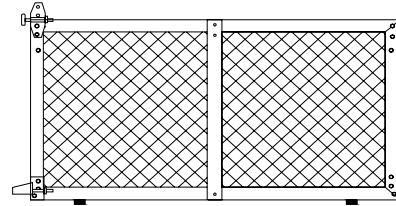
5.2) Install section into track.

5.3) Re-using the 2 PK's mount right hinge (numbers down) with roller on the bottom section right side. Re-using the 3 PK's mount right bottom bracket with roller and cable on the bottom section right side. Using 2 PK's mount center hinge (numbers down).

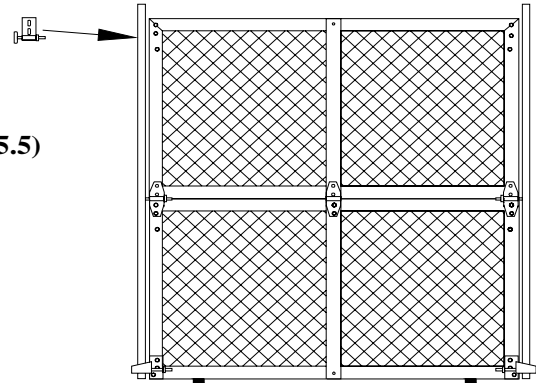
5.4) If only 2 sections go to **5.5**, otherwise, re-using the 2 PK's mount left hinge (numbers down) with roller on the top of the next section. Lift up onto previous section. Hold it steady while the 6 hinges are fully installed.

5.5) Re-using the 2 PK's mount left top bracket with roller on the top of the top section. Hold it steady while the 3 hinges are fully installed. Re-using the 2 PK's mount right top bracket with roller on the top of the top section.

5.1)



5.5)



6)

6.1) Measure the distance from the torsion shaft to the floor and calculate the cable length as follows:
(For a rear mounted torsion the distance is measured from the floor around the pulley to the torsion bar.)

DRUMS:

OMI 54 HL-LD (5- $\frac{7}{8}$ " Dia.) Floor to shaft plus 63" minus cable lift.

OMI 54 HL (7- $\frac{3}{16}$ " Dia.) Floor to shaft plus 66" minus cable lift.

OMI 120 HL (9- $\frac{3}{16}$ " Dia.) Floor to shaft plus 134" minus cable lift.

OMI 164 HL (11" Dia.) Floor to shaft plus 181" minus cable lift.

6.2) Carefully measure the cables and flatten stops into position.

6.3) Cut off excess cable.

6.4) Install cables and wind springs as specified on the front cover.

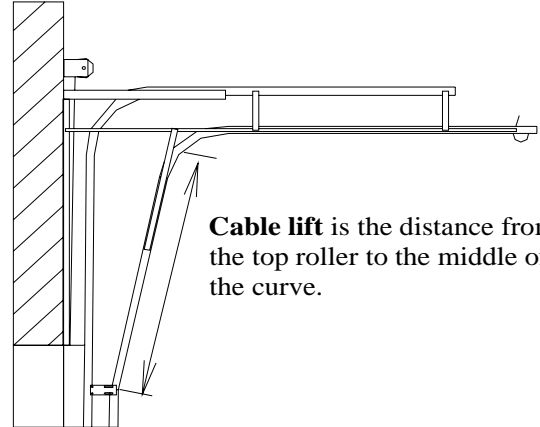
6.5) Install down lock and handle with PK's (self-drillers).

6.6) Install pull rope on bottom under right hand roller.

6.7) Tighten down all fasteners.

6.8) Install stop springs to stop gate above top of opening.

6.9) Check that gate is level. Adjust drum positions on shaft if necessary.



Cable lift is the distance from the top roller to the middle of the curve.