

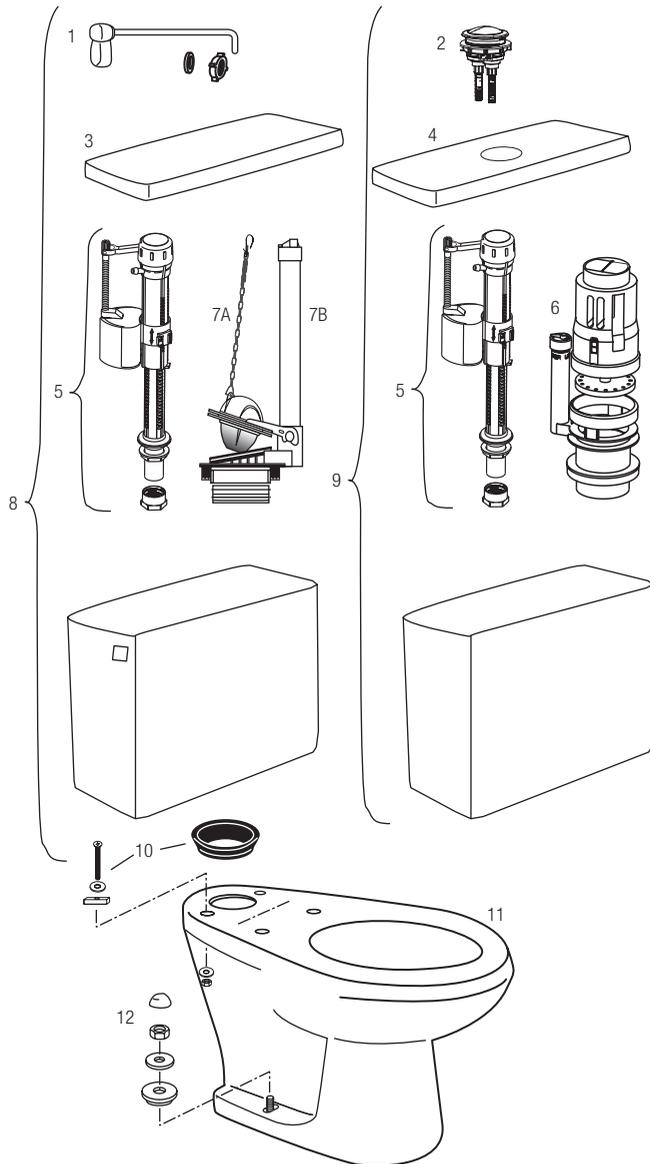
Gravity Tank Toilet Series



Left Handle



Dual Flush



ST-9000 SERIES PARTS GRAVITY TWO PIECE TANK TOILET

Item No.	Code No.	Part No.	Description
1.	0319145	ST-36-A	Handle Assembly
2.	0319148	ST-37-A	Dual-Flush Button Assembly
3.	—	—	Tank Assembly Lid
4.	—	—	Dual-Flush Tank Assembly Lid
5.	0319142	ST-15-A-1.6	Fill Valve Assembly – 1.6 gpf or Dual-Flush
	0319140	ST-15-A-1.28	Fill Valve Assembly 1.28 gpf
6.	0319132	ST-23-A	Dual-Flush Valve Assembly
7A.	0319172	ST-48	Flapper with Chain
7B.	0319131	ST-19-A-1.28	Single-Flush Valve Assembly
	0319154	ST-19-A-1.6	Single-Flush Valve Assembly
8.	2109010	ST-9010-A	1.28 gpf (4.6 Lpf) LH Tank Assembly (includes items 1, 3, 5, 7, 8, 10)
	2109013	ST-9013-A	1.6 gpf (6.0 Lpf) LH Tank Assembly (includes items 1, 3, 5, 7, 8, 10)
	2109110	ST-9110-A	1.28 gpf (4.6 Lpf) RH Tank Assembly (includes items 1, 3, 5, 7, 8, 10)
	2109113	ST-9113-A	1.6 gpf (6.0 Lpf) RH Tank Assembly (includes items 1, 3, 5, 7, 8, 10)
9.	2109012	ST-9012-A	1.6/1.1 gpf (6.0/4.2 Lpf) Tank Assembly (includes items 2, 4-6, 10)
10.	—	—	Gasket (see item 12)
11.	2109000	ST-9000-A	1.28 gpf (4.6 Lpf) Gravity Closet (includes item 12)
	2109002	ST-9002-A	1.6/1.1 gpf (6.0/4.2 Lpf) Gravity Closet (includes item 12)
	2109003	ST-9003-A	1.6 gpf (6.0 Lpf) Gravity Closet (includes item 12)
	2109020	ST-9020-A	1.28 gpf (4.6 Lpf) ADA Gravity Closet (includes item 12)
	2109023	ST-9023-A	1.6 gpf (6.0 Lpf) ADA Gravity Closet (includes item 12)
12.	0319181	ST-60-A	Gravity Closet Mounting Kit (includes no. 10)

