

Marlington Middle School
10325 Moulton Ave.
Alliance Ohio 44601
OH 7638712

- ④ - Built in 1974
- ④ - 2 wells with pvc supply lines
- ④ - In 2016 the school system installed PVC lines to have chlorine (for disinfection) orth-phosphate (for lead/copper treatment) installed in the 20000 gallon storage tank. The chemicals are added at the beginning of the tank, previously they were added at the end of tank resulting in treatment issues.
- ④ From the storage tank the lines go into the building with ~~to~~ cast IRBW and reduced to copper sweating fittings. The solder is of low level lead. The maintenance crew will replace the faucets with low level (or no lead) ~~to~~ solder, fixtures
- ④ The system maintains pressure to the building with 2. variable speed pumps in a pit outside of the building
- ④ Operator of Record Tim Hettrick 440-821-0483

Entity: Marlington Middle Sch
Doc Type: Report
Doc Subtype:
Program: ODAGW
County: Franklin
Secondary ID: OH 7638712

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MAR 18 2017

OHIO EPNEDO

1st page

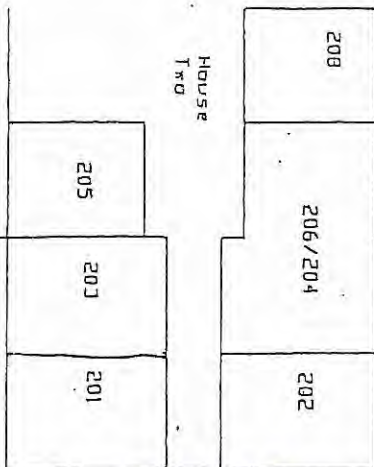
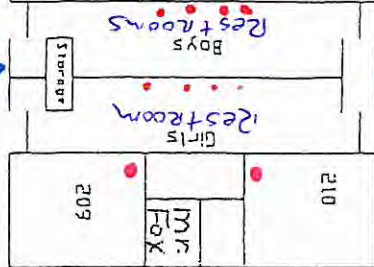
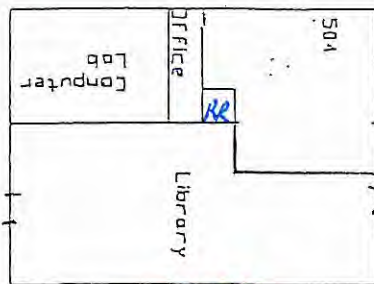
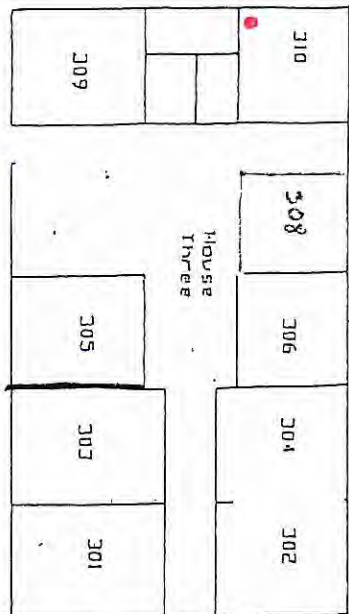
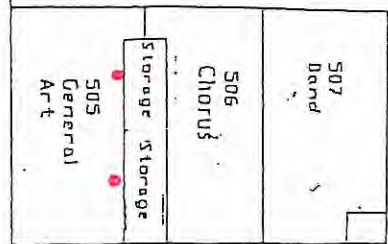
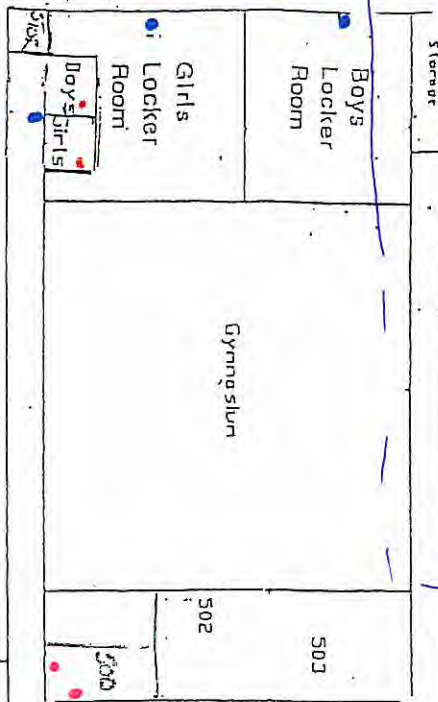
Charlie

6507

MARLINGTON MIDDLE SCHOOL

2nd page

Bravo

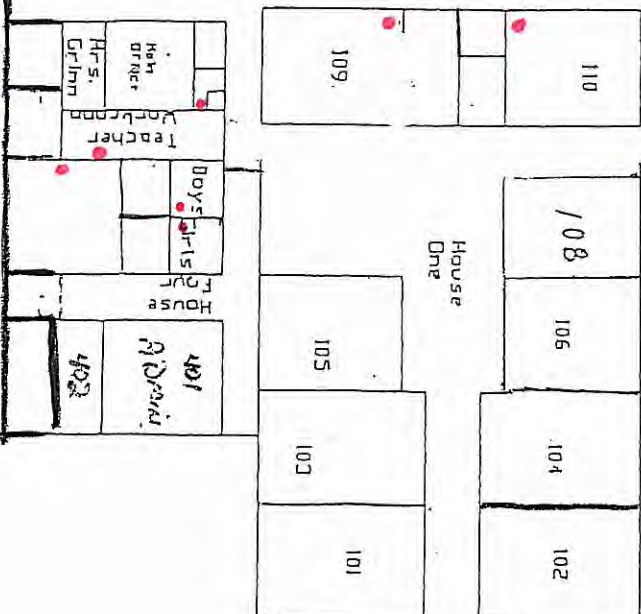
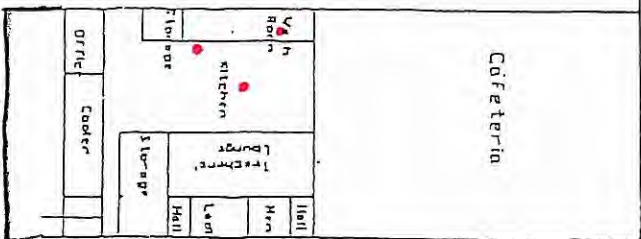


