

INSTALLATION & MAINTENANCE MANUAL

SLIDING GRILLES

SLIDING GRILLE INSTALLATION INSTRUCTIONS



BEFORE PROCEEDING →

SITE VERIFICATION

BEFORE YOU UNPACK THE GRILLE, CHECK THE DOCUMENT PACKAGE ACCOMPANYING THESE INSTRUCTIONS AGAINST YOUR FIELD REQUIREMENTS.

VERIFY THAT THE RECEIVING STRUCTURE IS CAPABLE OF SUPPORTING A FULLY STACKED GRILLE AT ANY POINT ALONG ITS LENGTH.

DO NOT BEGIN INSTALLATION UNTIL YOU ARE SATISFIED THAT ALL OF THE INFORMATION AND MATERIEL PROVIDED ARE CORRECT.

1st) CHECK YOUR PACKING SLIP AGAINST THE SHOP DRAWING TO CONFIRM GRILLE TYPE, FINISH AND QUANTITIES OF COMPONENTS.

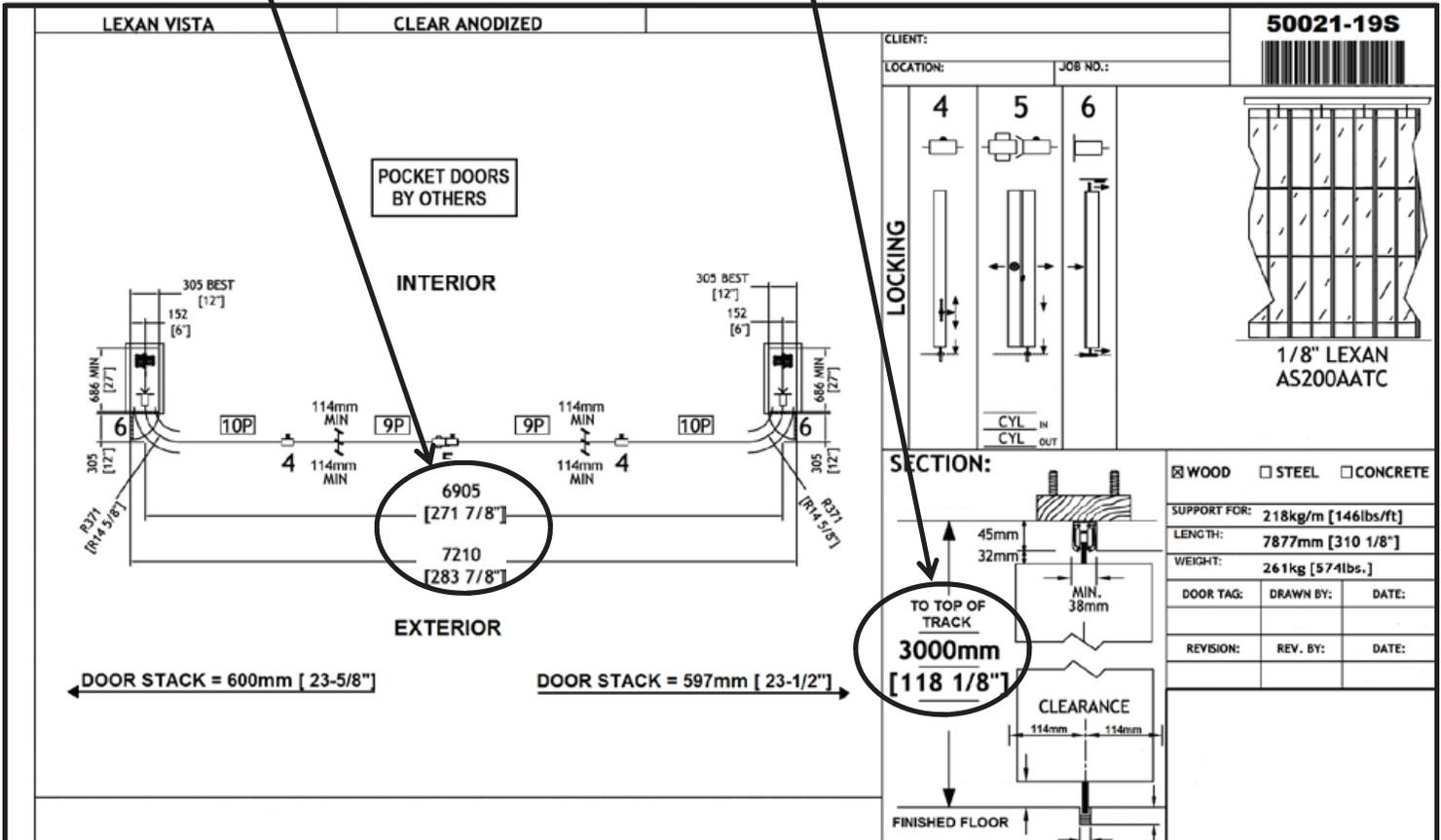
2nd) CHECK THE HEIGHT AGAINST THAT ON THE SHOP DRAWING. IF THERE IS A SIGNIFICANT DISCREPANCY, CONTACT THE GRILLE DEALER IMMEDIATELY.

