



Automated Door Drive - guillotine -one up ,one down

- Used for many different applications – two doors ,one goes up and one goes down.
- Doors tilt back approx 3 inches and move behind a fixed panels.
- When closed the doors are flush with the surrounding panels.
- The fixed panel above the top door must be chamfered so that the movable door can tilt back properly and the fixed panel below the bottom door must be chamfered so that the movable door can tilt back properly.
- Straps for bottom door must be hidden on the sides so that straps are not visible when doors are open.
- The door drive is a motor tube with lifting straps. Starting and stopping points for the door are set at installation.
- Home automation connection available when requested.
- Doors are not included. System includes tracks , motor drive and controls.
- Controls available include IR remote , RFQ remote, low voltage switch, 120 volt switch and Home Automation Integration
- Custom guides and roller assemblies available

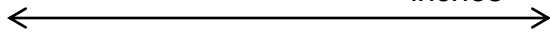


STORAGEMOTION INC.

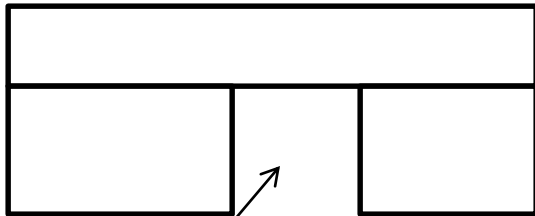
Guides/tracks

Top View

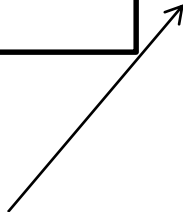
4 to 5
inches



1 1/2
inches



Padded slot
for roller

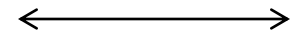
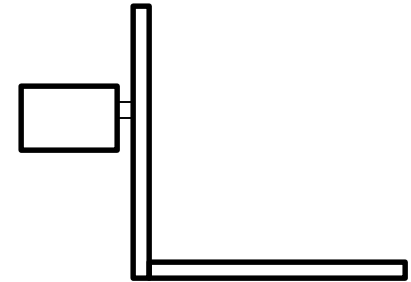


Length of
Guides is
typically twice
height of both
doors plus a
few inches



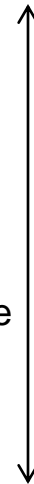
NTS

Roller Assembly
Top View



1 1/2

Length of
Roller
Assembly
depends on
height of the
door





Motor cord goes on left side when viewed from front for strap operation to be correct !



2 inch diameter motor tube can be located anywhere in this general location including lower and behind the guides