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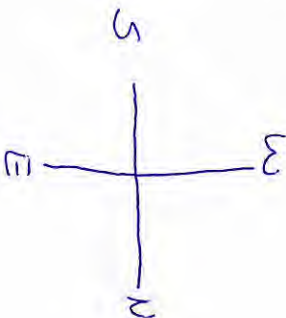
- Sinks
- WATER FOUNTAINS

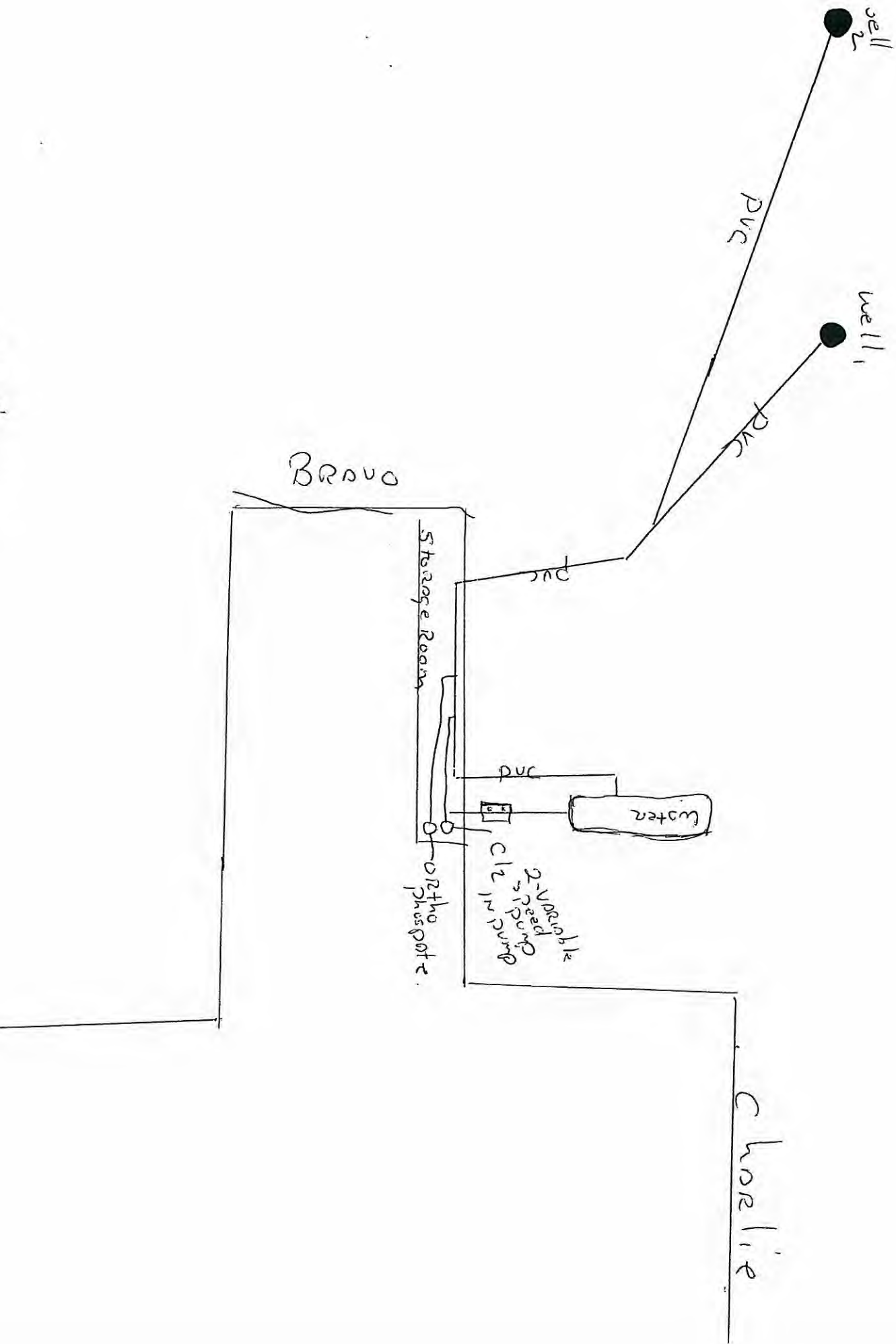


8TH

6TH

7TH





2nd page

0100

American Standard

MONTERREY

SPREAD LAVATORY FAUCETS

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*To ensure that your installation proceeds smoothly—
please read these instructions carefully before you begin.*

Installation Instructions

6500 6530
6501 6531
6502 6532



Certified to comply with ANSI A112.18.1M
60186 Rev. 1.4

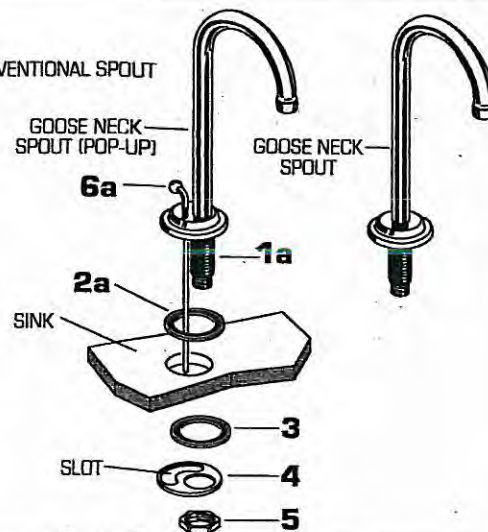
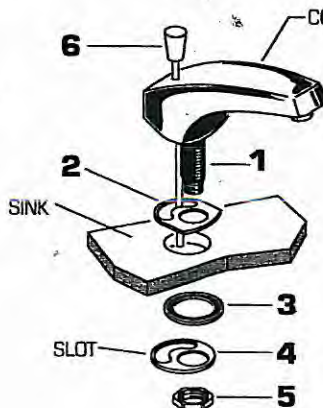
1

CAUTION

Turn off water at
main supply.