3rd) CHECK THE WIDTH AGAINST THAT ON THE SHOP DRAWING. IF THERE IS A SIGNIFICANT DISCREPANCY, CONTACT THE GRILLE DEALER IMMEDIATELY

SLIDING GRILLE PACKING SLIP

Customer: _____ Job Name: **INSTRUCTOR**
 Location: _____ Drawing #: **50021-19S**
 Tag: _____ A OF 1 Grille: Lexan Vista - AS200AATC Finish: Clear Anodized

2 Grille Sections x 9 Panels x _____ Grille Type
 2 Grille Sections x 10 Panels x Lexan Vista - AS200AATC Grille Type
 Grille Sections x Panels x _____ Grille Type
 x Top & Bottom Lock Post (#2)
 x Intermediate Lock Post (#3)
 2 x Intermediate Lock Post (#4) SPRING KNOB INSIDE
 2 x Self Locking End Post (#6)
 x Hookbolt End Post (#7)
 x Wall Striker
 x Fixed End Post (#8)
 1 x BI-Part (#9) SPRING KNOB IN, CYLINDER BOTH SIDES
 x BI-Part (#9)
 X Man Door Egress
 28 x Feet Straight Track 2 @ 10'-0" , 2 @ 4'-0"
 2 Curves 14.625' Radius @ 90-Degrees
 Curves
 Curves
 Curves
 Curves
 6 Track Plates 12 Track Pins 40 #10 X 2" Round Head Wood Screws
 32 1" x #8 TEK Point Screws
 3 Floor Sockets 2 V-Stop Keys - 253 sq.ft
 Driver Bits for Scre 8 x 1/4" x 1-3/8" Red Head Anchors





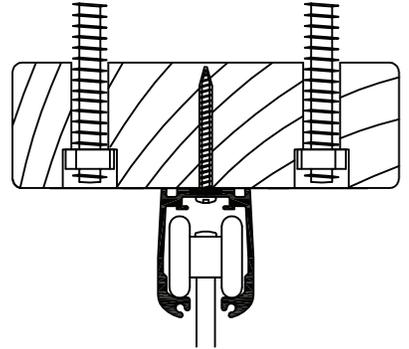
TRACK INSTALLATION

NOTE!!

DO NOT INSTALL YOUR GRILLE UNLESS THE STRUCTURE IS ABLE TO HOLD UP THE FULLY STACKED GRILLE AT EVERY POINT ON ITS LENGTH.

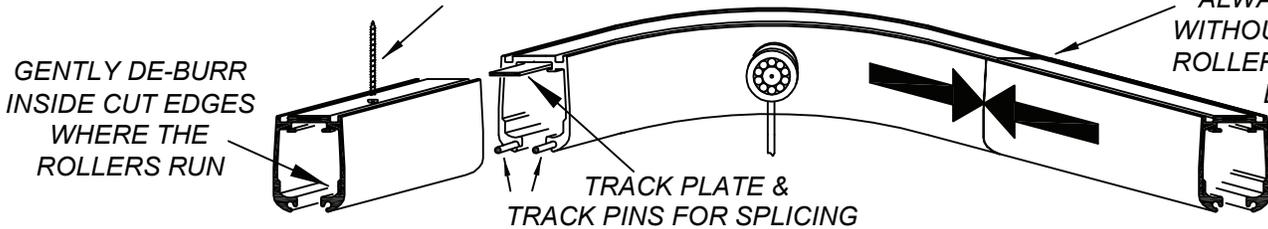
WOOD THAT IS WELL SUSPENDED (EVERY FOUR FEET) AND OF AT LEAST 1-3/4" THICKNESS IS RECOMMENDED TO SUPPORT SLIDING GRILLE TRACKS.

