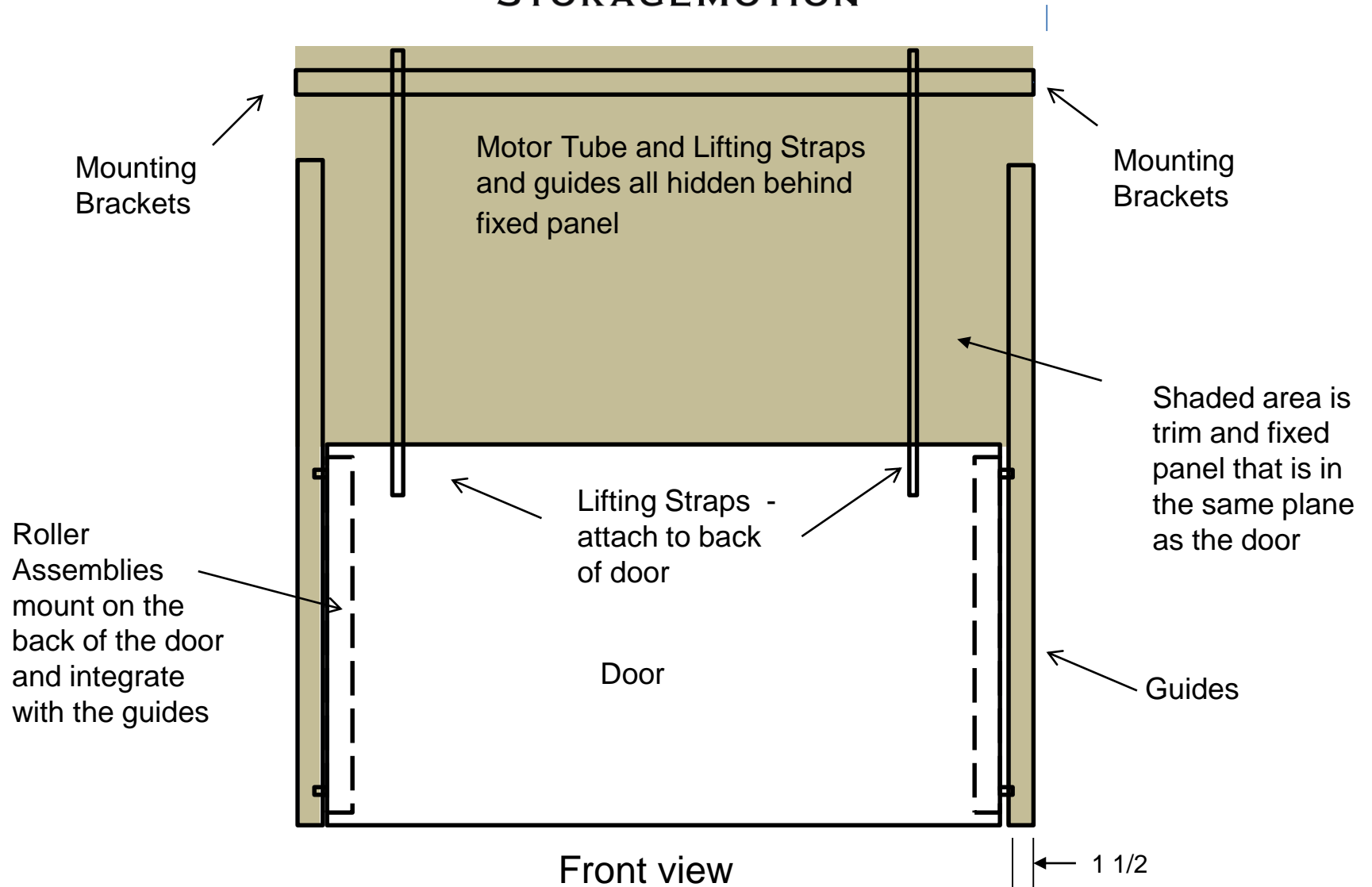


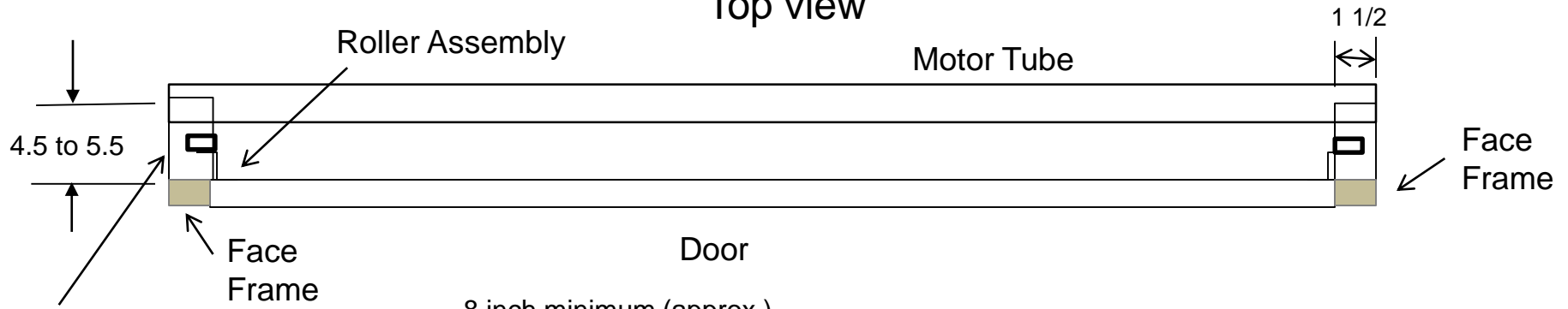


## Single Panel Automated Door Drive - Closed Flush

- Typically used for hiding TVs
- When closed the door is flush with its surrounding panels.
- The fixed panel above the door must be chamfered so that the movable door can tilt back properly.
- The door drive is a motor tube with lifting straps. Starting and stopping points for the door are set at installation.
- 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



# Top view



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

8 inch minimum (approx.)

2 inch diameter Motor Tube

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

3/16 gap

Note: Door will tilt back as it raises 2.5 to 3.5 inches depending on the height of the movable door.

