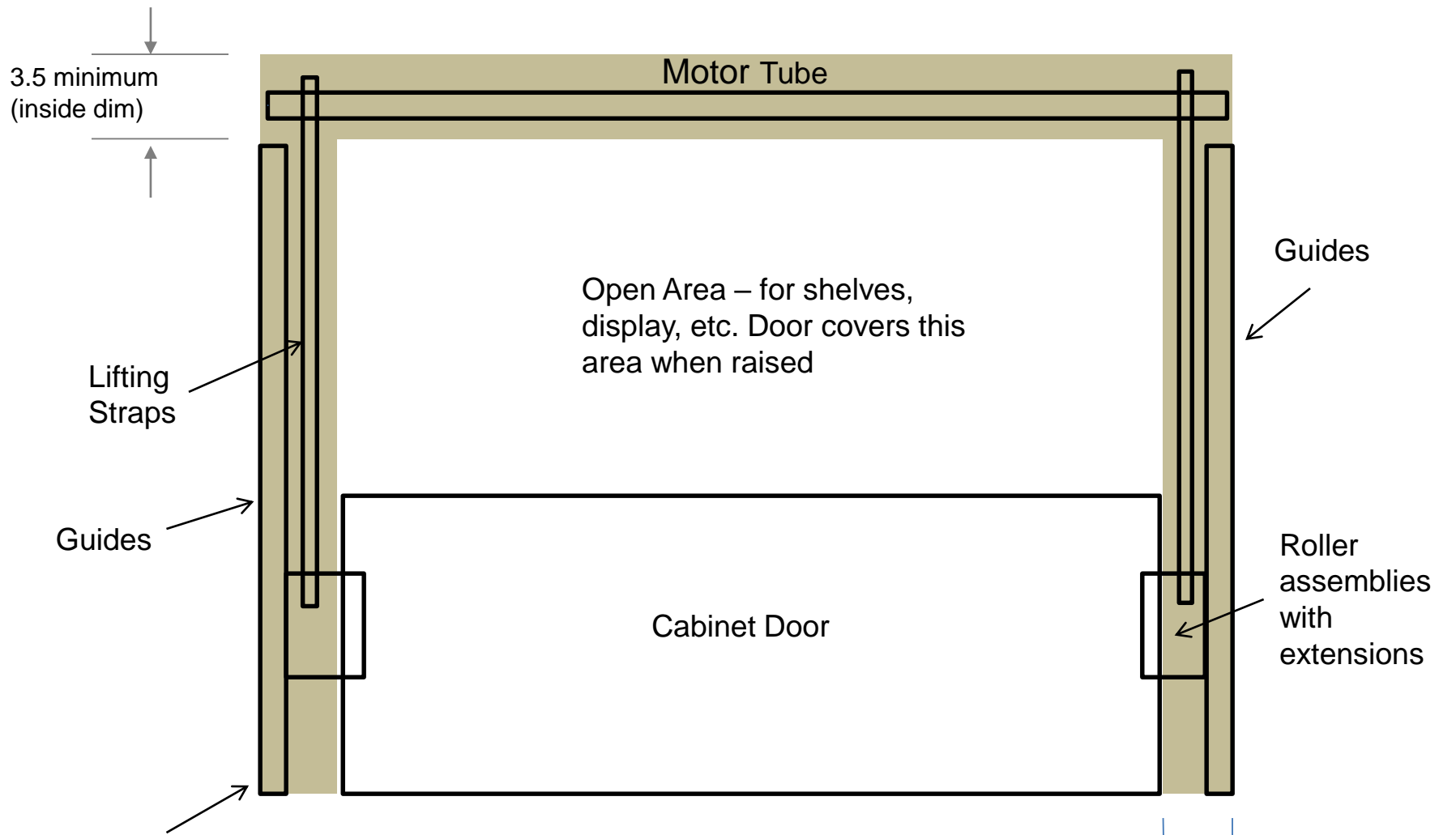




## **Single Panel Automated Door Drive - Straight Up and Down, Open Area**

- Typically used for when an open area for shelves needs to be available above the closed door.
- Door only moves straight up and down.
- 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
- Photo eyes available upon request.
- Custom guides and roller assemblies available