DRYWALL FRAMING CHANNEL THAT IS MADE OF STAMPED STEEL IS NOT RECOMMENDED AS A GRILLE SUPPORT, AS THE STEEL WALL GAUGE IS NOT NEARLY THICK ENOUGH TO HOLD ON TO ANY INSTALLATION SCREWS. THEY WILL PULL OUT OF DRYWALL STEEL..

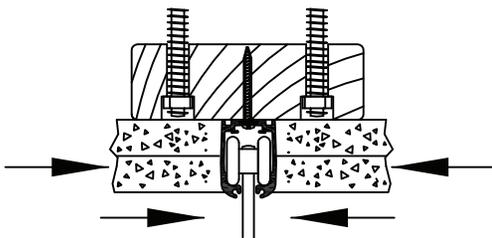


#10 x 2" SCREW TYP. INTO WOOD (#10 x 1" TEK POINT SCREWS INTO STEEL)
SPACED @ 12" (30cm) IN THE OPENING & @ 6" (15cm) IN THE STORAGE POCKETS

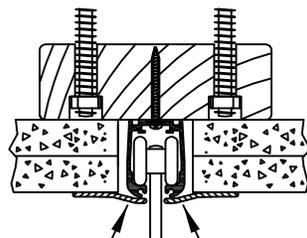
TRACK JOINTS MUST ALWAYS BE TIGHT & WITHOUT GAPS OR THE ROLLERS WILL BECOME DAMAGED



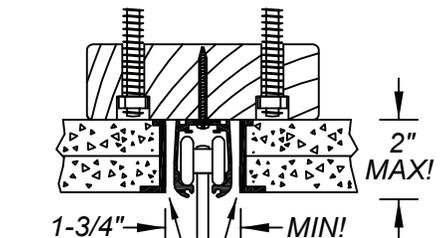
RECESSED TRACK MUST BE REMOVEABLE FOR GRILLE INSTALLATION AND MAINTENANCE



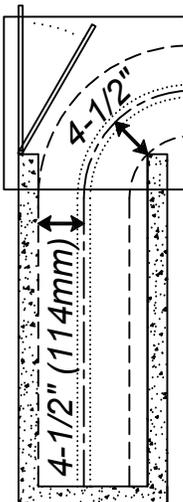
DO NOT PINCH TRACK BETWEEN DRYWALL SHEETS



DO NOT TAPE OR MUD OVER THE BOTTOM OF THE TRACK



USE "J" MOLD EDGING ALONG RECESSES IN DRYWAY

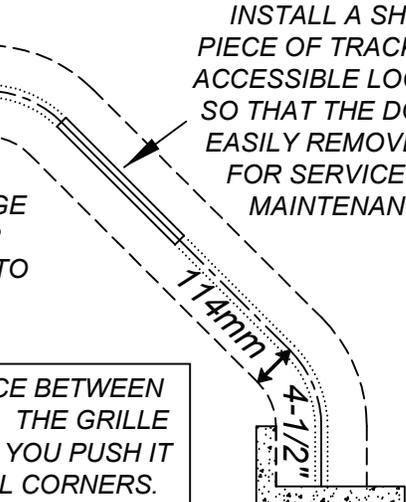


1st
INSTALL ANY CURVES AROUND OBSTACLES, STARTING AT THE STORAGE POCKET

INSTALL STRAIGHT TRACK WORKING FROM THE STORAGE POCKET OUTWARDS. SNAP CHALK LINES ON ALL FACES TO ALIGN STRAIGHT TRACK AND CURVES