Fixed panel in front

**OPEN**

Fixed panel in front must have 60 degree chamfer

**CLOSED**

Guides/tracks

Guides/tracks

Side View

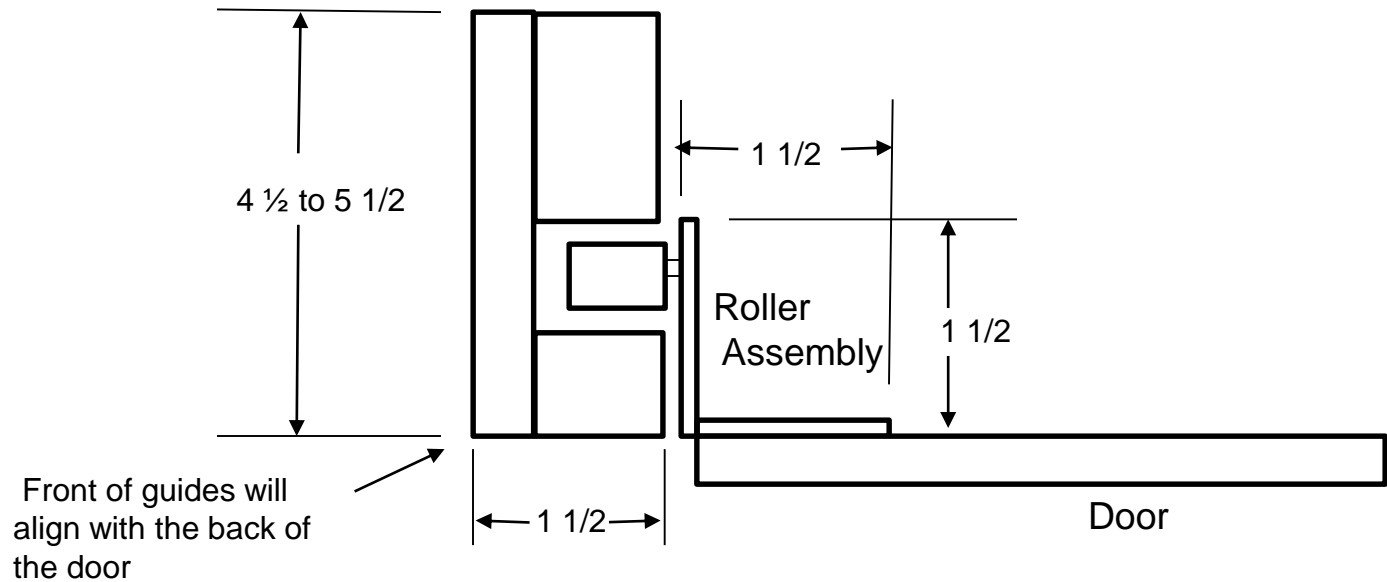


# STORAGE MOTION<sup>INC.</sup>

## Guides and Roller Assembly

Top View

Guides/tracks



NOTE: Custom roller assembly designs are available.  
Also, wood extensions for the roller assembly can be made so that the guides can be moved out further to the left and the right to better conceal them from the door opening



**STORAGEMOTION**<sup>INC.</sup>

## Guides and Roller Assembly

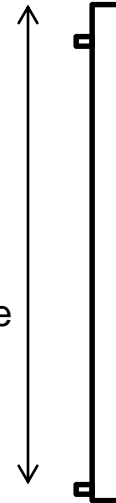
Guides/tracks

Length of Guides is typically twice height of the door plus a few inches



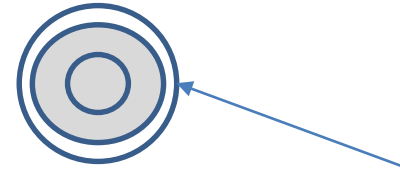
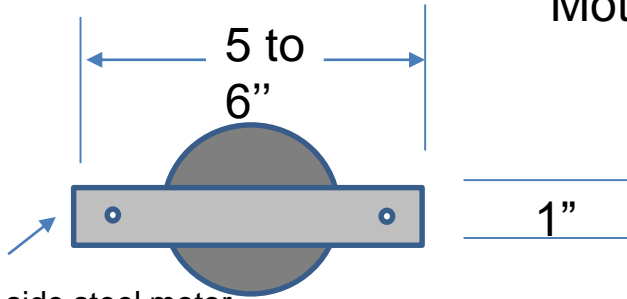
Roller Assembly

