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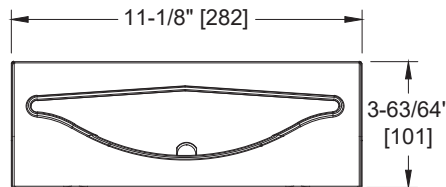
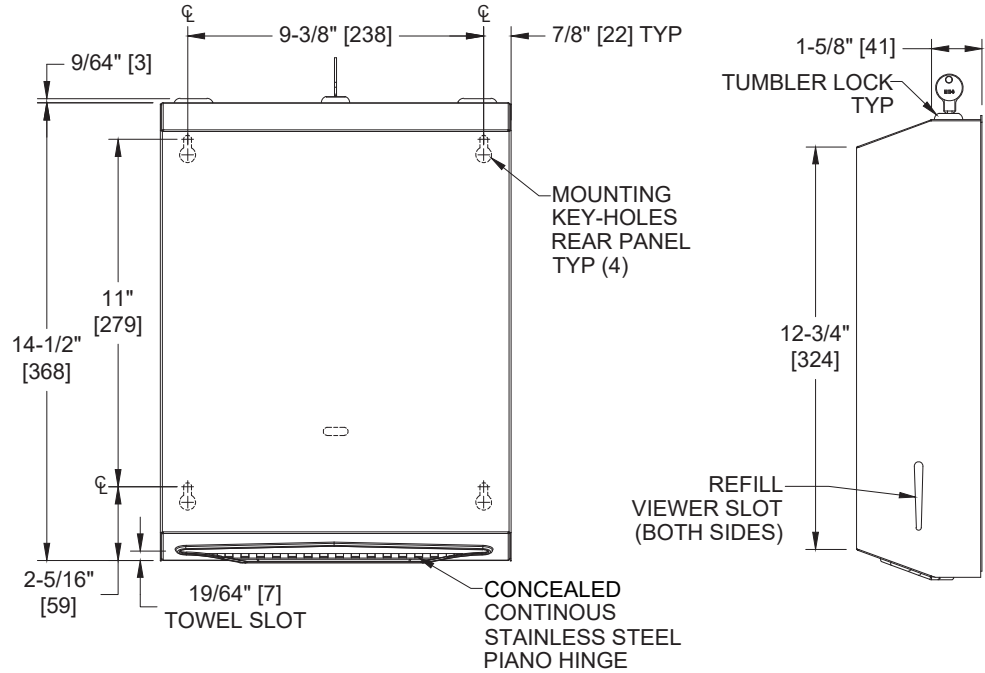
10-2113 Restroom Accessories O&M

Paper Towel Dispenser (Multi - C-Fold) – Surface Mounted - Matte Black Powder Coated Stainless Steel

Paper Towel Dispensers

MATTE BLACK

MasterFormat Section 10 28 13



NOTE:
ALL DIM'S INCH [MM]
ILLUSTRATION FOR REF ONLY AND NTS
FOR CLEANING INSTRUCTIONS SEE APPROPRIATE SECTIONS IN
PRODUCT CARE & MAINTENANCE BULLETIN (PCM) ON ASI WEBSITE

Scan for Information



SUSTAINABILITY/LEED

MR 4.1 (1) MR 6 (1) EQ 4.2 (1)
MR 4.2 (1) EQ 4.1 (1) EQ 4.4 (1)

PRODUCT OVERVIEW

Fabricated of Matte Black Powder Coated 22 gauge stainless steel, this unit dispenses 400 C-fold or 525 multi-fold paper towels without adjustment or adapters and is fitted with tumbler lock and heavy-duty stainless steel piano hinge.

KEY FEATURES & SPECIFICATIONS

- Works well in any setting
- Heavy duty stainless steel piano hinge
- Type 304 Stainless Steel - Matte Black Powder Coated
- Surface Mounted
- Pull Type
- 400 C-Fold or 525 Multi-Fold

OPERATION & MAINTENANCE

Towels are self-feeding as withdrawn by hand until supply is depleted. Unit may be reloaded with a partial load in-place and will continue to feed properly. Low level of towel supply is indicated from 25% capacity to empty. Locking door prevents unauthorized access or removal.

TECHNICAL INFORMATION / PRODUCT PROPERTIES

Property	Value
Dimensions	11-1/8" [282] W x 14-5/8" [368] H x 3-63/64" [101] D
Construction	Type 304 Stainless Steel - Matte Black Powder Coated Heavy duty stainless steel piano hinge
Power	N/A
Operation	Pull Type
Mounting	Surface Mounted
Capacity	400 C-Fold OR 525 Multi-Fold

INSTALLATION

Surface mount unit on wall or partition using five #10 self-threading screws (by others) through concealed mounting holes provided. Four mounting holes through back are keyhole slots for ease in hanging unit on pre-installed screws. Center top mounting hole is horizontal slot for ease of adjustment and vandal resistant locking. For compliance with 2010 ADA Accessibility Standards install unit so that centerline of towel dispenser slot is 48" [1219] maximum above finished floor (AFF).

WARRANTY

One (1) Year from date of Invoice



AMERICAN SPECIALTIES, INC.

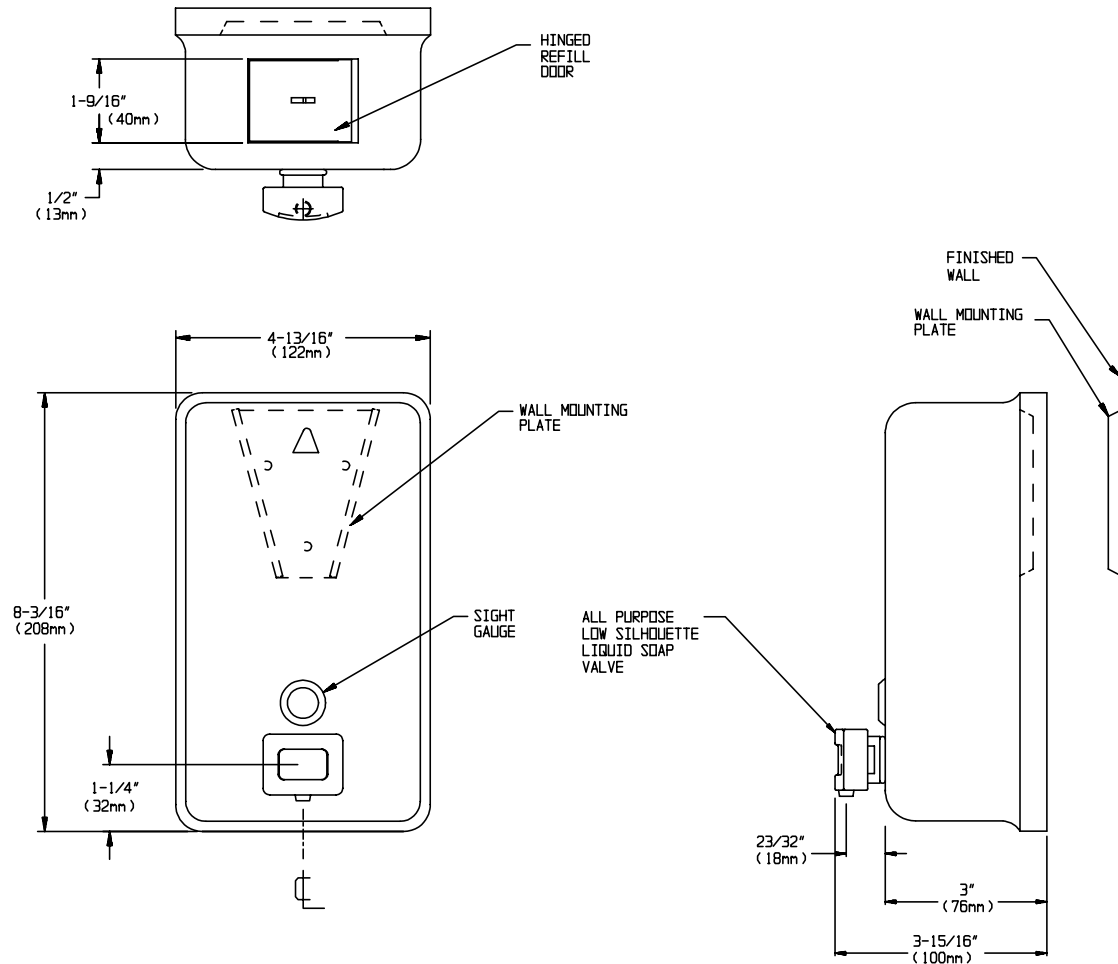
441 Saw Mill River Road, Yonkers, NY 10701 (914) 476-9000
www.americanspecialties.com