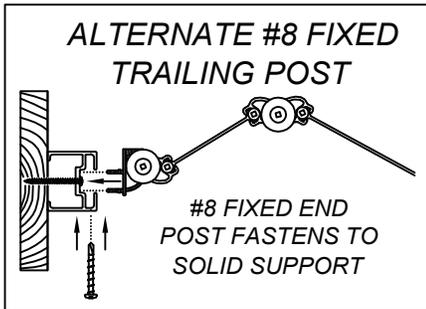
IT IS ESSENTIAL TO MAINTAIN 4-1/2" (114mm) CLEARANCE BETWEEN THE CENTERLINE OF THE TRACK AND ANY OBSTACLES. THE GRILLE MUST BE ABLE TO FOLD UP LIKE AN ACCORDION WHEN YOU PUSH IT TOWARDS ITS STORAGE AREA AND IT MUST CLEAR ALL CORNERS.

INSTALL A SHORT PIECE OF TRACK IN AN ACCESSIBLE LOCATION SO THAT THE DOOR IS EASILY REMOVEABLE FOR SERVICE AND MAINTENANCE.



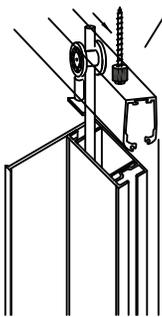
SLIDING GRILLE INSTALLATION

1st HANG EACH CURTAIN SECTION (MARKED BY THE NUMBER OF FULL SIZED PANELS PER SECTION) AND EACH POST (CONNECT TO CURTAIN AFTER) USING THE ORIENTATION SHOWN ON THE LAYOUT DRAWING. NOTE LOCK POST DETAILS



TOP STOPPER ON #6 POST:

DRIVE #10 TRACK SCREW WITH 1/4" HIGH CYL. SPACER THROUGH THE TOP OF THE TRACK TO STOP THE END POST

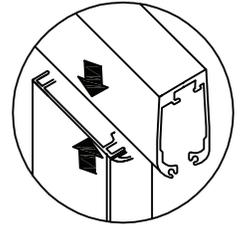


#2 TOP AND BOTTOM LOCKING LEAD POSTS

STEEL TOP BOLT LOCKS INTO HOLE DRILLED THRU THE TOP OF TRACK & INTO SUPPORT. 7/16" (11mm) MIN. OR 1/2" (13mm) MAX. DIAMETER BIT.

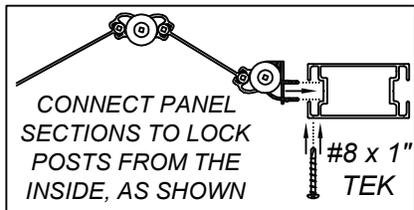
TO CHANGE LOCK CYLINDERS

RUBBER BUMPER IS MOUNTED ON A RIGID BACKER. PULL RUBBER AND BACKER OUT TOGETHER TO EXPOSE THE #10 CYLINDER SET SCREW UNDERNEATH. SNAP BOTH BACK INTO THE SIDE OF THE POST TOGETHER WHEN FINISHED.

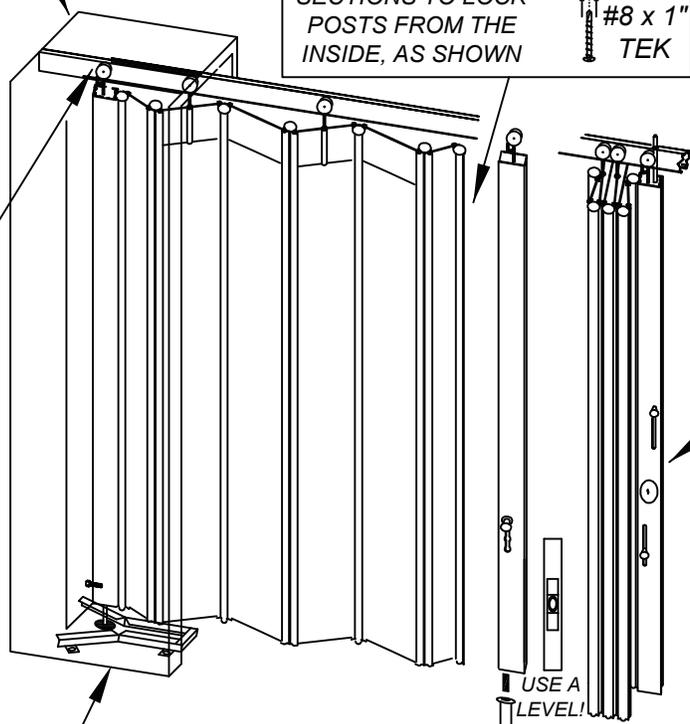
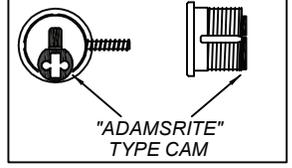