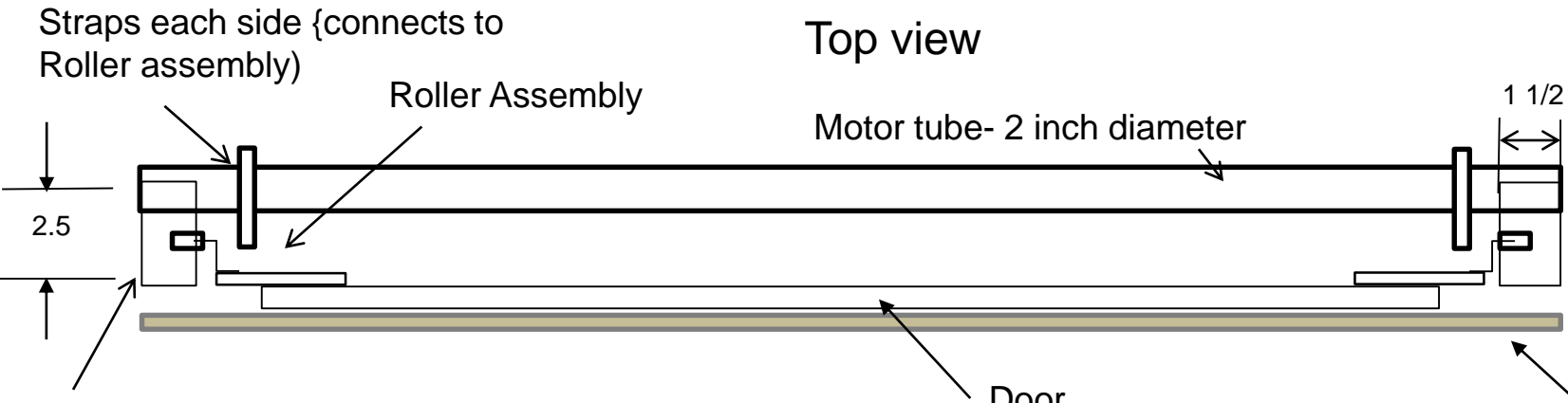
Front view

Shaded area is cabinet face frame required to hide motor and lifting straps

Note: The open area can also be below the door closed position.

3.5 minimum (inside dim)

# Top view



Guides/tracks on each end.