MODEL No: 0347

ISSUED: 7-05

REVISED: 6-06

SURFACE MOUNTED VERTICAL SOAP DISPENSER



SPECIFICATION

Surface Mounted Vertical Soap Dispenser shall have a capacity of 40 fluid oz. (1.18 liter) of liquid or lotion soaps, synthetic detergents and antibacterial soaps containing PCMX and/or Triclosan. Dispenser shall be fabricated of 20 gauge stainless steel, alloy 18-8 type 304. All exposed surfaces shall be N° 4 satin finish. Valve shall be constructed of a plastic valve body and push button with stainless steel and plastic internal parts. Valve operation shall comply with ADA Accessibility Guidelines by requiring no more than 5 lbs_f (22.2 Newtons) pressure to actuate and require no grasping or twisting by operator. A tamper resistant sight gauge shall be provided. Unit shall have a hinged stainless steel refill door on top of unit, which is opened with special key provided.

Surface Mounted Vertical Soap Dispenser shall be Model N° 0347 of American Specialties, Inc., 441 Saw Mill River Road, Yonkers, New York 10701-4913

INSTALLATION

Unit is surface mounted to wall or partition with a wall mounting plate (supplied) and screws (by others). Unit is secured to interlocking wedge bracket and locked in place by a locking screw (supplied) installed through hinged refill door. Recommended installation for general utility is 42" (1066 mm) AFF or 6" (152mm) minimum above washbasin.

OPERATION

Push button to dispense soap. Unit is refilled through hinged door at top requiring special key (supplied) to open. Soap tank will continue to feed properly until soap level is below valve intake port. Tank supply is replenished manually on cycle determined by maintenance needs.

Accessory Specialties

AMERICAN DISPENSER

Desert Ray Products

WATROUS .INC.

8" ALUMINUM WRAP AROUND HINGE

HINGE
Hinge kit contains aluminum housings and toothed plastic inserts. Plastic cam (#3) will be inserted into one of the aluminum housings (#1). This will be the bottom half of the top hinge (plaster side). Insert female plastic insert (#4) into an aluminum housing. This will be the top half of the upper hinge (door side). To set closing position of door, mate toothed cam into aluminum housing until desired setting is achieved.

Insert non-cammed hinge pin (#2) into an aluminum housing. This will be the top half of the lower hinge (plaster side). The remaining female plastic insert should be placed into aluminum housing and coupled with the other half of the hinge. Proceed to mark door and secure hinges to edge of plaster and door with flathead screws (#11) with the exception of the bottom door hinge. This will be secured after the door is hung on the plaster. Through-bolt all holes with provided step bolts and barrel nuts.

LATCH & BUMPER

Install slide latch on door opposite the hinge side of the door. Slide latch should be mounted at midpoint of the door. Install keeper and bumper on plaster. Be sure that the keeper and bumper is set so that the slide bar of the slide latch engages the notch of the keeper. Install keeper/bumper with three step bolts and three barrel nuts.

VAULT HINGE

HINGE
Locate and set plaster hinge bottom to plaster. Locate and set vault hinge bottom & top door side using step bolts and barrel nuts. Place bushing in top door hinge. Place door in bottom plaster hinge. Secure with cam, washer and nut. Locate and set vault hinge top plaster side.

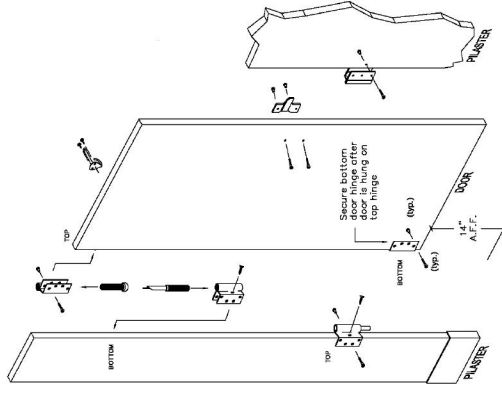
LATCH & BUMPER

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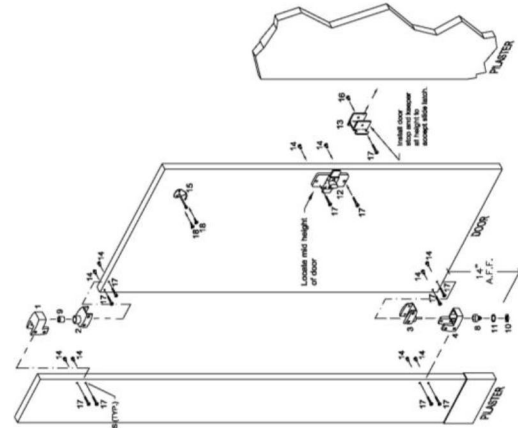
EMERGENCY ACCESS

Lift door causing latch bolt to clear keeper and open.

PART ID.	Description	Qty
1	4" Aluminum housings	(4)
2	Top hinge plastic male insert	(1)
3	Bottom hinge cammed insert	(1)
4	Female plastic insert	(2)
5	Stop and keeper	(1)
6	Slide latch	(1)
7	Vandal resistant SS step bolts	(21)
8	Vandal resistant SS barrel nuts	(21)
9	Bumper and coathook	(1)
10	Vandal resistant SS screw	(2)
11	Flathead SS screw	(4)



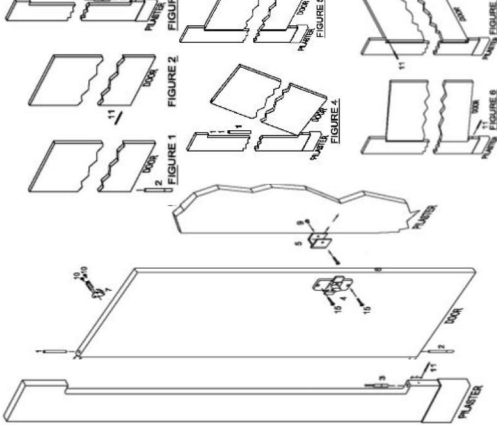
PART ID.	DESCRIPTION	QTY
1	Vault hinge top plaster side	(1)
2	Vault hinge top door side	(1)
3	Vault hinge bottom door side	(1)
4	Vault hinge bottom plaster side	(1)
5	Spacer (phenolic only)	(1)
6	Spacer (phenolic only)	(1)
7	Spacer (phenolic only)	(2)
8	Cam adjusting bottom hinge	(1)
9	Bushing nylon top hinge	(1)
10	Nut adjusting bottom hinge	(1)
11	Hinge washer internal	(1)
12	Slide latch brushed finish	(1)
13	Inswing keeper brushed	(1)
14	Vandal resistant SS barrel nut	(10)
15	Bumper and coathook	(1)
16	Vandal resistant SS barrel nut	(1)
17	Vandal resistant SS step bolt	(11)
18	Vandal resistant SS screw	(2)



INTEGRAL HINGE

- Insert bottom integral hinge cam side into door with high/low points parallel with door. See figure 1. Pin unit to door by drilling #25 (.1495) dia. Hole a minimum of 1.75" deep through edge of door and hinge as noted on dwg. Lock edge of door and hinge lock unit into place with cap point set screw. See figure 2.
- Insert bottom integral hinge pin side into plaster. See figure 3. Set door over bottom hinge. Hold door at an tilt. Insert top integral hinge into hole at top of plaster. See figure 4. Align door and let top pin fall into hole at top of door. See figure 5. Door is hung.
- Set door position. Closed for outswinging door, open for inswing door. When door position is set, drill #25 (.1495) dia. hole a minimum of 1.75" deep through the plaster edge and hinge at bottom. Lock hinge into place with cap point set screw. See figure 6.
- Drill #25 (.1495) dia. hole a minimum of 1.75" deep through both top hinge and door. Lock top pin into place using cap point set screw. See figure 7.

