

# QUANTUM SECURITY GATES

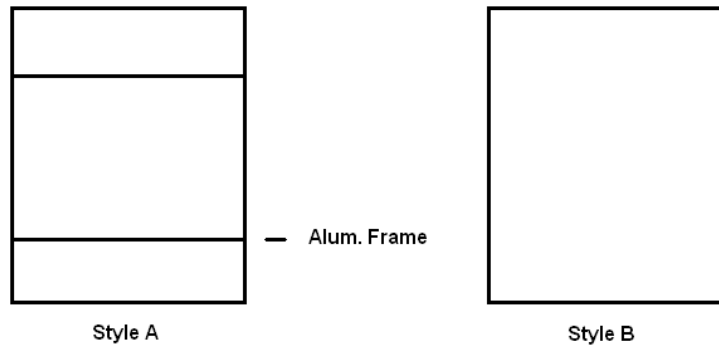
## INSTALLATION GUIDE 2013

- step by step procedures
- product diagrams
- pictures and detailed descriptions

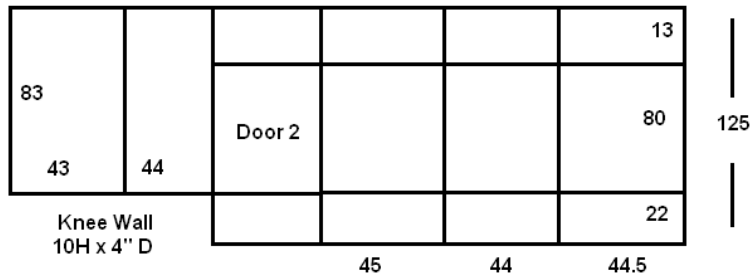
## FOR SUB CONTRACTORS

- BEFORE GOING TO OUR CLIENT'S SITE TO MEASURE OR INSTALL, PLEASE CALL AHEAD AND IDENTIFY YOURSELF AND ENSURE THEY ARE PREPARED TO RECEIVE YOU.
- IF DOING A MEASURE UP OF STORE; EMAIL PICTURE(S) OF SITE ALONG WITH SKETCH SHOWING INSIDE FRAME DIMENSIONS OF WINDOWS/DOORS.
- IF DOING A SERVICE CALL, THERE IS A SIGN IN/OUT PROCEDURE THAT MUST BE DONE FROM STORE PHONE, AND A WORK TICKET MUST BE FAXED TO QUANTUM SECURITY GATES. ( eFAX # 513-672-0848)

# Measure Up



Sample Sketch



\* Please Note: Knee Wall is Drywall Surface  
Knee Wall interferes with Door (See Photo)

- Windows will be multiple pane(A) or single pane(B).
- If style A, measure width inside frame , and overall height outside frame.
- If style B, measure glass, vertical & horizontal **inside frame**, and also depth of frame.
- Make simple sketch as sample.
- Send digital pictures of any problem spots & one of complete store exterior. Especially be aware of structural pillars near or against glass; demising walls ; mullions buried in drywall; door frames covered by knee walls.
- If there is a knee wall, please give height and depth, and from what material surface is constructed.
- Advise as to frame color....silver, dark brown,other(specify).

# Basic Window Install (Common to most Gates)



## Hinge position on

You will find loose hinges **shrink wrapped** to the Gate

Attach them to the Gate's **EDGE**,  
 $\frac{1}{2}$ " away from the slots



Install "Slam Lock" shroud  
over the large central rivet at  
the mid-point of the edge  
channel.



## Hinge Barrel

Ensure that the hinge barrel is on the store side

When the gate is locked, hinge leaves are  
"trapped" between the gate & window frame or  
post. Rivets are facing store side.



Install Receiver plate on  
opposite frame.

Snap on plastic cover.

Attach "U" bracket above &  
below SLAM and slots so that  
they gate is held rigid .

Test the lock for ease of  
operation

## Caster position

Hold gate against post at the frame so the wheel touches the floor or sill.

Lift gate  $\frac{3}{8}$ " and attach hinge screws – this is done to give the wheel relief from the weight of the gate.

Arrange gates where possible that they fold back against side walls. Otherwise, arrange gates that those to left of doors hinge left, those on right ,hinge from. Goal is to minimize overall visibility when unlocked and stacked



# Door Install



Doors may be single or paired, & may have side-light windows.

Accordingly, gates may be single, or paired, meeting & locking in front of doors.



If standing off is required, use post, short feet & stand offs supplied ...in some instances we may supply "all in one" post. Use supplied carriage bolts to attach stand off or post to door frame ( 2 each side).



## Lock Post (may be pin style)

Install Cylinder half of lock on gate.

Note: if a single gate covering the door(s) you can install the caster wheel inside the channel.



## Receiver Post

Receiver post goes on opposite gate ,frame, or post.



Make sure store doors can close & lock when gates are in locked position .

In cases where pin post is supplied, install aluminum plate on upper door frame ,or where best fitting ; drill floor for supplied stainless steel socket.



Lastly, attach handles to both sides of gates ensuring the screws don't interfere with lock mechanism .

# Additional Notes



The "L" shaped bracket in the slam lock box can be used for standing off locks, gates, posts, etc.



Drill a new hole on the stand off flange to accept carriage bolts. Do not drill through the main frame of the door from one side only...drill from each side to avoid wiring inside frame..



Shoot pin and plunger



Backer bracket



Back bracket with post

When encountering rubber mats, grids, etc. at front doors, advise store manager that gate should be "EASED" across, not forced to avoid breaking caster wheel.

# ***AT JOB'S COMPLETION***

- IF THERE IS A STRIP CAMERA MOUNTED TO DOOR FRAME, TRY AND RELOCATE TO FRONT OF OUR POST ON LOCK SIDE, NOT HINGE SIDE. IF UNABLE TO DO SO, ASK STORE MANAGER TO CALL HIS CCTV DEPT. TO EFFECT A RELOCATION.
- IF THERE IS WOOD CHAIR RAIL ETC THAT REQUIRES REMOVAL FOR TRIMMING, , PLEASE REPLACE AFTER TRIMMING BY USE OF CONTRACTOR GLUE OR A NAILER.
- CLEAN UP SITE, DISPOSE OF ALL PACKAGING, TRIMMINGS, ETC. VERY IMPORTANT TO VACUUM UP THE METAL TAILINGS. DO NOT ACCEPT STORE'S OFFER THAT THEY WILL CLEAN UP!
- EXPLAIN GATE/LOCK OPERATION TO MANAGER...NOT TO OTHERS UNLESS REQUESTED BY MANAGER TO DO SO.
- GIVE KEYS TO MANAGER/SITE SUPER ONLY .
- VERIFY ALL SCREWS INSTALLED: IF PROTRUDING SCREWS WHERE A CUSTOMER COULD POTENTIALLY CATCH THEMSELVES, PLEASE GRIND OFF.
- UPON COMPLETION, FAX/EMAIL YOUR INVOICE REFERENCING OUR JOB NUMBER AND PO NUMBER.
- MINIMALLY, INFORM US THAT JOB IS COMPLETE IF YOU ARE TO INVOICE AT A LATER DATE.
- PLEASE TAKE DIGITAL PHOTOS OF ALL THE GATES IN A LOCKED POSITION , (WE RECOMMEND STANDING TOWARD THE BACK OF THE STORE TO DO THIS).
- ALSO TAKE A PICTURE(S) OF ALL GATES IN AN UNLOCKED AND STACKED POSITION.