5" minimum

Motor Tube - 2 inch dia

Face Frame

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

Fixed panel and trim

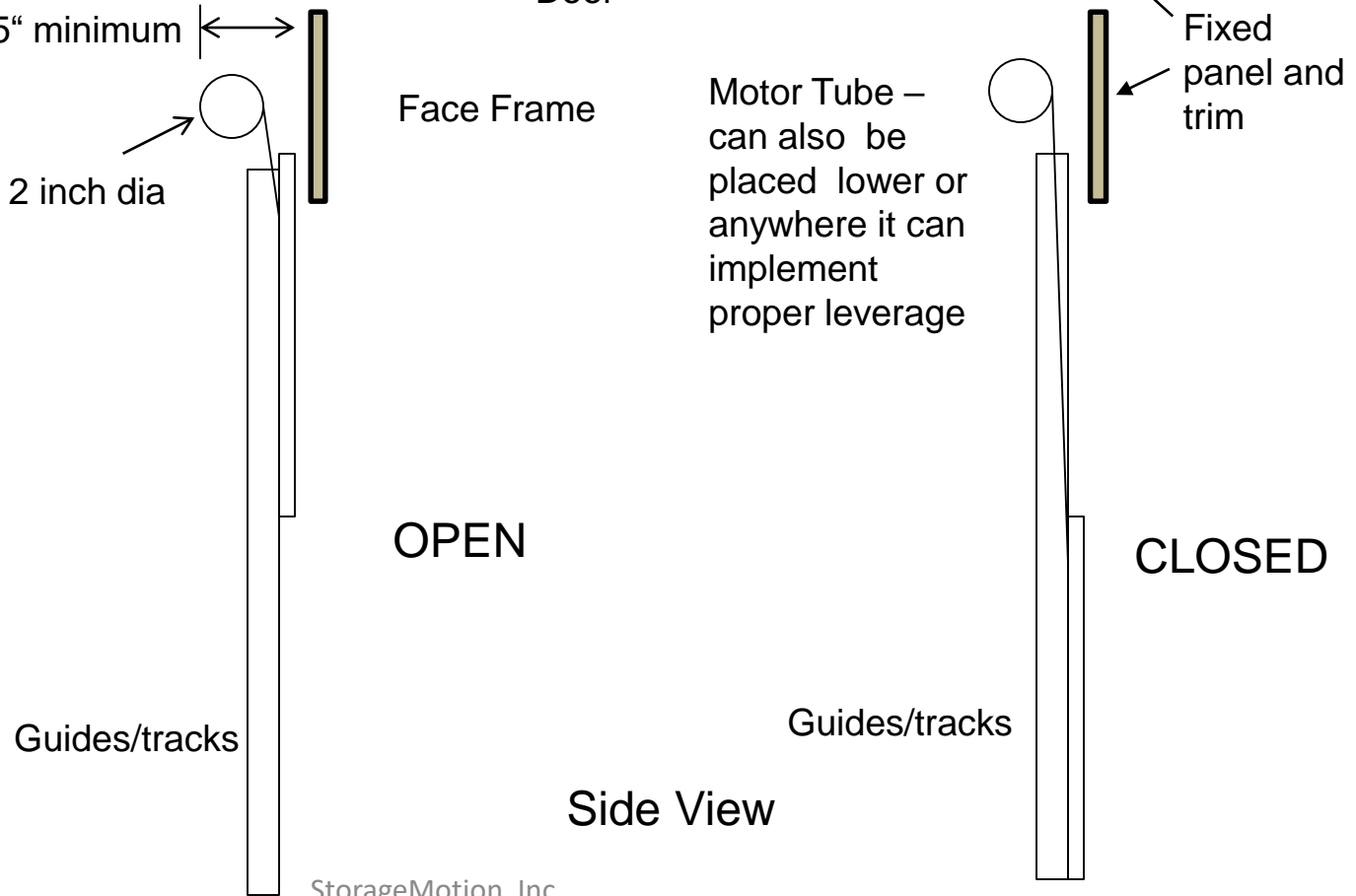