Key:
LH - Left Hand
RH - Right Hand

Gravity Tank Toilet Series

TROUBLESHOOTING GUIDE

1. Poor Flush.

- A. Adjust the tank water level to the marked water line on overflow tube.
- B. Make sure water supply valve is fully open.
- C. Clear any obstructions from bowl rim holes/trapway and in-line filter. Ream out debris in bowl rim holes.
- D. Clean bowl, auger trap, auger drain to clear blockage.
- E. For dual flush, make sure the push button rods are in place and are activating the dual flush assembly. Adjust as needed.

2. Tank takes a long time to fill.

- A. Make sure water supply valve is fully open.
- B. Clean any residue from the inlet valve, in-line filter, dual flush cartridge assembly or supply line. Flush the lines to clear any debris.
- C. Check water pressure supply, operating range is 20-80 PSI.

3. Water level too high or too low.

- A. Adjust the float adjustment screw or float cup.

4. Fill valve fails to shut off or fails to fill tank.

- A. Verify water supply is on.
- B. Filter screen is clogged. Clean filter screen.
- C. Verify refill hose is not obstructed or kinked.

5. Noisy tank water refill.

- A. Adjust the water supply line if water pressure is too high.
- B. Clean any residue from the inlet valve or supply line. Flush the lines to clear any debris.

6. Bowl water continues to flow or tank refill water won't shut off.

- A. Flapper is not seating properly. Adjust chain slack between flapper and flapper valve.
- B. Flush handle extension is being restricted. Repair or replace flush handle assembly.
- C. Clean area of debris and check for any wearing around the flapper or dual flush valve seat on opening to allow seal.
- D. For dual flush, adjust the push button rods for proper slack, so the fill valve seal is not held off the flush valve.

7. Handle/dual flush button does not activate plunger.

- A. Adjust chain linkage.
- B. Check arm for breakage. Replace if necessary.
- C. For dual flush, check push button rods for breakage or adjustment.

8. If the water rises in bowl during the flush and stays there, or drains slowly.

- A. Ensure that the chain connected to flapper is adjusted properly. Too much slack will result in the flapper closing too soon, not enough slack will result in not seating properly and leaking. There should be enough slack to allow the flapper to seat properly.
- B. Check the plumbing system venting. Fill a basin near the location of the toilet and open the drain. If the water drains quickly with no visible problem, there is no venting problem. If there is a venting problem the sluggish/poor performance is not a fixture problem.
- C. Make sure the surface level in tank bowl is correct. Adjust if necessary.

9. Leaking tanks.

- A. Check flapper and flapper seat in tank for warping or degradation. Many cleaning chemicals commonly used in tanks contain chlorine that attacks these parts causing warping and degradation.
- B. Check tank for cracks. If cracked, the tank must be replaced.
- C. Check tank bolts. Rubber washers may be corroded or bolts may be loose. Replace or tighten as necessary.

NOTE: be careful not to overtighten nuts on tank as this may result in cracking the tank.

- D. Check for condensation. Very cold water can generate condensation in high temperature and humid areas in unlined tanks.

10. Cleaning and Maintenance

Clean your toilet's bowl and your china lavatory at least once a week using only recommended cleaners (such as Waterfree urinal cleaner SJS-19). If you live in a hard water area, you should make certain that the holes under the rim are kept clean and maintained for proper bowl performance. Use a long-handled brush to clean the rim holes. Make sure to periodically clean the in-line filter located in the water inlet of the water supply valve.