CONVENTIONAL OR GN SPOUT ASSEMBLY

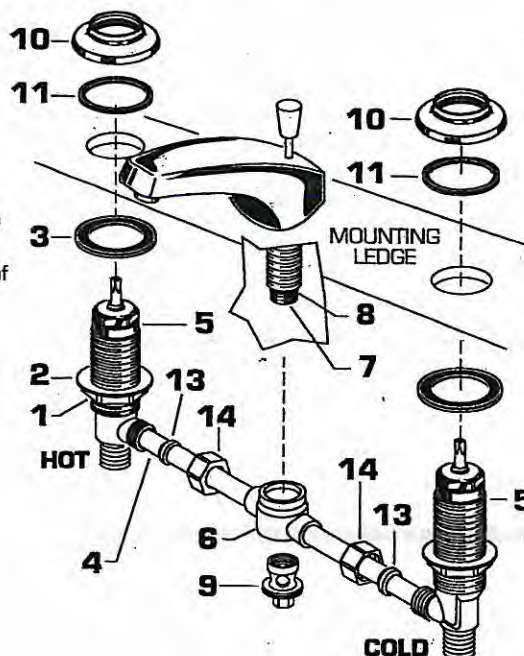
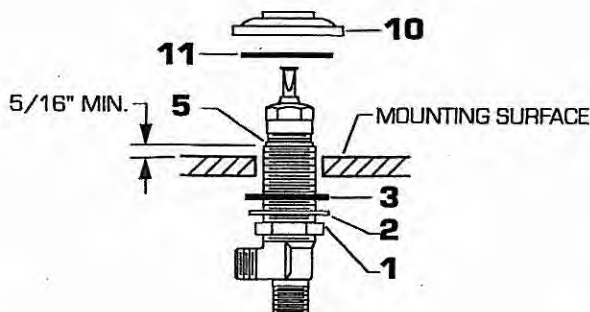
- Insert SPOUT SHANK (1, 1a) through center hole of SINK, making sure RUBBER GASKET (2, 2a) is properly positioned.
- Assemble RUBBER WASHER (3), RETAINER (4) and LOCKNUT (5) onto threads of SPOUT SHANK (1, 1a) from underside of SINK.
- Align SPOUT and tighten LOCKNUT (5). Be sure slot in BRASS WASHER (4) is positioned to the rear as shown.
- Insert LIFT ROD (6, 6a) through SPOUT and slot of BRASS WASHER (4).



2

VALVE ASSEMBLY

- Install LOCKNUTS (1), BRASS WASHERS (2) and RUBBER WASHERS (3) onto valve shanks.
- Push TUBING (4) ends into VALVE (5) side outlets. Insert VALVES (5) into mounting holes from underside of ledge.
- Press TEE (6) onto SPOUT SHANK (7) making certain that the O-RING (8) is properly seated on SHANK (7). Push COUPLING (9) into TEE (6) and attach to SPOUT SHANK (7) and tighten.
- Place RUBBER RING (11) into DECK ADAPTERS (10) and thread onto valves until snug against internal stop.
- Tighten LOCKNUT (1) to secure VALVE (5) position.
- Slide FERRULE (13) and COUPLING NUT (14) to outlet of VALVE (5) and tighten COUPLING NUT (14) firmly.
- Connect HOT water supply to inlet of left VALVE and COLD water supply to inlet of right VALVE using appropriate connector.

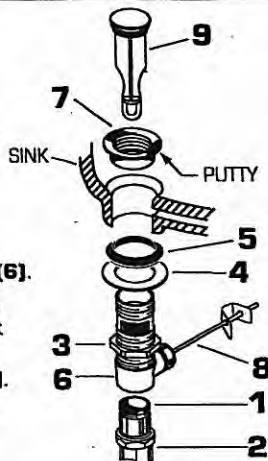


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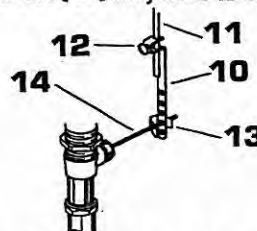
DRAIN INSTALLATION

(Models 6801 and 6831 only)

- Push TAILPIECE (1) down into TRAP (2) (threaded end up).
- Thread LOCKNUT (3), WASHER (4) and GASKET (5) onto DRAIN BODY (6).
- Apply a bead of PUTTY to underside of FLANGE (7).
- Feed DRAIN BODY (6) up through SINK and thread FLANGE (7) fully onto BODY (6).
- Tighten LOCKNUT (3) firmly, keeping the PIVOT ROD (8) pointed towards the back of the SINK.
- Drop STOPPER (9) into DRAIN BODY (6).
- Pull TAILPIECE (1) up and thread tightly into DRAIN BODY (6).



- Position EXTENSION ROD (10) onto POP-UP ROD (11) and tighten THUMBSCREW (12).
- Remove one end of CLIP (13) from PIVOT ROD (11) by squeezing ends together while sliding.
- Insert PIVOT ROD (14) into second or third hole in EXTENSION (10) and reassemble CLIP (13). (EXTENSION (10) may need to be bent.)

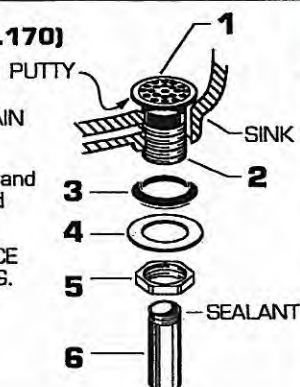


- Adjust STOPPER (9) height by repositioning EXTENSION (10) and tightening THUMBSCREW (12).