OPEN

CLOSED

Guides/tracks

Guides/tracks

# Side View

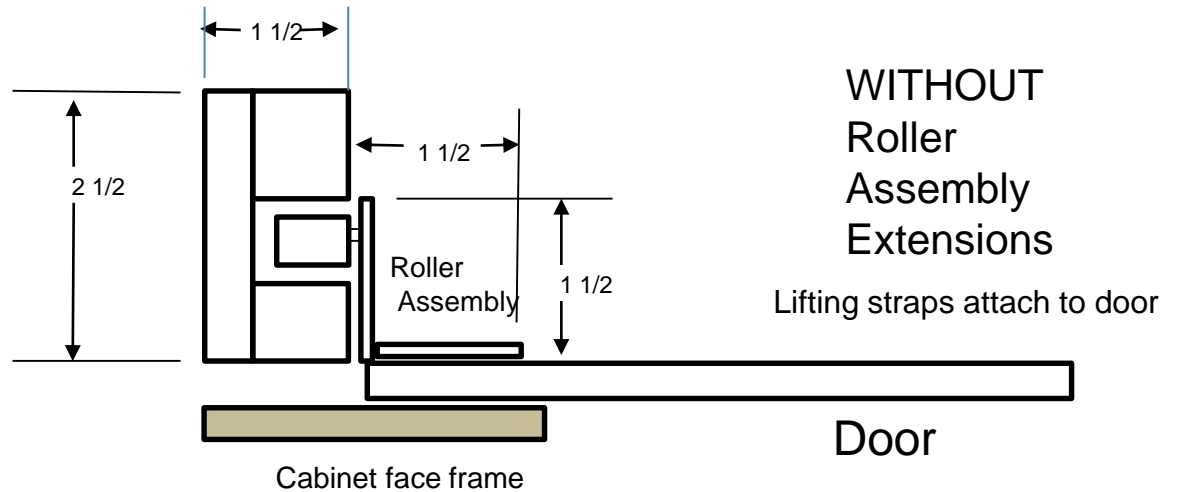
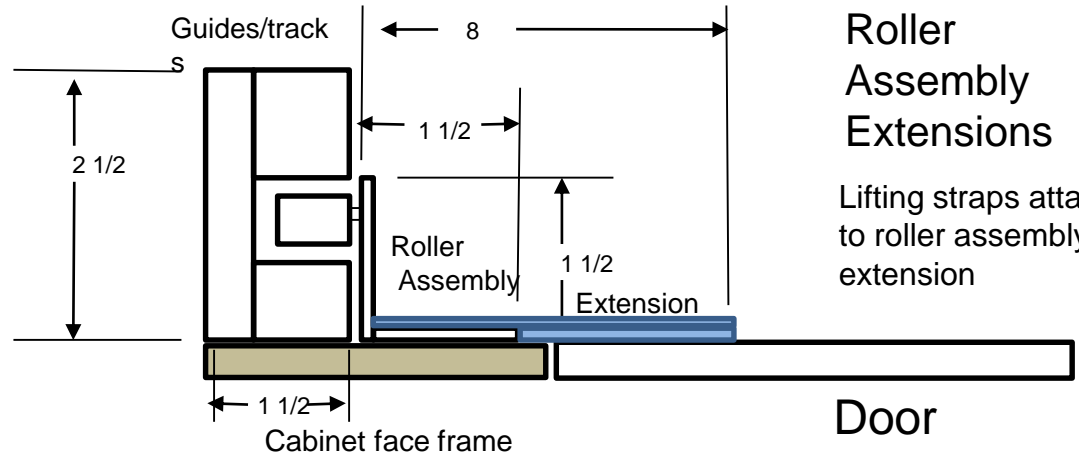