PART ID.	DESCRIPTION	QTY
1	Top integral hinge pin nylon	(1)
2	Bottom integral hinge cam side nylon	(1)
3	bottom integral hinge pin nylon	(1)
4	Slide latch brushed finish	(1)
5	Door stop & keeper brushed finish	(1)
7	Bumper and coathook	(1)
8	Vandal resistant SS step bolt	(6)
9	Vandal resistant SS barrel nut	(6)
10	Vandal resistant SS screw	(2)
11	Cap point set screw (Phillips head)	(4)
12	Spacer door stop	(1)

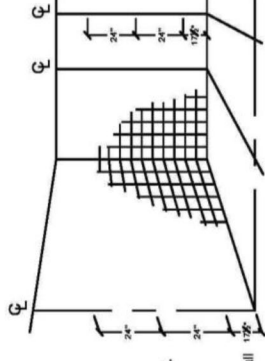


STEP 1

LAYOUT FLOOR ANCHORED/OVERHEAD BRACED

NOTE: FLOOR MUST BE CONCRETE

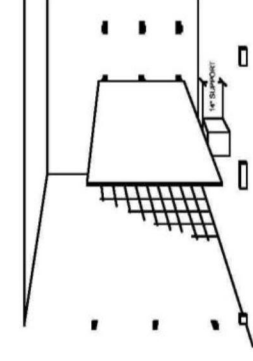
- Review the layout drawings and package lists that have accompanied this job.
- Before proceeding, confirm that backing of walls and floor is adequate to support secure mounting of the toilet compartment units.
- Establish and mark plaster center line from back wall.
- Establish and mark panel center lines for wall brackets.
- Establish plaster floor fastener locations from side wall according to shop drawings. (Note floor fasteners are located 1" from edge of plaster.)
- Mark wall bracket holes using brackets as templates.



STEP 3

POSITION PANEL

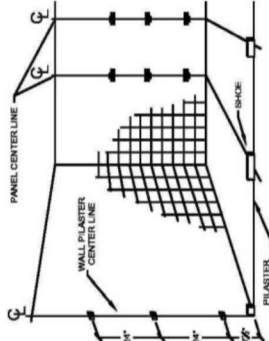
- Place panel on a support, 1/4" above the floor.
 - Set it into wall brackets, but do not fasten panel at this time.
- NOTE: Metal heat-sink strip will be on bottom of panel



STEP 2

WALL BRACKETS AND FLOOR ANCHORS

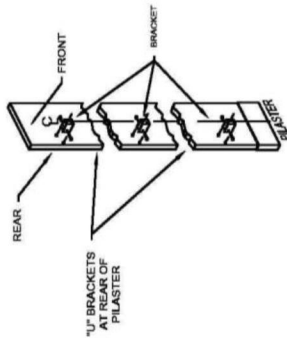
- Drill holes for wall brackets and floor anchors of appropriate size for particular fastening devices supplied. Typically, 5/16" bit for walls, 1/4" bit for compartment thru-bolts, and 3/16" bit for floors. (Note: As site conditions and hardware combinations vary, an assortment of bit sizes are recommended.)
- Insert anchoring devices in walls and secure wall brackets.
- Attach the shoes to the concrete floor using the 1/4" concrete screws. (Note: The hole in the side of the shoe should be placed on the inside of the compartment.)
- Adjust the location of the shoes according to the opening size and secure shoes to the floor.



STEP 4

PILASTER PREPARATION

- Align brackets in position on rear of pilasters. Refer to layout drawings.
- Fasten brackets to pilaster with sheet metal screws.
- Pilasters at wall will not have U-brackets, but should be prepared for wall (and floor fastening) as required by compartment layout.

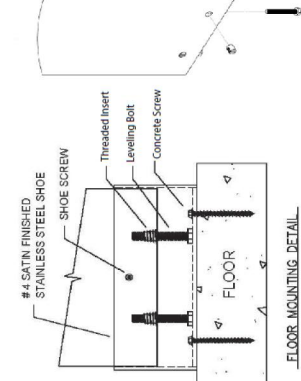


STEP 5

INSTALL PILASTERS

- Insert the leveling bolt into the threaded insert at the bottom of the pilaster.
- Insert the pilaster into the shoe.
- Level the top of all pilasters by adjusting the leveling bolt to desired position.

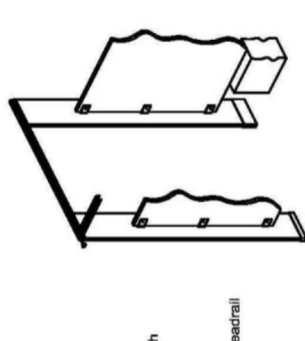
Note: To determine how far to insert the leveling bolt, find the highest point on the floor, and fully insert the bolt on the pilaster that will be mounted in that location. Adjust all other leveling bolts accordingly.



STEP 6

SECURING PILASTER/PANEL

- Level the panel and adjust the gaps at either end.
- Secure the panel to the wall and plaster using through bolts.
- Remove panel support device.
- Plumb each pilaster and secure with headrail. (See headrail detail below.)
- Secure the pilaster to the shoe using shoe screws.

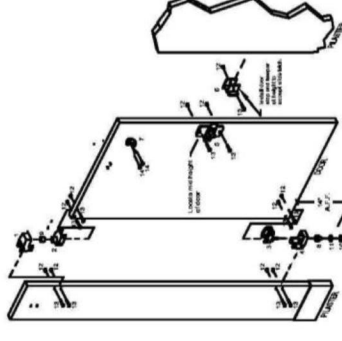


STEP 7

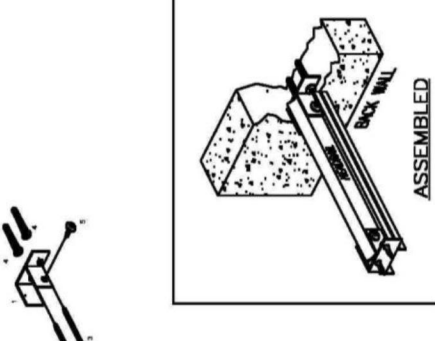
INSTALL DOORS

EMERGENCY ACCESS
Lift door causing latch bolt to clear keeper and open.

- See the door hardware kits section for the appropriate hinge type.
- Install slide latch on door opposite the hinge side of the door. All slide latches should be mounted at the mid point of the door.
- Install the stop and keeper on the pilaster so that the top of the stop and keeper is no more than 1/8" above the bottom of the slide bar on the slide latch.
- For emergency access lift the door so that the slide latch clears the stop and keeper and open the door.



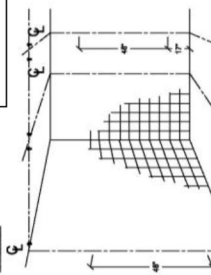
EXPLODED ASSEMBLY



1 INSPECTION

The components for this project have been custom fabricated. They are guaranteed with respect to manufacture and workmanship and were inspected at the factory. Before beginning work, the units should be inspected. If damage occurred in transit, report immediately to the freight company or other agencies that may have caused the damage.