INSTALL ALIGNMENT ARROWS ON TRACK TO MATCH ARROWS PRE-INSTALLED ON LOCK POSTS

LOCK CYLINDER RELEASES TOP AND BOTTOM BOLTS TO UNLOCK



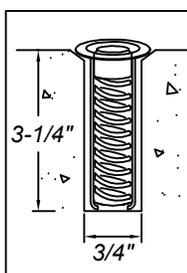
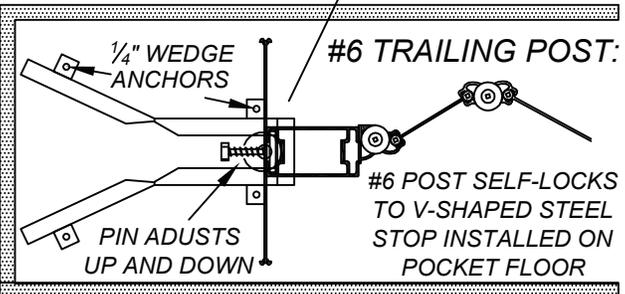
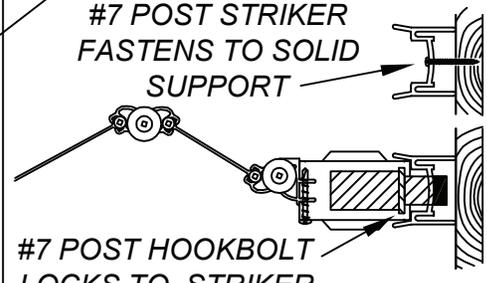
LOCK CYLINDER REQUIREMENT
STANDARD 5, 6 OR 7 PIN MORTISE CYLINDER



ALTERNATE #7 HOOKBOLT LEAD POST

#7 POST STRIKER FASTENS TO SOLID SUPPORT

#7 POST HOOKBOLT LOCKS TO STRIKER



#2, #3, #4 POSTS:
STEEL BOTTOM BOLT LOCKS INTO DUST-FREE RECEPTICAL MOUNTED IN FLOOR. USE HAMMER DRILL INTO CONCRETE, CORING BIT INTO STONE: 3/4" DIA. (20mm BEST) DIA..
** LEVEL POSTS IN BOTH DIRECTION BEFORE DRILLING!

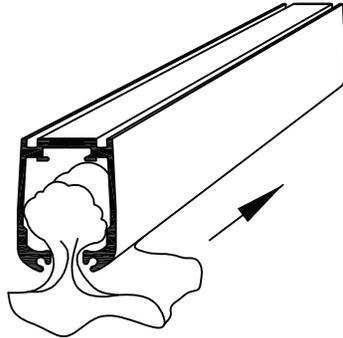


Amstel
Manufacturing

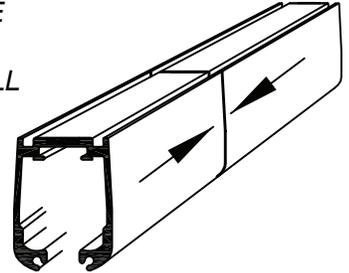
SLIDING GRILLE MAINTENANCE INSTRUCTIONS

- 1) KEEP THE TRACK CLEAN AND REGULARLY INSPECT IT FOR DAMAGE.