4

DRAIN ASSEMBLY (6542.140/.170)

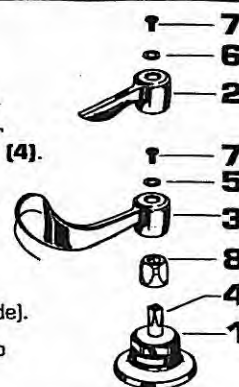
- Apply a bead of PUTTY around underside of DRAIN FLANGE (1) flange. Insert DRAIN PLUG (2) into SINK drain hole.
- Hold DRAIN PLUG (2) to prevent turning and assemble GASKET (3), WASHER (4), and LOCKNUT (5) from underneath sink.
- Apply sealant to threaded end of TAILPIECE and thread into lower end of DRAIN PLUG. Connect other end to trap.



5

INSTALL HANDLES

- Turn VALVES (1) to off position.
- Insert ADAPTOR (8) with larger diameter over the VALVE STEM (4).
- Align LEVER (2) or WRIST BLADE HANDLE (3) and install onto VALVE STEM (4).
- Insert BLUE INDEX (5) into cold valve (right side) and red INDEX (6) into hot valve (left side).
- Insert HANDLE SCREW (7) into HANDLES and tighten with screwdriver.



6

TEST INSTALLED FAUCET

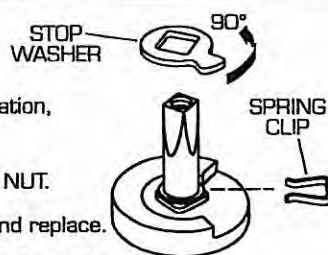
- Remove AERATOR.
- With handle in OFF position, turn on water supplies and check all connections for leaks.
- Operate both handles to flush water lines thoroughly. Check spout mounting and TEE connections for leaks.
- Turn handles into OFF position and replace AERATOR.



7

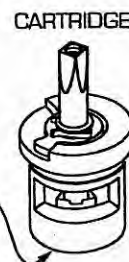
SERVICE

- To change direction of handle rotation, proceed as follows:
 - Turn valve to OFF position.
 - Remove HANDLE and BONNET NUT.
 - Remove SPRING CLIP.
 - Lift STOP WASHER, turn 90° and replace.
 - Replace SPRING CLIP.
 - Replace BONNET NUT, HANDLE, SCREW, and INDEX.
- AERATOR may accumulate dirt causing distorted and reduced water flow. Remove AERATOR and rinse clean.



- If spout drips, operate handles several times from OFF to ON position. Do not force - handles turn only 90°.

- Plastic SCREEN in CARTRIDGE may accumulate dirt causing reduced water flow. To clean, first turn off hot and cold water supplies, then:
 - Remove HANDLE and BONNET NUT.
 - Remove CARTRIDGE by pulling up.
 - Thoroughly rinse plastic SCREEN at base of CARTRIDGE.
 - Replace CARTRIDGE until flange is tight against valve body.
 - Turn valves OFF.
 - Replace BONNET NUT, HANDLE, SCREW and INDEX.



CARE INSTRUCTIONS:

DO: SIMPLY RINSE THE PRODUCT CLEAN WITH CLEAR WATER. DRY WITH A SOFT COTTON FLANNEL CLOTH.

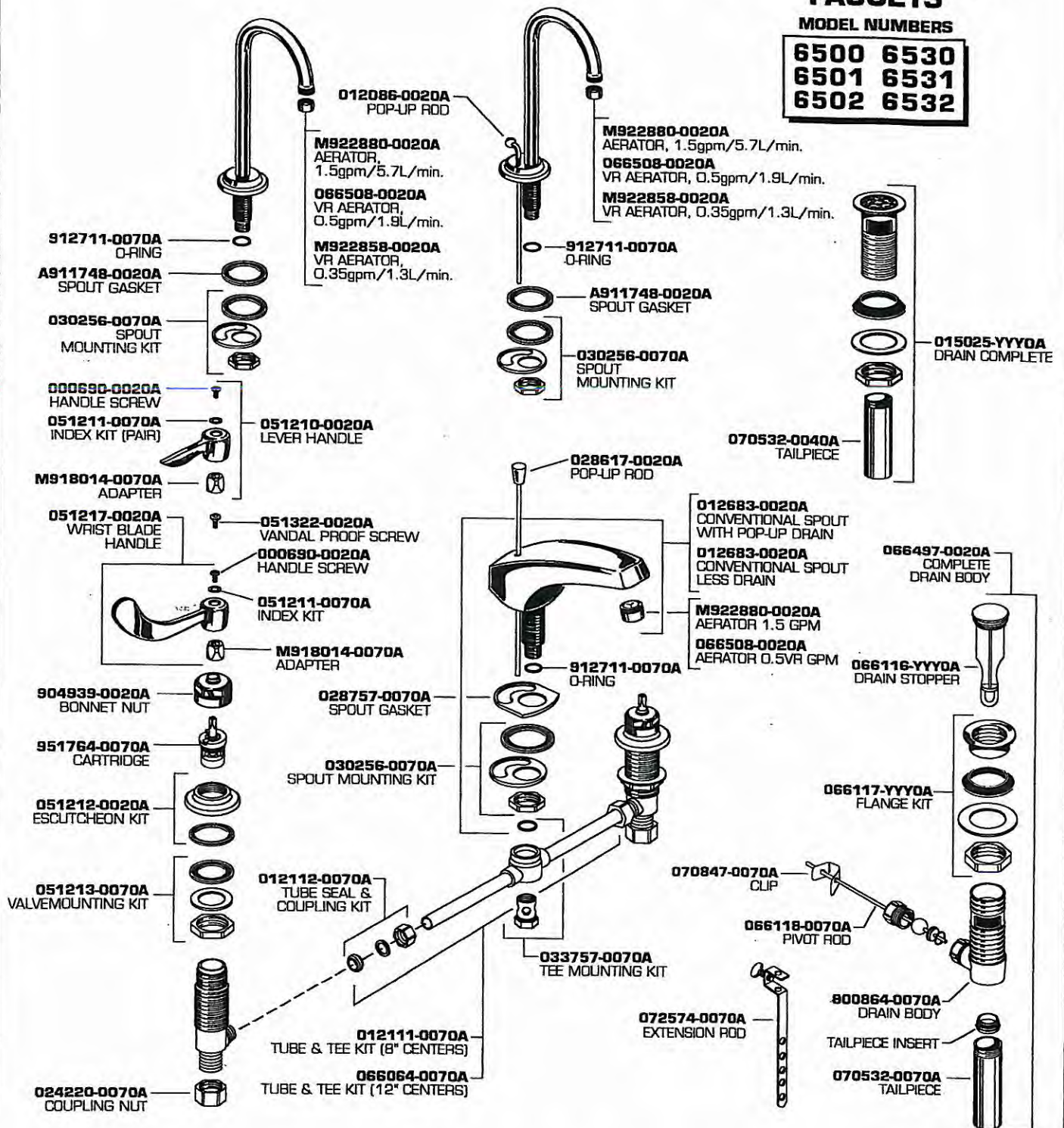
DO NOT: DO NOT CLEAN THE PRODUCT WITH SOAPS, ACID, POLISH, ABRASIVES, HARSH CLEANERS, OR A CLOTH WITH A COARSE SURFACE.