2 LAYOUT

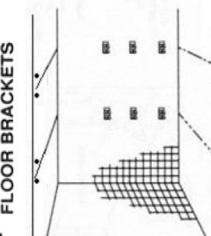


3 WALL BRACKETS AND FLOOR BRACKETS

Before proceeding confirm that backing of walls and floor is adequate to support secure mounting of the toilet compartment units.

- Drill holes for wall brackets and floor fastenings of appropriate size for particular fastening devices supplied.
- Insert anchoring devices in walls and secure wall brackets.
- Install wedge anchor, washer and nut into concrete floor and tighten.

4 POSITION PANEL



5 PILASTER PREPARATION

- Align "U" brackets in position on rear of pilasters. Refer to layout drawing.
- Fasten "U" brackets to pilasters at wall do not require "U" brackets, but should be prepared for wall (and floor) fastening as required by layout.

6 INSTALL PILASTERS

- Slide shoe onto pilaster.
- Thread support nuts and mounting washers over threaded rods to support pilaster.
- At the floor position pilaster and mounting bar on wedge anchors and attach lightly with square flat washer, lockwasher and locking nut.

7 SECURING PILASTERS AND PANELS

Pilasters must be both plumb and level. When erecting multi-compartment installations adjustments should start with center compartments.

- Level each pilaster by adjusting both support nuts to desired position.
- Plumb each pilaster and fasten the pilaster to panel.
- Establish door openings by setting position pilaster and mounting bar on threaded rods.
- Tighten locking nuts on top of pilaster mounting bars.
- Fasten panel to wall brackets using through bolts with barrel nuts.
- Remove panel support device.

8 DOOR ASSEMBLY AND HANGING

- Place panel on a support 14".
- Slide the floor brackets but do not fasten panel at this time.

9 SLIDE LATCH ASSEMBLY

Install slide latch on door opposite the hinge side of the door. All slide latches should be mounted at mid-point of the door.

Inswing Doors
Mount the slide latch on to the door with step bolts and bumper nuts. Install keeper and bumper on pilaster. Be sure that the keeper and bumper bar of the slide latch engages the top notch of the keeper. Install keeper/bumper with step bolts and barrel nuts.

Outswing Doors
Mount the slide latch onto the door. Be sure that the keeper is set so that the slide latch bar is only 1/4 inch below the top edge of the keeper.

Emergency Access
Lift door causing latch bolt to clear keeper and open.

10 MISCELLANEOUS HARDWARE

- Install door bumper (and hook) in proper position.

11 CARE AND MAINTENANCE OF TOILET PARTITIONS

In order to provide toilet partitions with the proper care and maintenance, the following instructions must be followed:

- All surfaces must be kept clean with water and a mild soap solution only.