STORAGEMOTION<sup>INC.</sup>

## Guides and Roller assemblies

Top View



NOTE: Front of guides will align with the back of the door

NOTE: Custom roller assembly designs also available

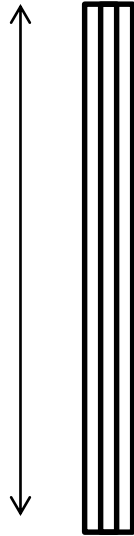


**STORAGEMOTION**<sup>INC.</sup>

## Guides and Roller Assemblies

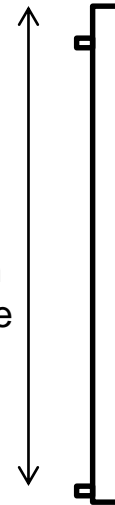
Guides/tracks

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



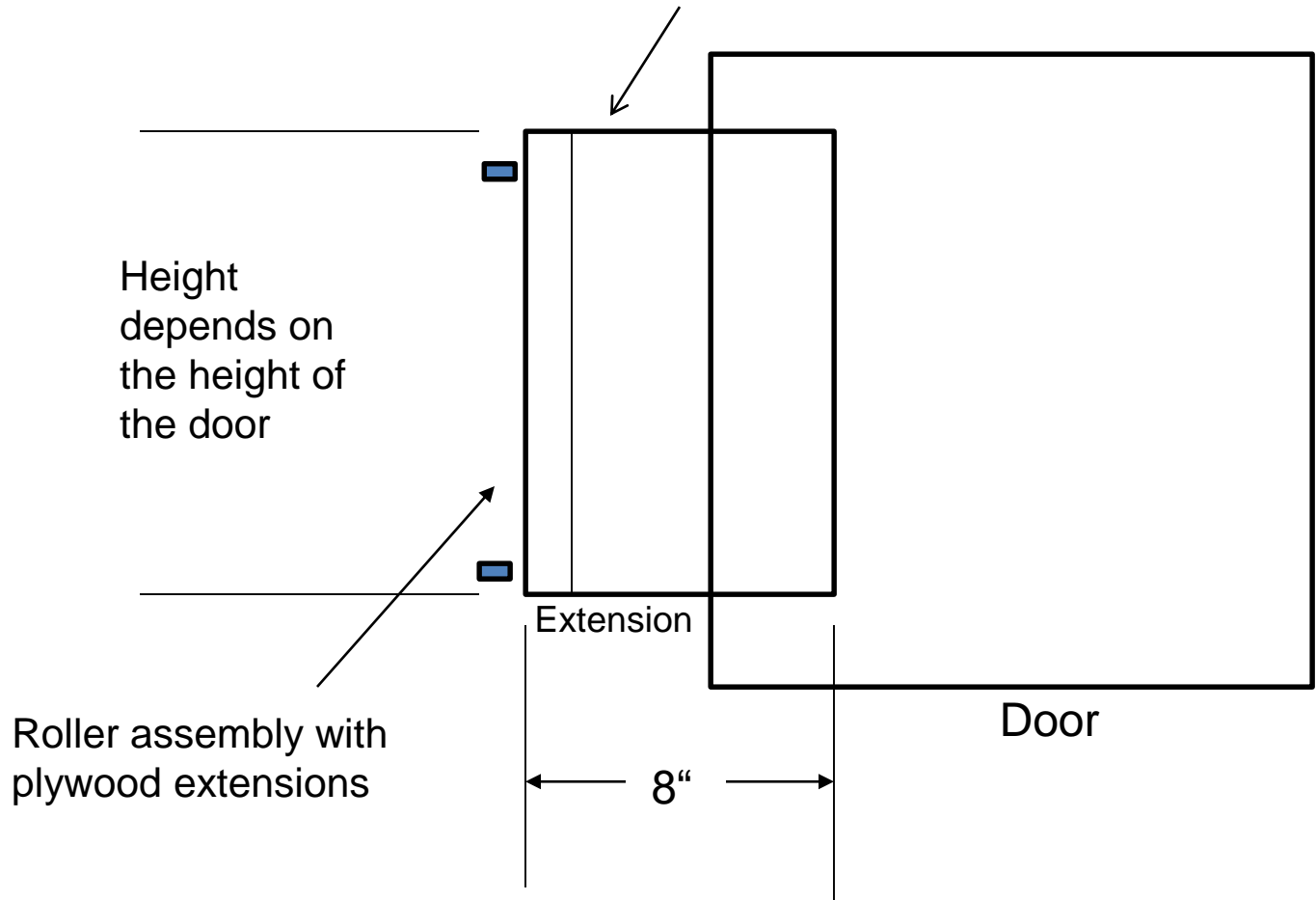
Side View



## Roller assembly Extensions

(Available by request)

Straps attach here (approximately)



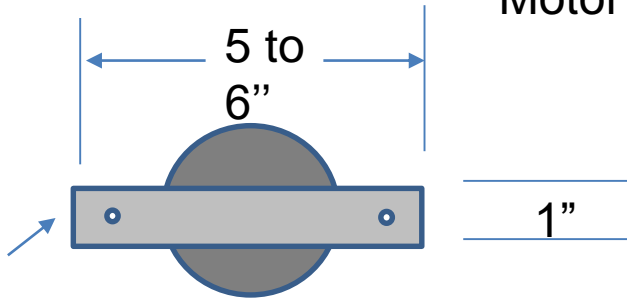
Height depends on the height of the door

Extension

Door

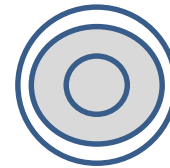
8"

## Motor Tube Mounting Brackets



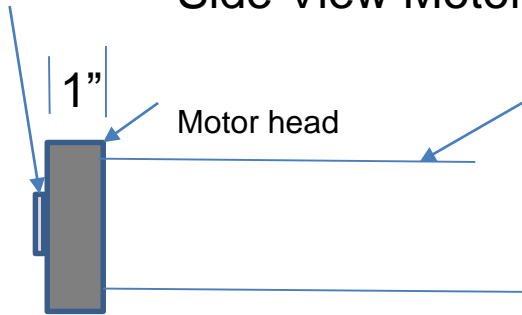
Right side steel motor  
brace Secures with 2 to 4  
screws

Side View Motor End



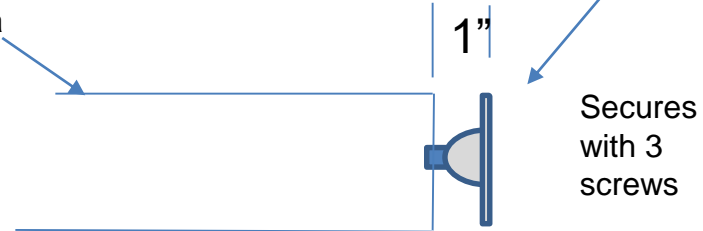
Left Side idler  
bracket -1.75 dia

Side View NON -  
Motor end



Front View  
Motor end

Motor tube - 2 " dia



Front View NON -  
Motor end

## Lifting Strap brackets