American Standard

MONTERREY. SPREAD LAVATORY FAUCETS

MODEL NUMBERS

6500	6530
6501	6531
6502	6532



HOT LINE FOR HELP

For toll-free information and answers to your questions, call:
1-800-442-1902
Weekdays 8:00 a.m. to 6:00 p.m. EST
IN CANADA 1-800-387-0369 (TORONTO 1-905-306-1093)
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HERITAGE
AMARILIS

**SÉRIE HERITAGE
ROBINETS DE BAR ET DE
LAVABO À PETIT ENTRAXE
DE 4 PO**

**Consignes
d'installation**

SÉRIE 5400

SÉRIE 5401

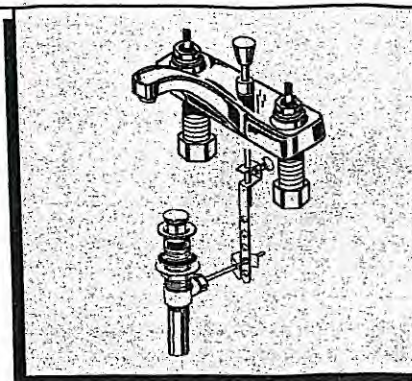
SÉRIE 5402

SÉRIE 7400

SÉRIE 7401

SÉRIE 7402

SÉRIE 7490



Homologué conforme à ANSI A112.18.1M
BREVETS AMÉRICAINS NO. 5,819,789 ; 4,294,289

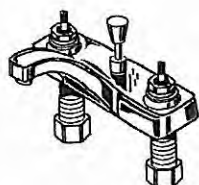
*Nous vous remercions d'avoir choisi American Standard...
la référence en matière de qualité depuis plus de 100 ans.*

*Pour une installation sans problème, veuillez lire attentivement
ces consignes avant de commencer.*

34063M-B Rév. 1.1

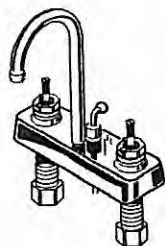
SÉRIE 5401

ENTRAXE
AVEC RENVOI ESCAMOTABLE



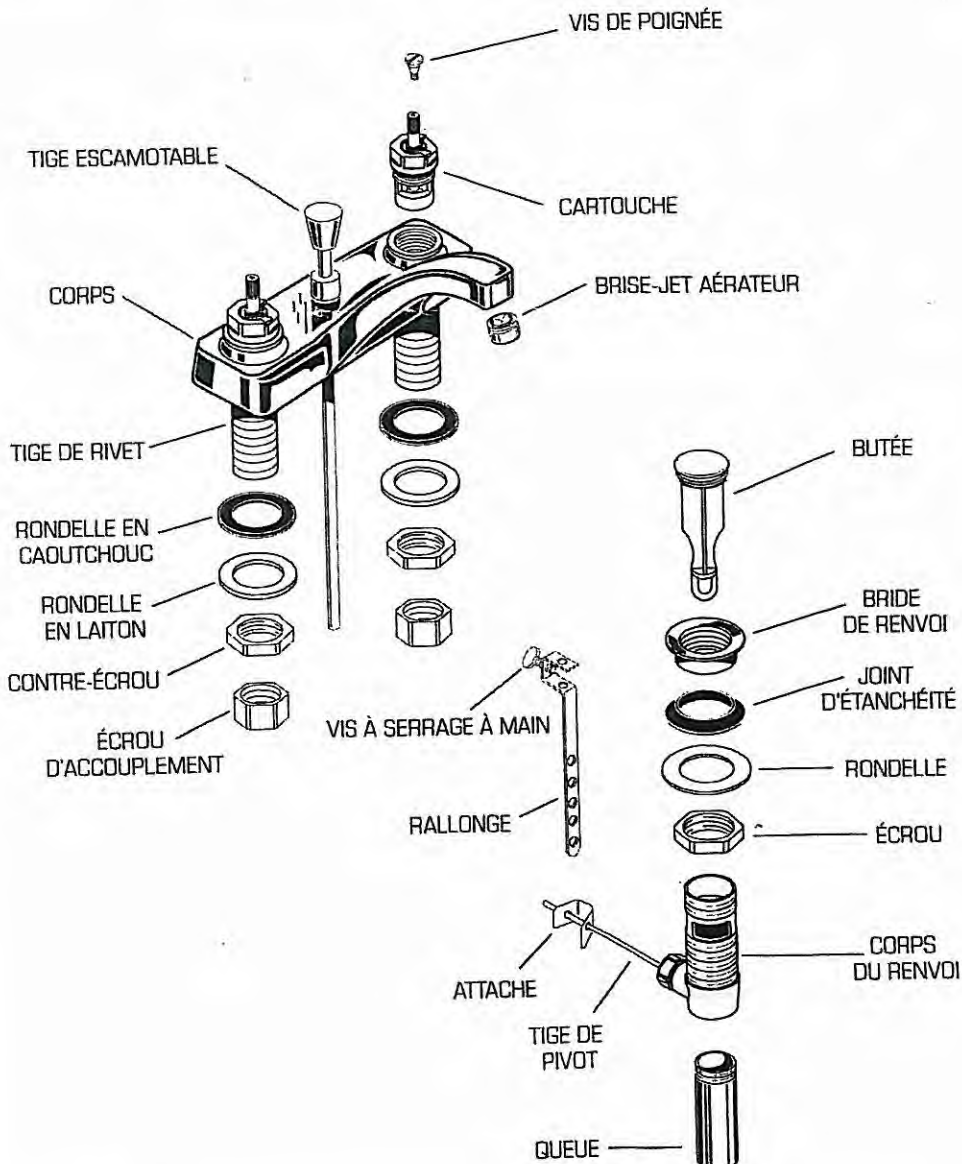
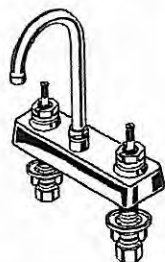
SÉRIE 7401