12 INSTALLATION PILASTER SHOES

Stainless Steel Shoe

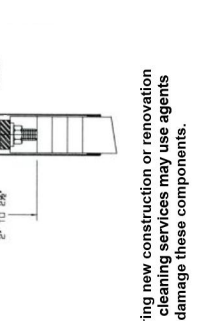
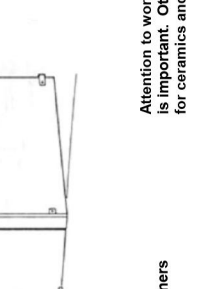
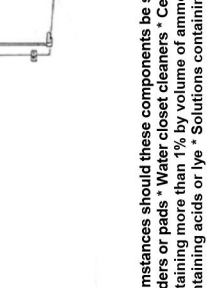
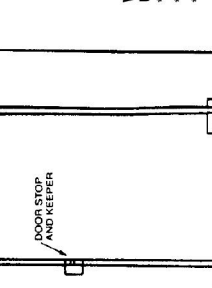
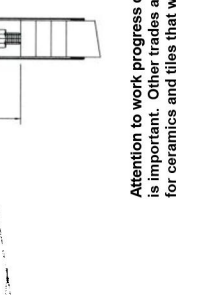
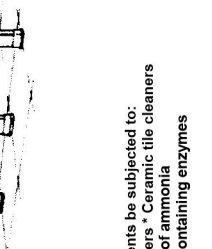
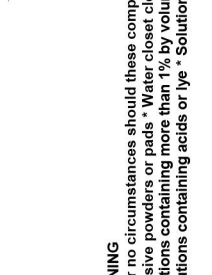
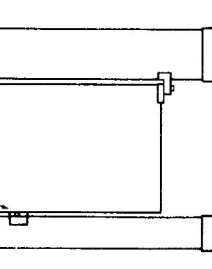
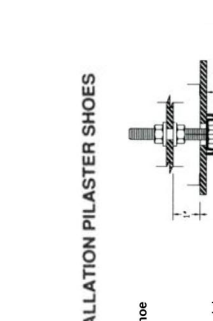
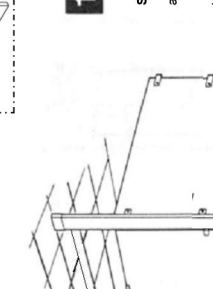
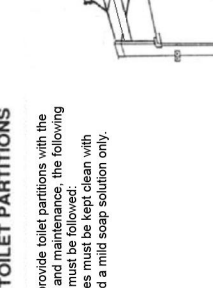
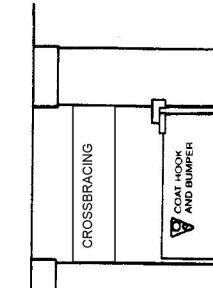
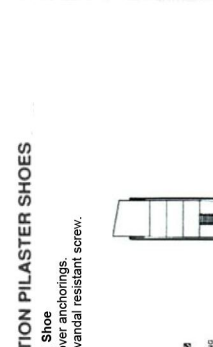
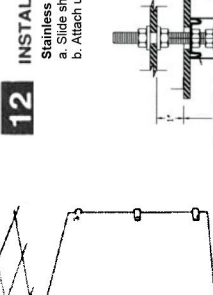
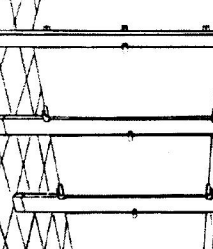
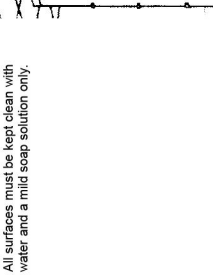
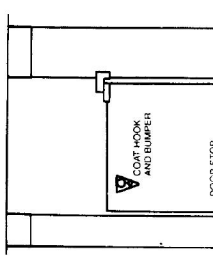
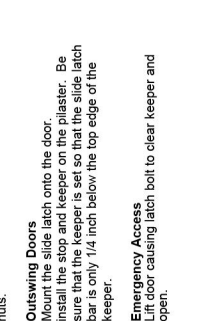
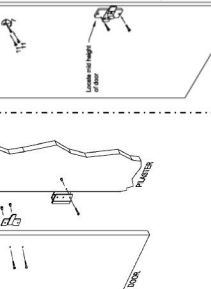
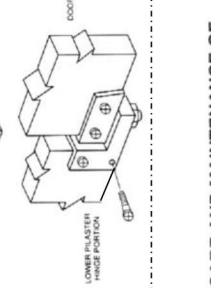
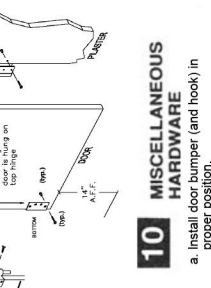
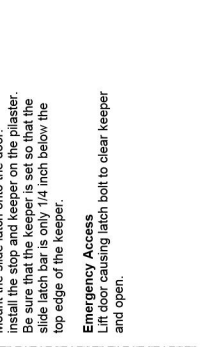
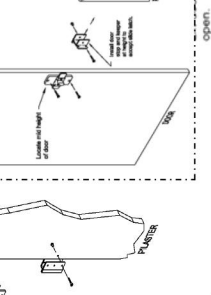
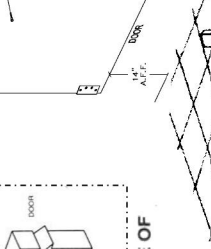
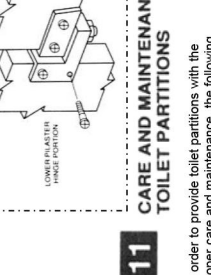
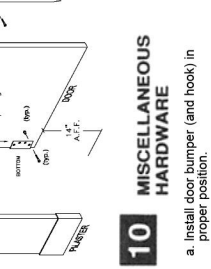
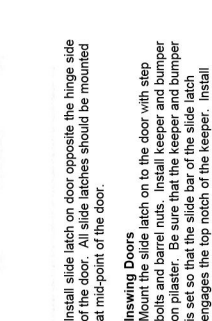
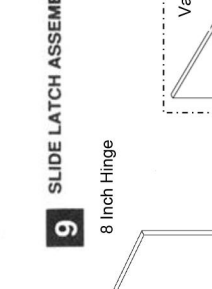
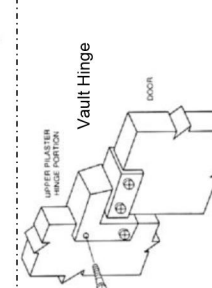
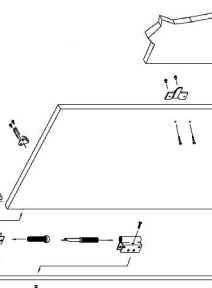
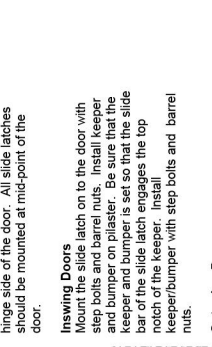
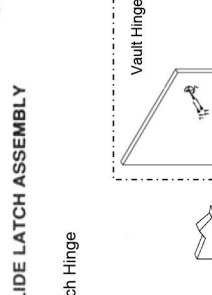
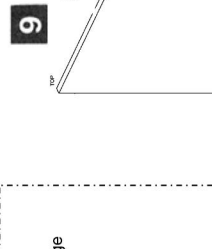
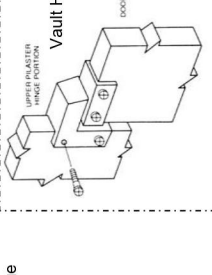
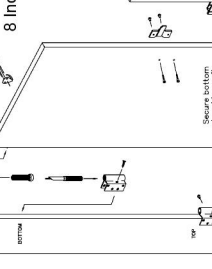
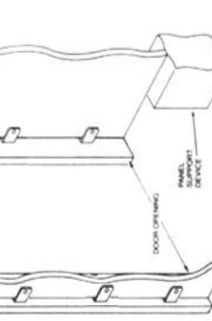
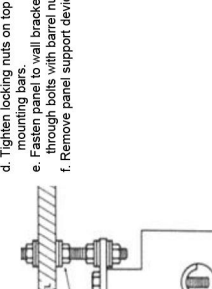
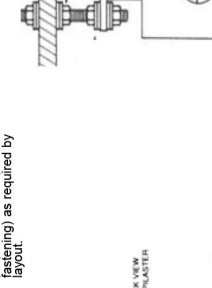
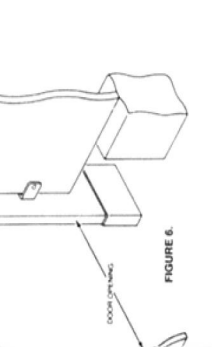
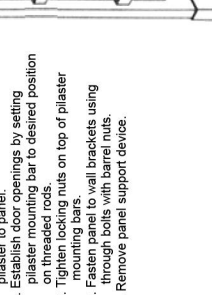
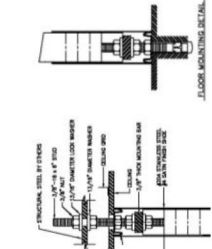
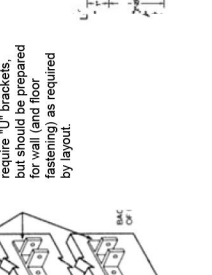
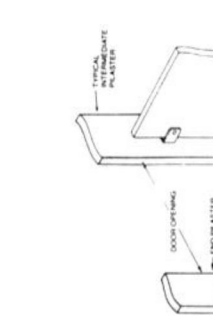
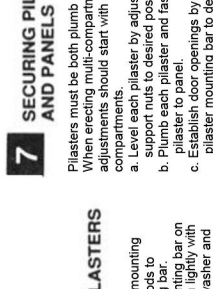
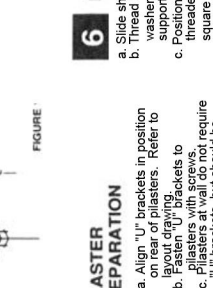
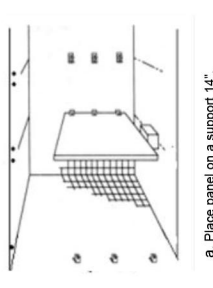
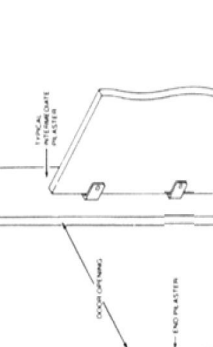
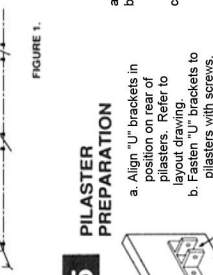
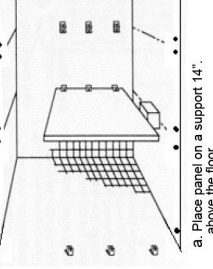
- Slide shoes over anchorings.
- Attach using vandal resistant screw.

13 WARNING

Under no circumstances should these components be subjected to:
 *Abrasive powders or pads * Water closet cleaners * Ceramic tile cleaners
 *Solutions containing more than 1% by volume of ammonia
 *Solutions containing acids or lye * Solutions containing enzymes

14 ATTENTION

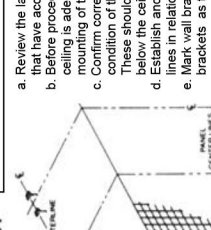
Attention to work progress during new construction or renovation is important. Other trades and cleaning services may use agents for ceramics and tiles that will damage these components.



1 INSPECTION

The components for this project have been custom fabricated. They are guaranteed with respect to manufacture and workmanship and were inspected at the factory. Before beginning work, the units should be inspected. If damage occurred in transit, report immediately to the freight company or other agencies that may have caused the damage.

2 LAYOUT

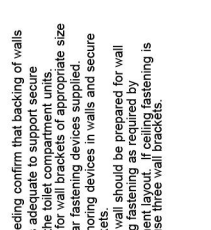


3 WALL BRACKETS AND FLOOR BRACKETS

Before proceeding confirm that backing of walls and ceiling is adequate to support secure mounting of the toilet compartment units.

- Drill holes for wall brackets of appropriate size for particular fastening devices supplied.
- Insert anchoring devices in walls and secure wall brackets.
- Plaster at wall should be prepared by compartment layout. If ceiling fastening is omitted, use three wall brackets.

4 POSITION PANEL



5 PILASTER PREPARATION

- Align "U" brackets in position on rear of pilasters. Refer to layout drawing.
- Fasten "U" brackets to pilasters at wall do not require "U" brackets, but should be prepared for wall (and floor) fastening as required by layout.

6 INSTALL PILASTERS

- Slide shoe onto pilaster.
- Thread support nuts and mounting washers over threaded rods to support pilaster.
- At the floor position pilaster and mounting bar on square flat washer, lockwasher and locking nut.

7 SECURING PILASTERS AND PANELS

Pilasters must be both plumb and level. When erecting multi-compartment installations adjustments should start with center compartments.