Length of Roller Assembly depends on height of the door



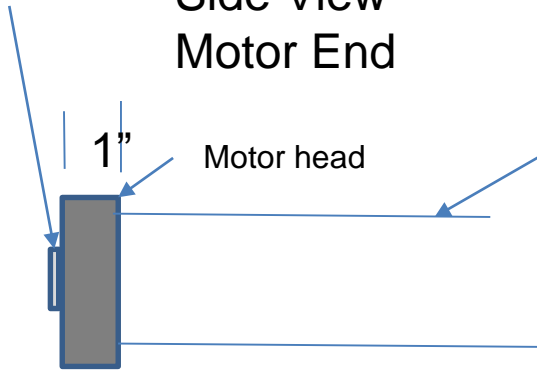
Side View

## Motor Tube Mounting Brackets



Right side steel motor  
brace Secures with 2 to 4  
screws

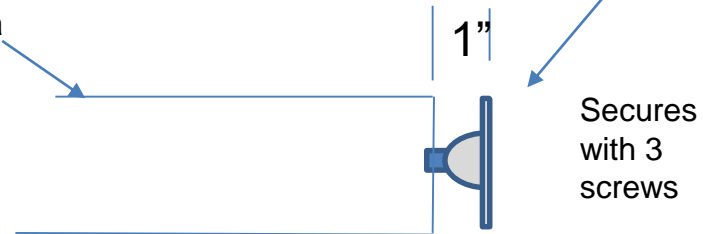
Side View  
Motor End



Front View  
Motor end

Motor tube - 2 " dia

Side View NON -  