ENTRAXE AVEC BEC
EN COL DE CYGNE



SÉRIE 7490

LAVABO DE BAR
AVEC BEC PIVOTANT

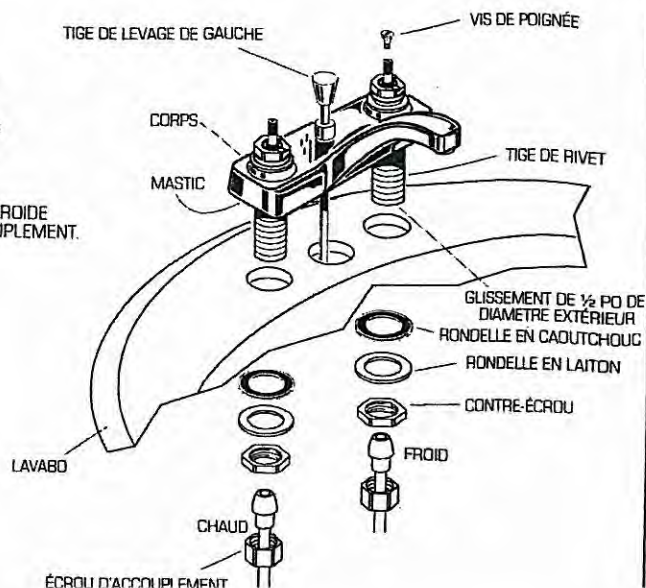


1

ATTENTION

Couper l'alimentation en eau chaude et froide avant de commencer.

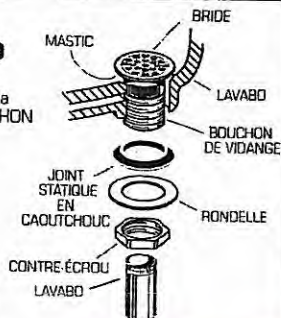
- Appliquer une perle de MASTIC le long du rebord du dessous du CORPS et insérer les TIGES DE RIVET du robinet dans les trous du LAVABO.
- Assembler les RONDELLES EN LAITON et EN CAOUTCHOUC, et les CONTRE-ÉCROUS à partir du dessous du LAVABO. Insérer la TIGE DE LEVAGE SUPÉRIEURE dans le trou du CORPS (modèles 5401 et 7401 seulement), aligner le CORPS le plus à l'avant possible, et le fixer à l'aide des CONTRE-ÉCROUS. (Les CONTRE-ÉCROUS du modèle 7490 sont serrés à la main.)
- Raccorder l'alimentation en eau CHAUDE à la TIGE DE RIVET de gauche, et l'alimentation en eau FROIDE à la TIGE DE RIVET de droite à l'aide d'un adhésif, de raccords adéquats et des ÉCROUS D'ACCOUPLEMENT.
- Pour l'assemblage des poignées, consulter la « feuille de consignes » prévue à cet effet.



2

ASSEMBLAGE DU RENVOI (modèles 5402 et 7402 seulement)

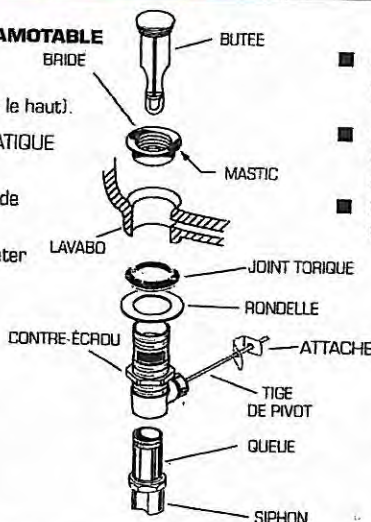
- Appliquer une perle de MASTIC sur le dessous de la bride du BOUCHON DE VIDANGE. Insérer le BOUCHON DE VIDANGE dans le trou du renvoi du LAVABO.
- Tenir le BOUCHON DE VIDANGE pour l'empêcher de tourner, et assembler le JOINT STATIQUE, la RONDELLE et le CONTRE-ÉCROU par en dessous du lavabo.
- Insérer l'extrémité filetée de la QUEUE dans l'extrémité inférieure du BOUCHON DE VIDANGE. Raccorder l'autre extrémité au siphon.