- Level each pilaster by adjusting both support nuts to desired position.
- Plumb each pilaster and fasten the pilaster to panel.
- Establish door openings by setting position pilaster and mounting bar on threaded rods.
- Tighten locking nuts on top of pilaster mounting bars.
- Fasten panel to wall brackets using through bolts with barrel nuts.
- Remove panel support device.

8 DOOR ASSEMBLY AND HANGING

- Place panel on a support 14".
- Slide the floor brackets but do not fasten panel at this time.

9 SLIDE LATCH ASSEMBLY

Install slide latch on door opposite the hinge side of the door. All slide latches should be mounted at mid-point of the door.

Inswing Doors
Mount the slide latch on to the door with step bolts and bumper nuts. Install keeper and bumper on pilaster. Be sure that the keeper and bumper bar of the slide latch engages the top notch of the keeper. Install keeper/bumper with step bolts and barrel nuts.

Outswing Doors
Mount the slide latch onto the door. Be sure that the keeper is set so that the slide latch bar is only 1/4 inch below the top edge of the keeper.

Emergency Access
Lift door causing latch bolt to clear keeper and open.

10 MISCELLANEOUS HARDWARE

- Install door bumper (and hook) in proper position.

11 CARE AND MAINTENANCE OF TOILET PARTITIONS

In order to provide toilet partitions with the proper care and maintenance, the following instructions must be followed:

- All surfaces must be kept clean with water and a mild soap solution only.

12 INSTALLATION PILASTER SHOES

Stainless Steel Shoe

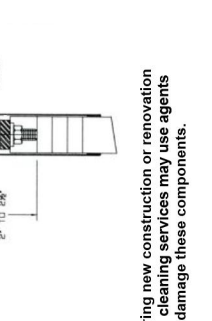
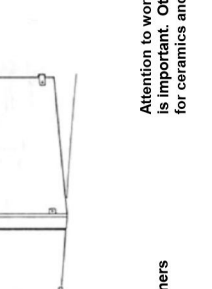
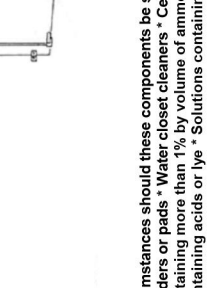
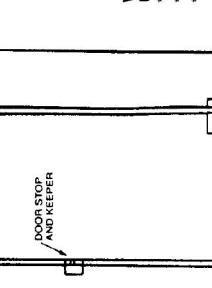
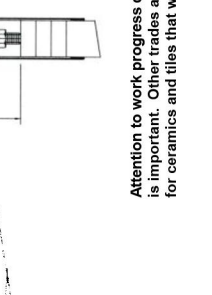
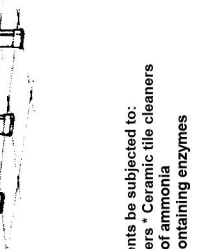
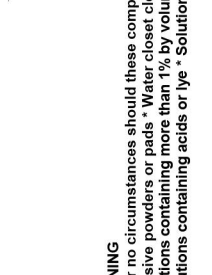
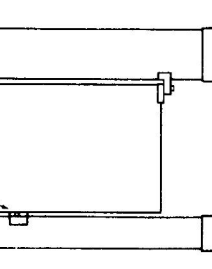
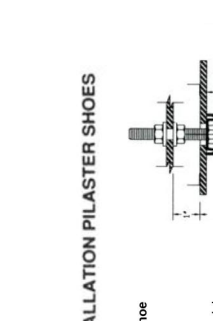
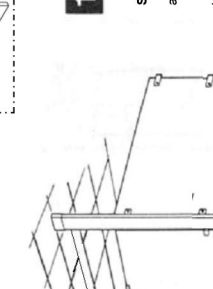
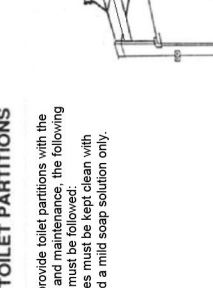
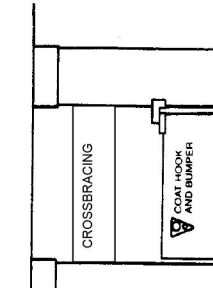
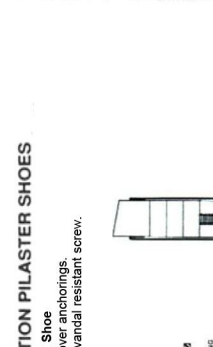
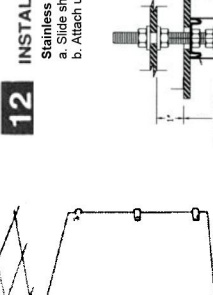
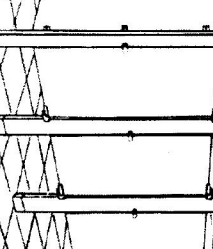
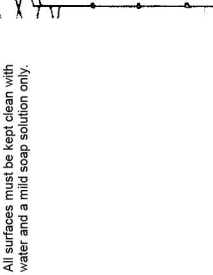
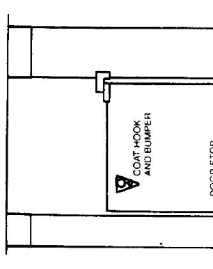
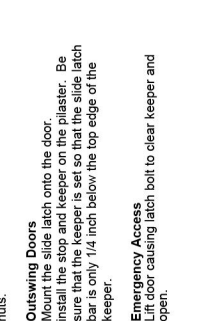
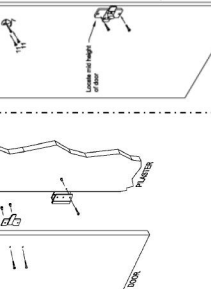
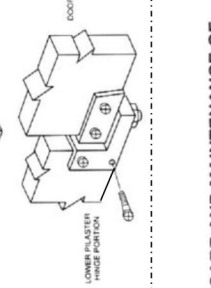
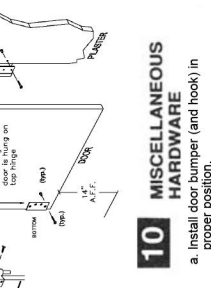
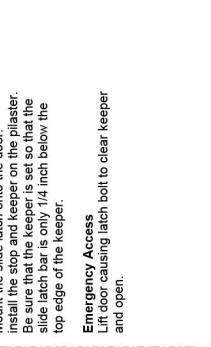
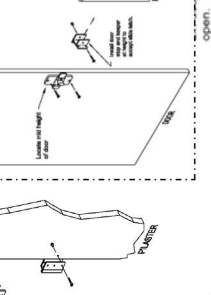
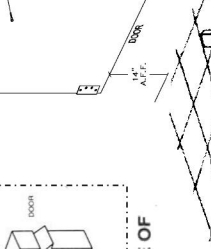
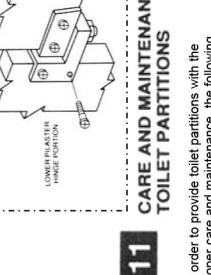
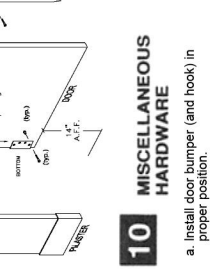
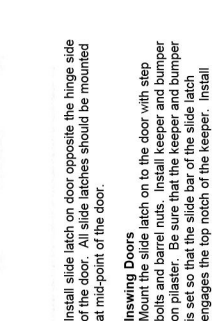
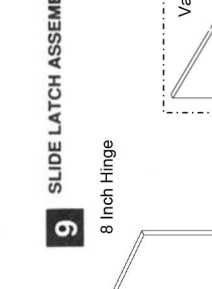
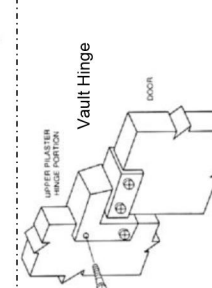
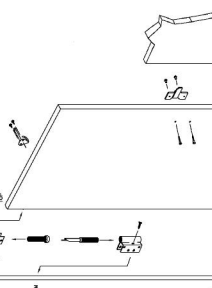
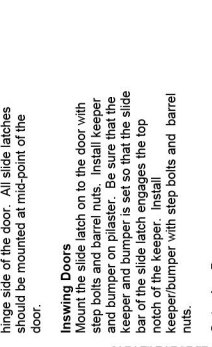
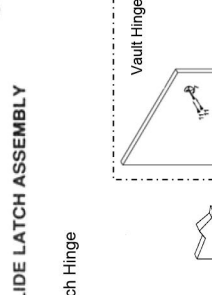
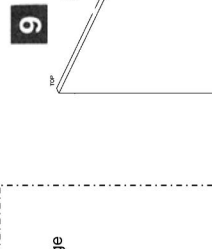
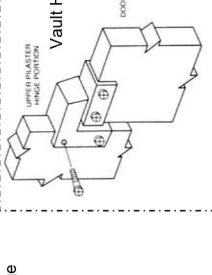
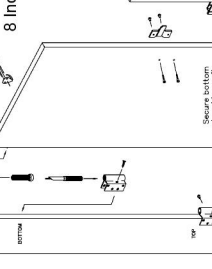
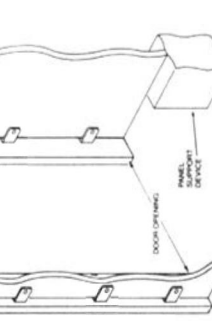
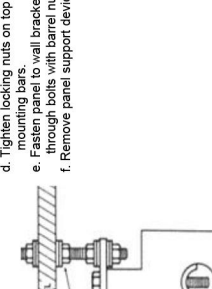
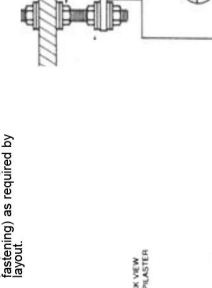
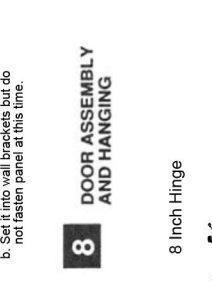
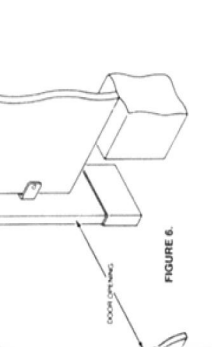
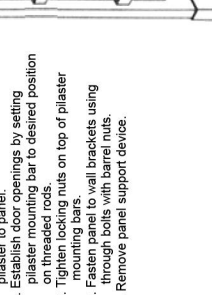
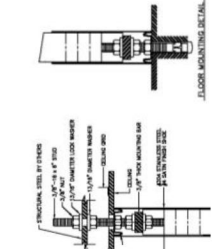
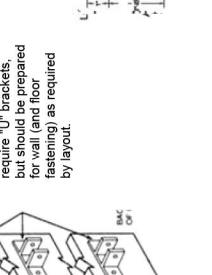
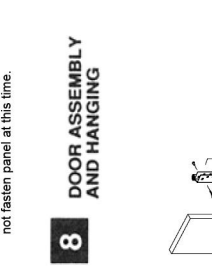
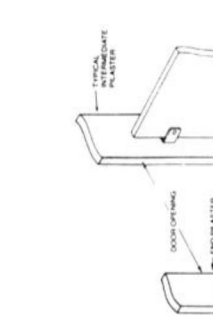
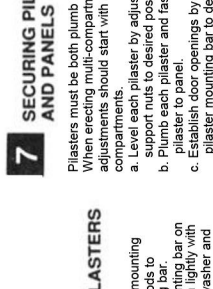
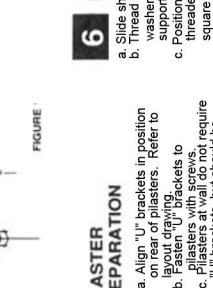
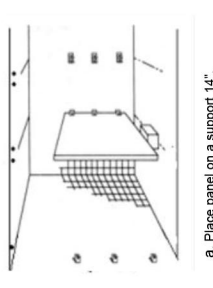
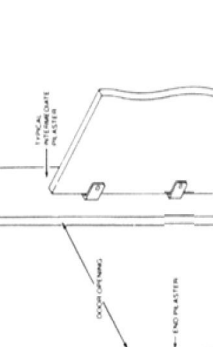
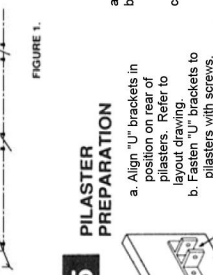
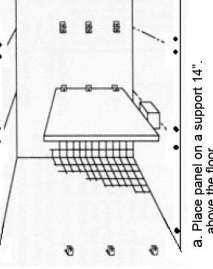
- Slide shoe over anchoring.
- Attach using vandal resistant screw.