Front
←



Guides

Fixed Panel with 60 degree chamfer

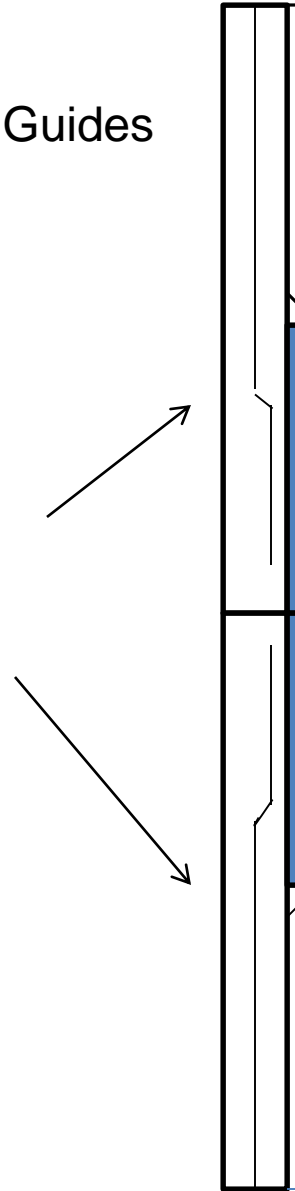
1/8 to 3/16 gap

Doors

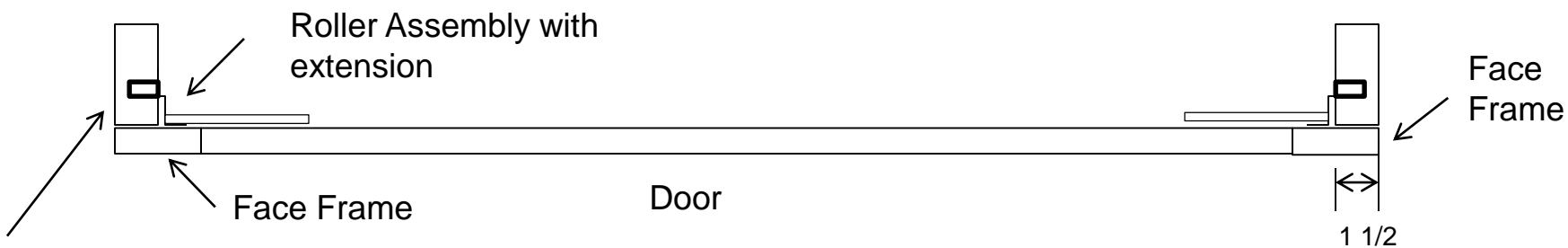
Seam for doors and guides are in same location

Fixed Panel with 60 degree chamfer

Guides are marked for positioning. Top left etc



Top view



Guides/tracks on each end. Can also be moved out laterally with plywood extensions (not included) added to the roller assembly.

2 inch diameter Motor Tube requires approx a minimum 8 inches of depth.

Motor Tube – can also be placed lower or anywhere it can implement proper leverage