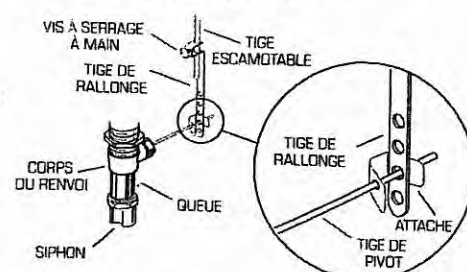
3

INSTALLATION DE LA BUTÉE DU RENVOI ESCAMOTABLE (modèles 5401 et 7401 seulement)

- Insérer la QUEUE dans le SIPHON (extrémité filetée vers le haut).
- Fileter le CONTRE-ÉCROU, la RONDELLE et le JOINT STATIQUE dans le CORPS DU RENVOI.
- Appliquer une petite quantité de MASTIC sur le dessous de la BRIDE.
- Insérer le CORPS DU RENVOI à travers le LAVABO et fileter la BRIDE entièrement sur le CORPS.
- Serrer fermement le CONTRE-ÉCROU en laissant la TIGE DE PIVOT pointer vers l'arrière du LAVABO.
- Insérer la BUTÉE dans le CORPS DU RENVOI.
- Tirer la QUEUE vers le haut et la fileter sur le CORPS DU RENVOI.
- Positionner la RALLONGE DE TIGE dans la TIGE ESCAMOTABLE et serrer la VIS À SERRAGE À MAIN.



- Retirer une extrémité de l'ATTACHE de la TIGE DE PIVOT en serrant les extrémités l'une contre l'autre tout en la faisant glisser.
- Insérer la TIGE DE PIVOT dans le deuxième ou le troisième trou de la RALLONGE, remettre l'ATTACHE en place. (Il faudra peut-être plier la RALLONGE.)
- Régler la hauteur de la BUTÉE en repositionnant la RALLONGE et en serrant la VIS À SERRAGE À MAIN.



4

MISE À L'ESSAI DU ROBINET

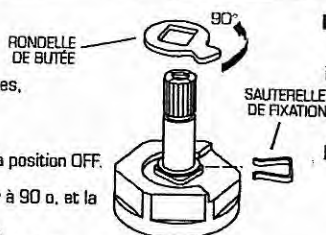
- Retirer le BRISE-JET AÉRATEUR.
- En laissant la poignée fermée, ouvrir l'alimentation en eau et vérifier la présence de fuites sur tous les raccords.

- Activer les deux poignées pour vider complètement l'eau des tuyaux. Vérifier la présence de fuites sur le bec et les raccords des boyaux.
- Actionner la TIGE DE LEVAGE et vérifier la présence de fuites dans le RENVOI.
- Fermer les poignées et remettre le BRISE-JET AÉRATEUR en place.

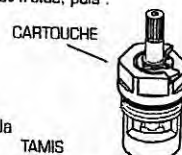
5

RÉPARATION

- Pour inverser la direction de la rotation des poignées, procéder comme suit :
 - Fermer le robinet.
 - Retirer l'INSERT et la VIS DE LA POIGNÉE.
 - Glisser la poignée en laissant l'ADAPTATEUR à la position OFF.
 - Retirer la SAUTERELLE DE FIXATION.
 - Soulever la RONDELLE D'ARRÊT, la faire tourner à 90°, et la remettre en place.
 - Remettre la SAUTERELLE DE FIXATION en place.
 - Remettre l'ADAPTATEUR, la POIGNÉE, la VIS et l'INSERT en place.



- La saleté peut s'accumuler dans le BRISE-JET AÉRATEUR et ainsi réduire le débit d'eau. Retirer le BRISE-JET AÉRATEUR et le rincer.
- Si le bec dégoutte, tourner les poignées plusieurs fois de la position OFF à la position ON. Ne pas forcer les poignées, car elles ne tournent qu'à 90°.
- La saleté peut s'accumuler dans le TAMIS en plastique dans la CARTOUCHE et ainsi réduire le débit d'eau. Pour le nettoyer, couper l'alimentation en eau chaude et froide, puis :
 - Retirer l'INSERT et la VIS DE POIGNÉE.
 - Glisser la POIGNÉE en laissant l'ADAPTATEUR fermé.
 - Dévisser la CARTOUCHE avec une clé.
 - Bien rincer le TAMIS en plastique à la base de la CARTOUCHE.
 - Remettre la CARTOUCHE en place jusqu'à ce que la bride soit bien serrée contre le corps du robinet.
 - Fermer les robinets.
 - Remettre l'ADAPTATEUR, la POIGNÉE, la VIS et l'INSERT en place.



LIGNE D'ASSISTANCE TÉLÉPHONIQUE

Pour toutes questions, appeler sans frais : 1-800-442-1902

AU CANADA 1-800-387-0369 (TORONTO 1-905-306-1093)
Du lundi au vendredi de 8 h à 19 h, HNE
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34063M-B Rév. 1.1

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Installation Instructions

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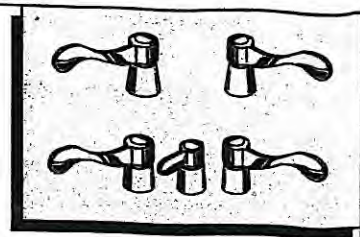
HERITAGE SERIES WRIST BLADE HANDLE KITS

STANDARD CONNECTION

0000.172H
0000.372H
0000.373H

VANDAL- RESISTANT

0000.172V
0000.372V
0000.373V



Thank you for selecting American-Standard...the benchmark of fine quality for over 100 years.

To ensure that your installation proceeds smoothly—please read these instructions carefully before you begin.