13 WARNING

Under no circumstances should these components be subjected to:
 *Abrasive powders or pads * Water closet cleaners * Ceramic tile cleaners
 *Solutions containing more than 1% by volume of ammonia
 *Solutions containing acids or lye * Solutions containing enzymes

14 ATTENTION

Attention to work progress during new construction or renovation is important. Other trades and cleaning services may use agents for ceramics and tiles that will damage these components.



To provide Solid Plastic (HDPE) toilet partitions with the proper care and maintenance, the following instructions must be followed:

1. All accessible surfaces should be cleaned with a mild liquid soap only.
2. The surfaces should then be wiped and dried.
3. In areas containing showers, either self-contained or tiled-in units, the partitions in these rooms must receive ventilation from the outside so that excess humidity can escape.

Under no circumstance should the following agents be used:

- Abrasive powders or scouring pads
- Water closet cleaners
- Ceramic tile cleaners
- Solutions containing more than 1% by volume of ammonia
- Solutions containing acids or lye
- Solutions containing enzymes

If the above instructions are adhered to, our product shall provide years of dependable service.

ASI Accurate Partitions shall not accept responsibility for product failure if the above instructions are not followed.

November 20, 2017

ASI Mirrors are fabricated from plate glass or an alternate reflective surface. Frames are type 304 (18-8) stainless steel. Mistreatment will void compliance with our warranty and silver spoilage will not be covered.

BELOW ARE A FEW TECHNIQUES FOR PROPER CARE AND MAINTENANCE OF MIRRORS:

- Check your shipments on arrival. Look for noticeable mishandling during shipment. If necessary, contact your ASI representative immediately for assistance. Contact the carrier's agent and get an inspection report. If there appears to be moisture present, the mirrors should be unpacked and allowed to dry.
- Store in dry, ventilated spaces. Mirrors exposed to high humidity or chemical fumes can suffer deterioration.
- Store vertically; glass exhibits more strength and fewer strains. Do not pull mirrors from the ends of case. Do not lay mirrors flat.
- Unpack as soon as possible, to allow moisture during shipment to dissipate.
- Use gloves when handling, to prevent damage to the face or backing.
- The safest cleaner is clean, warm water with a soft cloth. An approved glass cleaner such as Windex®, Glass Plus® or similar products may be used. Avoid heavy soaking!
- Do not use any acid, alkali, abrasive or concentrated ammonia based cleaners. These cleaners will attack the mirror surface and edges, and possibly the stainless steel frames.
- Never spray any cleaner directly onto a mirror. Instead, apply the cleaner to a soft cloth and then wipe the mirror. This will prevent "puddling" at the mirror edge where the cleaner could attack the backing and/or attack the mirror silvering.
- Always use clean, soft, grit-free cloths to reduce chances of scratching the surface.
- Do NOT hose down the mirror. Instead, use a cleaner-moistened lint-free glass wiping cloth for dirt removal and another one for wipe off and polish drying.