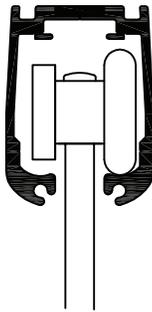
CLEANING CLOTH



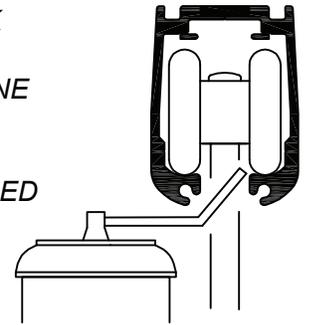
- 2) TRACK JOINTS SHOULD ALWAYS BE TIGHT AND SECURE OR THE ROLLERS WILL BECOME DAMAGED



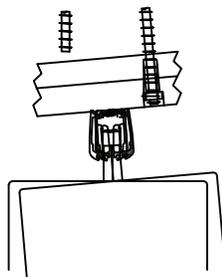
- 3) ROLLERS SHOULD BE CHECKED FOR WEAR AND DAMAGE AND BROKEN ROLLERS MUST BE REPLACED WHEN NECESSARY



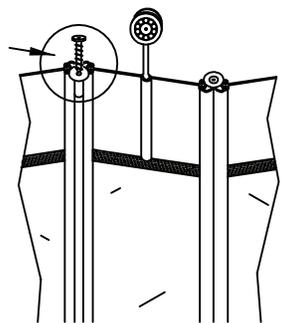
- 4) ROLLERS AND TRACK CURVES SHOULD BE LUBRICATED WITH A FINE SPRAY OIL, SUCH AS WD-40, EVERY FOUR MONTHS OR AS REQUIRED



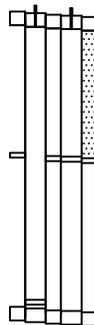
- 5) IF THE TRACK SUPPORT APPEARS TO BE MOVING OR FALLING, REPORT IT IMMEDIATELY TO THE CONTRACTOR RESPONSIBLE FOR ITS CONSTRUCTION. SUPPORT FAILURE MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE



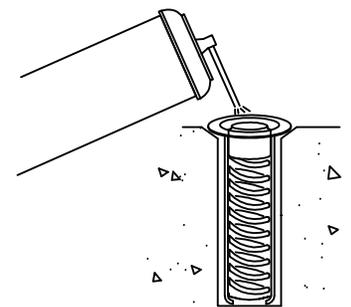
- 6) INSPECT HINGE SCREWS TO ENSURE THAT THEY REMAIN TIGHT. DAMAGED HINGES SHOULD BE REPAIRED OR REPLACED IMMEDIATELY OR THE GRILLE WILL NOT FOLD UP AND OPERATE PROPERLY.



- 7) DAMAGED GRILLE SECTIONS AND COMPONENTS SHOULD BE REPLACED IMMEDIATELY. BROKEN PARTS CAN CAUSE UNDUE STRESSES DURING THE OPERATION OF THE GRILLE THAT MAY RESULT IN INJURY TO THE OPERATOR OR OTHERS.

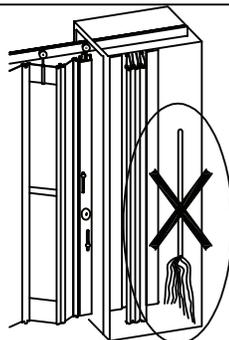


- 8) FLOOR SOCKETS SHOULD BE KEPT FREE OF DIRT AND DEBRIS. LIGHT SPRAY OIL SHOULD BE USED OCCASIONALLY TO FLUSH THEM OUT.

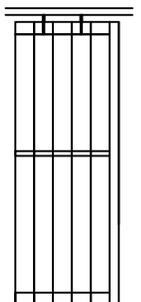


- 9) KEEP STORAGE POCKETS CLEAN AND FREE OF DEBRIS.

DO NOT STORE OTHER OBJECTS IN THE POCKET WITH THE GRILLE AS THEY MAY CAUSE SUBSTANTIAL DAMAGE TO IT.



- 10) CLEAN ALUMINUM SURFACES WITH A DAMP RAG AND A NON-ABRASIVE CLEANER. [ORANGE BASED CLEANERS WORK WELL ON ANODIZED ALUMINUM.] TEST CLEANER ON AN INCONSPICUOUS AREA FIRST, IF UNSURE.