Motor end

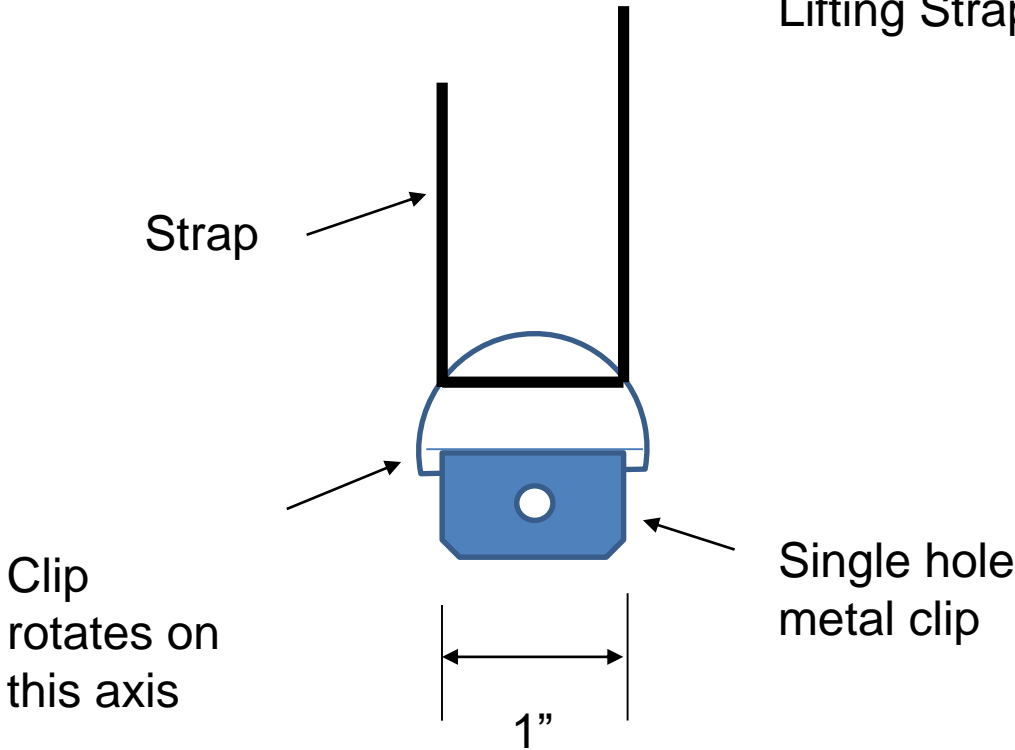


Front View NON -  
Motor end

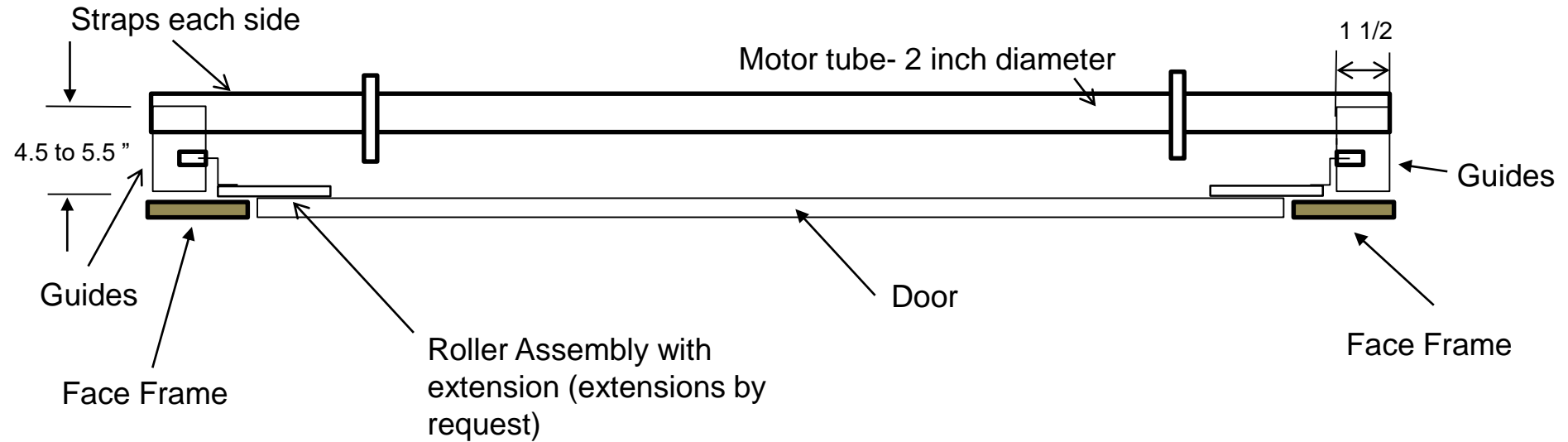
Left Side idler  
bracket -1.75 dia

Secures  
with 3  
screws

Lifting Strap brackets



## Top view – Optional Approach



This approach allows the guides to be moved out right and left to help further conceal them