1/8 to 3/16 gap

Fixed panel in front

OPEN

CLOSED

Fixed panel in front must have 60 degree chamfer

Guides/tracks

Guides/tracks

Top door

Side View

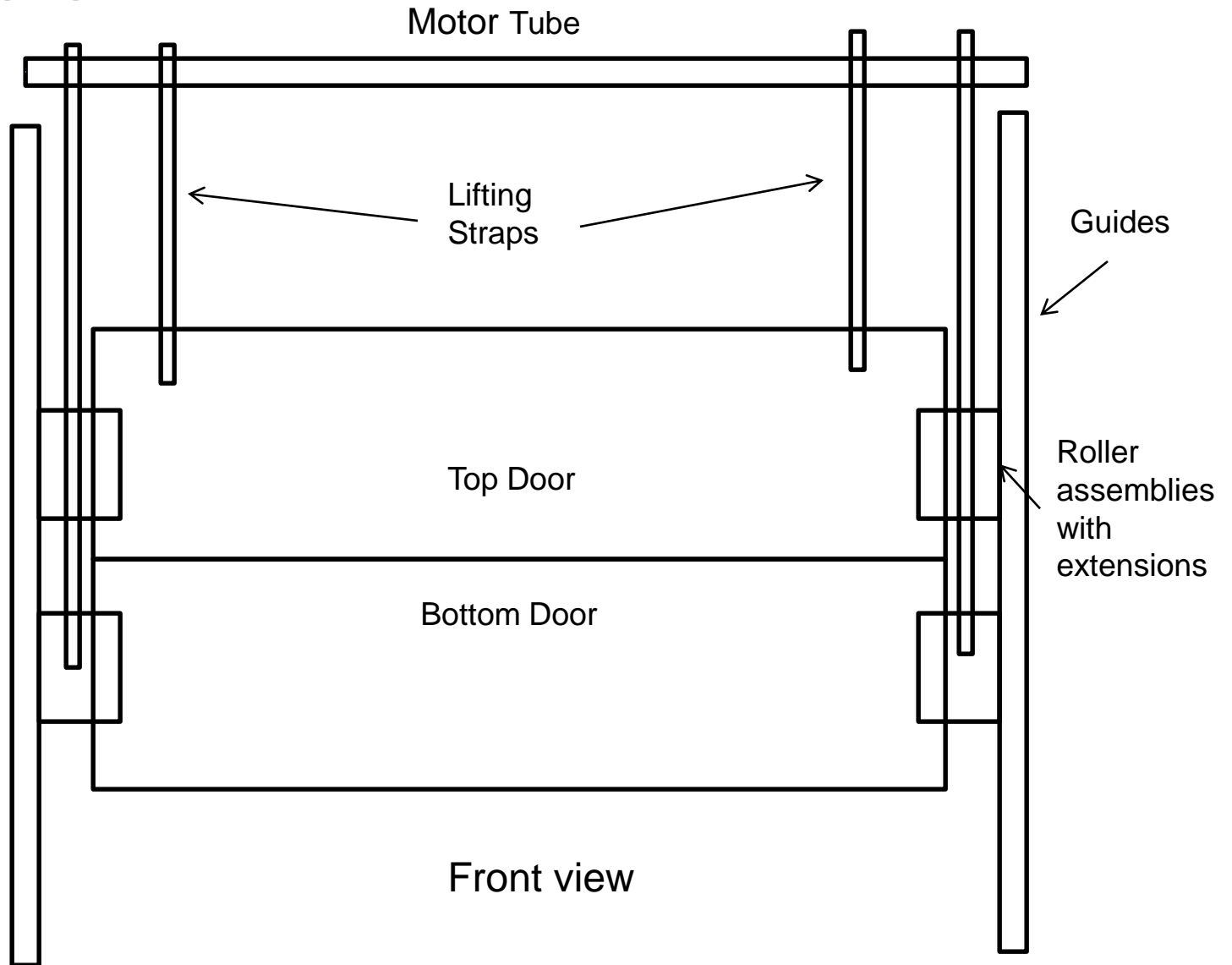




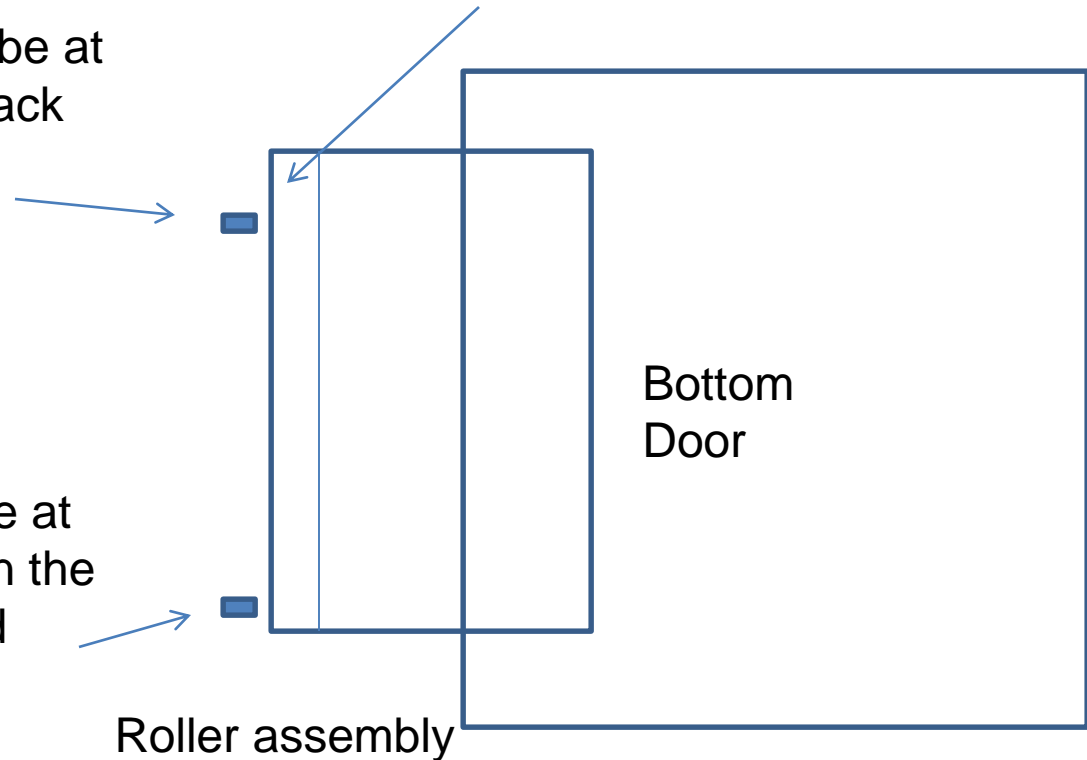
Figure 6

Custom for Molina

Outside Straps attach here
(approximately) for bottom door

This roller should be at
the curve in the track
when installed

This roller should be at
the stopping point in the
track when installed



Inside Straps attach directly to back of top door





To request a quote please include the following

1. The approx height and width and thickness of each panel
2. The approx weight of each panel
3. Type of controls desired