MAINTENANCE INSTRUCTIONS FOR

SLIDING GRILLES

1. Keep track clean and regularly inspect track for damage.
2. Damaged sections should be replaced immediately. Damaged sections cause undue stress during the operation of the grille and can result in injury to the operator and others.
3. Inspect hinge screws to ensure that they remain tight. Damaged hinges should be replaced immediately.
4. Track joints should always be tight and secure.
5. Floor sockets should be kept free of dirt and debris
6. rollers should be checked for wear and replaced when needed.
7. Rollers and track curves should be lubricated with WD-40 or equivalent type of oil every six months or as required.
8. Keep aluminum clean with a damp rag and non-abrasive cleaner. If unsure of cleaner, test it on a small inconspicuous area first. Glass should be cleaned with glass cleaner. If cleaner is spray on to aluminum, wipe off with a damp rag.
9. If grille support appears to be moving or falling, this will eventually cause damage to the grille and can result in personal and property damage. Immediately report and bulkhead failures to the contractor responsible for its construction.
10. Keep pocket clean and free of debris.
11. When operating large sliding grille doors they come equipped with #5 bi-parting post sections. These are there to allow for the end user to separate the grille into smaller sections to reduce the force that is required to push the grille open or closed. If possible it is always better to pull the door extended out to get it to the fully open position or to take it to the mouth of the pocket when closing and then stack the unit up.
12. When using s-curves use due diligence and feed the grille carefully through these sections never try to ram a fully stacked door through any curves.

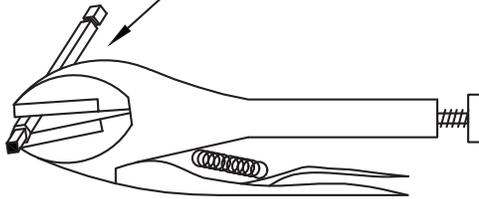
By following these basic steps your grille will last longer with trouble free use for years to come.

If regular inspection and proper maintenance is followed you can help to ensure trouble free use of your Amstel Folding Grille. Please contact us for the availability of maintenance programs. If you have any questions regarding your Amstel Folding Grille, please contact us.

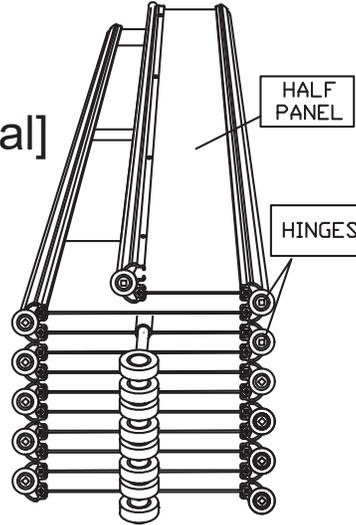
Amstel SLIDING GRILLE EXTRA PANEL REMOVAL

1
[general]

CLAMP A #2 SQUARE
SCREWDRIVER BIT IN
LOCKING PLIERS AS SHOWN



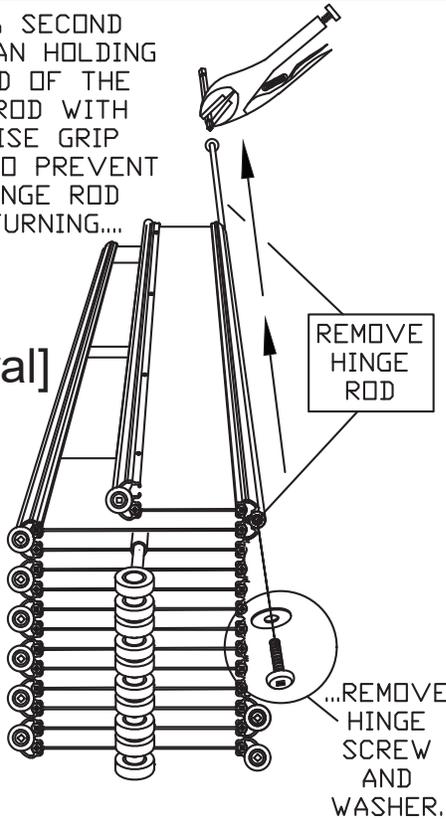
2
[general]



LAY THE GRILLE SECTION ON THE
FLOOR OR A BENCH AS SHOWN
WITH THE LOCK POSTS REMOVED

WITH A SECOND
TECHNICIAN HOLDING
THE END OF THE
HINGE ROD WITH
THE VISE GRIP
DRIVER TO PREVENT
THE HINGE ROD
FROM TURNING....

3
[general]



4
[general]