All ASI products are designed and manufactured to high quality standards to ensure many years of satisfactory service. To assure long life and beauty, the product should be cleaned, protected, and maintained. Usually units that have just been installed will require cleaning after the protective plastic film has been removed. Depending upon how long the units have been in storage prior to installation, a product such as 3M™ Adhesive Remover (6041) may be helpful in removing any stubborn vinyl & adhesive residue.

Stainless Steel washroom accessory products require regular surface cleaning, much the same as stainless steel sinks, pots and pans, and eating utensils. As long as a regular cleaning schedule is followed, the best method is cleaning with a soft clean rag moistened with a mild detergent, followed by a water-moistened clean rag and then a dry rag. For a “new” look, surfaces can be wiped with lemon oil applied by a soft polishing cloth to maintain sheen.

Stainless Steel should be protected against muriatic acid and caustic or abrasive materials, and harsh cleaning detergents [with pH outside the range 7 ± 1.5]. In the event such agents cause discoloration, polishing with a stainless steel cleaner such as 3M™ Stainless Steel Cleaner & Polish® and a soft cloth on bright or mirror finishes, or for satin finish surfaces the Stainless Steel cleaner and 3M™ Scotch Brite® pad either blue (less aggressive) or green (more aggressive) is recommended.

Plastic, Phenolic, or Laminate materials can be maintained with general-purpose protectant products such as Armor All®. Do not soak edges of laminated products as this may allow moisture to seep into edge seams, leading to delamination as the core swells over time.

Soap Dispensers located in low traffic areas should have the soap dispenser valves wiped down to remove any air-hardened soap residue left on the nozzle spouts. This should be done as part of the day-to-day janitorial maintenance routine covering them. General cleaning on a regular schedule is adequate for soap dispensers in higher traffic areas, with no special attention required. Specific soap dispenser management information is on the product TDS and Soap Dispensing Requirement Chart available online.

Hand Dryers are designed to be low-maintenance. To ensure optimum performance and warranty compliance, periodic cleaning of the unit is recommended. There are few-to-no user adjustable or serviceable parts inside the housing. General cleaning of the exterior housing and nozzle surfaces on a regular schedule is adequate, with no special attention required. Any general-purpose cleaner, such as Formula 409® or Windex® is appropriate for porcelain enameled surfaces. For Stainless Steel or ABS plastic covers, follow the same guidelines for Stainless Steel cabinets. Periodically, the sensor lens (if so equipped) should be wiped clean with a soft towel dampened with mild soap and water (NOT SOAKED), and rinse-wiped and dried. In highly dusty environments, the inside of the nozzle and/or exhaust screen should be examined regularly for dust and/or lint build-up, which should be removed. If necessary, maintenance crews can open the housings with special security wrenches (after the power has been shut off) to clean the inside of the screen and/or the blower unit and heating element. Dryer filters (equipped on select models) should be regularly replaced. See dryer specific TDS and Operating Instructions and Parts Manual for additional information.

NOTES FOR DRYERS

- Replacement parts are available for select internal components, with service kits including instructions available for major sub-assemblies. These are designed to be installed by qualified technicians ONLY.
- DO NOT SOAK any dryer unit. They are not designed for wet wash-down. Exterior surfaces may only be wiped. Refer to cleaning instructions in unit model manual.
- DO NOT ALLOW any in-housing access or “service” by unqualified personnel.

NOTES FOR MIRRORS

- Glass surfaces should be cleaned with any suitable non-abrasive standard glass cleaner, such as Windex® or Glass Plus®. Do NOT use cleaner with ammonia or bleach. Plastic surface mirrors {D& E glazing only} can be washed with mild soap and damp cloth with light pressure to remove splash and spatter, taking care to avoid mirror edges. To remove grease, oil or tar deposits on the mirror surface, either kerosene or hexane may be used. Do not use kitchen cleaning sprays, window cleaners, scouring compounds, or any other unlisted chemical product cleaners.
- For protection each D and E glazing mirror has a durable paint backing and a removable masking on the front. This masking should remain in place to protect the mirrors during all phases of installation. Plastic mirrors should be handled with the masking left on. Care should be taken to avoid sliding the mirrors against each other.
- After installation if there is trouble removing the masking, aliphatic naphtha, kerosene, or distilled alcohol may be used to moisten and soften the adhesive. Do not use any other unlisted chemical product cleaners or sharp objects to remove the masking.
- For long term maintenance of surface gloss the plastic mirror may be occasionally polished using a clean flannel cloth and good plastic cleanser and/or polish, e.g. SC Johnson Pledge®. Follow the polishing instructions on the container label.
- To repair vandalism fine scratches use a plastic scratch remover or compound cleaner and apply by hand polishing. Remove all residue and polish as above in bullet 3. Deep scratches can be smoothed out by lightly sanding with 400 grit wet paper, and then following the fine scratch step and polishing step as above.
- Care should be taken to ensure that cleaners and water are not captured in the frame or behind mirrors to avoid damage.

Additional mirror care information is in the Mirrors Proper Care & Maintenance Guide available online.

GENERAL NOTES:

Any effects of vandalism or tampering should be repaired immediately by the user/owner to prevent any product performance deterioration. Products severely damaged must be replaced before they become hazardous. Proper maintenance procedures are the only prescribed method of ensuring a long, trouble-free life for the product. Properly maintained facilities also contribute to the general feeling of well-being that characterizes the ambiance of a hygienic installation. Failure to follow proper maintenance procedures may shorten service life and will reduce product aesthetic quality level over time. Such a condition tends to encourage the disrespect that engenders overt vandalism and may forfeit any user/owner claims to warranty.



CLEANING OF EAGLESTONE ADA SIGNS

Signs can be cleaned using a mixture of a gentle soap and lukewarm water. Apply with mixture using a clean soft cloth or sponge. Rinse with clean lukewarm water. Allow to air dry or hand dry with clean soft cloth. Harsh, abrasive or cleaners containing alcohol can damage the sign and should not be used. Do not apply direct heat to the sign as this may cause color and sign distortion.

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CLEANING INSTRUCTIONS - METAL CABINETS

Our cabinets by are designed to be maintenance free. However, it is recommended that the outer surface of the cabinet, and the hinge area, be kept clear from debris and dirt, to ensure correct operation of the hinged door.

If latches, locks or hinges need to be lubricated, use a "3 in 1" type light oil, removing excess with a cloth.

Glazing: Use a soft cloth and mild soap and water.

Finish	Description	Cleaning & Maintenance
Powder-coat Paint	Baked-on Painted Finish	Use a soft cloth and mild soap and water Use a soft cloth and mild soap and water
Mill Aluminum	Mill Aluminum - no clear coat	
313/315/Clear	Dark bronze, black or clear anodized aluminum	
US3	Polished & lacquered brass	Use a soft cloth and mild soap and water. Never use brass polish or an abrasive cleaner unless you intend to remove all lacquer and totally refinish the product.
US4	Satin finish & lacquered brass	
US9	Polished & lacquered bronze	
US10	Satin finished & lacquered bronze	
US10B	Oxidized & oiled bronze	Use a soft cloth and a paste furniture wax. Buff lightly so as not to remove the dark oxide coating where it remains.
US32, #6, #7, #8	Polished stainless steel	Use a soft cloth and mild soap and water solution. After cleaning, thoroughly rinse with clear water to remove all traces of the solution and wipe dry to prevent water marks from forming. Stains which resist that treatment can usually be removed by polishing in the direction of the grain with a soft cloth and a non-abrasive stainless steel polish. Test in an unobtrusive area.
US32D, #4	Satin stainless steel	



JL INDUSTRIES

CLEANING INSTRUCTIONS - METAL CABINETS

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MANUFACTURING: BLOOMINGTON, MN & COMMERCE, CA WAREHOUSES: SEE WEBSITE FOR LOCATIONS 1/11/2022