34799M

2 HANDLE KITS

3 HANDLE KITS



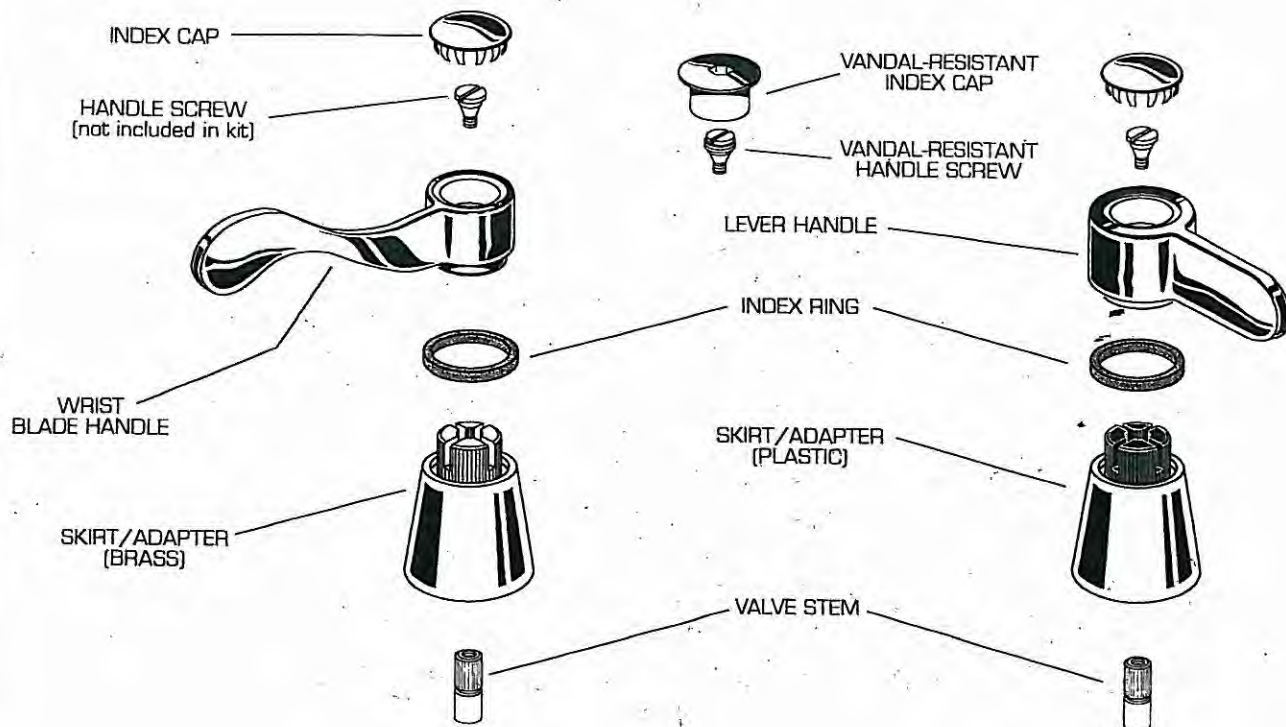
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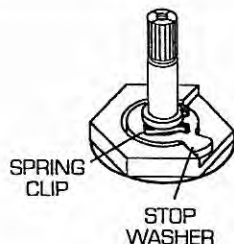


1**CAUTION**

Turn off hot and cold water supplies before beginning.

HANDLE MOUNTING INSTRUCTIONS

- Install Fitting: See separate fitting installation instruction sheet.
- Turn both HOT and COLD water valves to the fully closed position.
- Remove HANDLE SCREW. Do not discard. (Remove old handle and adapter if present).

**2****For HOT and COLD Water Valves only:**

- Remove SPRING CLIP from VALVE STEM.
- Note position of STOP WASHER.
- Lift and remove STOP WASHER.
- For HOT water valve (left) push BRASS SKIRT / ADAPTER onto VALVE STEM into position of STOP WASHER as previously noted.
- For COLD water valve (right) push BRASS SKIRT / ADAPTER onto VALVE STEM to a position 90° from that of the HOT water valve.
- Place colored INDEX RING over SKIRT / ADAPTER "red" ring on HOT valve, "blue" ring on COLD valve.
- Orientate the WRIST BLADE HANDLES over the SKIRT / ADAPTERS, as shown and push on.
- Attach and tighten HANDLE SCREW.
- Press in INDEX CAP.

3**FOR TRANSFER VALVE AT CENTER**

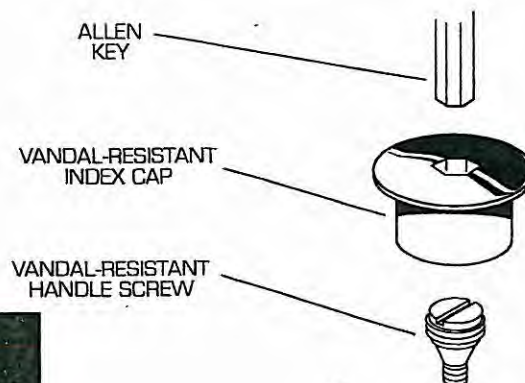
- Push black PLASTIC SKIRT / ADAPTER onto VALVE STEM.
- Orientate the LEVER HANDLE as desired over the black PLASTIC SKIRT / ADAPTER and push on.
- Attach and tighten HANDLE SCREW.
- Press in INDEX CAP.

4

NOTE: On wall-mount installations, the colored INDEX RING may have to be held in position on the SKIRT / ADAPTER while the HANDLE is being pressed on.

**5****FOR VANDAL-RESISTANT HANDLES**

- Attach and tighten special vandal-resistant HAND SCREWS supplied with HANDLE KIT.
- Using a 1/8" allen key, attach and tighten by turning the special vandal-resistant INDEX CAP supplied with HANDLE KIT. Tighten till snug. Do not over-tighten or damage to finish may occur.

**MAINTENANCE and CARE:**

- DO:**
- Clean handles with clear water.
 - Dry with soft cotton flannel cloth.

- DO NOT:**
- Clean handles with soaps, acids, polish abrasives, or harsh cleaners.
 - Use a cloth with a coarse surface.

**HOT LINE FOR HELP**

For toll-free information and answers to your questions, call:
1-800-442-1902
Weekdays 8:00 a.m. to 6:00 p.m. EST
IN CANADA 1-800-387-0369 (TORONTO 1-905-306-1093)
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