CAUTION: Do not use in-tank cleaners. Products containing chlorine (calcium hypochlorite) can seriously damage the fittings in your tank. This damage can cause leakage and property damage.

**When assistance is required, please contact
Sloan Technical Support at: 1-888-SLOAN-14 (1-888-756-2614).**

Wall Hung Closet Series



ST-2000 WALL HUNG SERIES

Item No.	Code No.	Part No.	Description
1.	2102059	ST-2059-A	Top Spud 1.1 to 1.6 gpf (4.2 to 6.0 Lpf) Universal Wall Hung Closet

Item No.	Code No.	Part No.	Description
2.	2102060	ST-2060-A	HET Rear Spud 1.28 gpf (4.8 Lpf) Wall Hung Closet
	2102063	ST-2063-A	Rear Spud 1.6 gpf (6.0 Lpf) Wall Hung Closet

Item No.	Code No.	Part No.	Description
3.	2112059	ST-2059-A-BPL	Top Spud 1.1 to 1.6 gpf (4.2 Lpf to 6.0 Lpf) Bedpan Lug Universal Wall Hung Closet

Floor Mount Closets Series



ST-2000 FLOOR MOUNT SERIES

Item No.	Code No.	Part No.	Description
1.	2102009	ST-2009-A	Top Spud 1.1 to 1.6 gpf (4.2 to 6.0 Lpf) Universal Floor Mount Closet

2.	2102010	ST-2010-A	HET Rear Spud 1.28 gpf (4.8 Lpf) Floor Mount Closet
	2102012	ST-2012-A	HET Rear Spud 1.6/1.1 gpf (6.0/4.2 Lpf) Floor Mount Closet
	2102013	ST-2013-A	Rear Spud 1.6 gpf (6.0 Lpf) Floor Mount Closet

3.	2102029	ST-2029-A	Top Spud 1.6/1.1 gpf (4.2 to 6.0 Lpf) ADA Universal Floor Mount Closet
	2112029	ST-2012-A-BPL	Top Spud 1.6/1.1 gpf (4.2 to 6.0 Lpf) ADA Bedpan Lug Universal Floor Mount Closet

4.	2102030	ST-2030-A	HET Rear Spud 1.28 gpf (4.8 Lpf) ADA Floor Mount Closet
	2102032	ST-2032-A	Rear Spud 1.6/1.1 gpf (6.0/4.2 Lpf) ADA Floor Mount Closet
	2102033	ST-2033-A	Rear Spud 1.6 (6.0) ADA Floor Mount Closet

5.	2102229	ST-2229-A	Top Spud 1.1 to 1.6 gpf (4.2 to 6.0 Lpf) ADA Universal Floor Mount Rear Outlet Closet
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6.	2102309	ST-2309-A	Top Spud 1.1 to 1.6 gpf (4.2 to 6.0 Lpf) Universal Junior Toilet
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*ST-27-A (0319127) Spud Assembly 1 1/2"

Wall Hung & Floor Mount Closet Series

TROUBLESHOOTING GUIDE

1. Water does not shut off in bowl.

- A. Malfunctioning flushometer.
Contact Sloan Technical Support at
1-888-SLOAN-14 (1-888-756-2614).
- B. Supply pressure too low. Minimum flowing pressure must be 25 PSI.
Adjust supply pressure.

2. Water is leaking from toilet.

- A. Toilet is not properly mounted. Tighten toilet mount nuts.
- B. Toilet is not properly mounted. Replace gasket seal.

3. Toilet emits odor.

- A. Plugged vent line. Remove or clear obstruction in vent line.

4. Poor or sluggish flush.

- A. Supply pressure too low. Water supply must be able to provide 18 gpm at 25 psi.
- B. Partially clogged trapway and/or drain pipe and/or vent. Remove or clear obstruction in vent line.

IMPORTANT INFORMATION

1. Do not use harsh or caustic chemicals such as drain opening types in this system. These products will damage the vitreous finish.
2. Do not permit foreign objects (i.e., paper towels, paper cups, sanitary napkins, etc.) to be flushed through the toilet.
3. The toilet must be regularly cleaned. See CARE AND CLEANING for details.

CARE AND CLEANING

Sloan's toilets should be cleaned regularly for maximum sanitary and operational performance. As with any plumbing product consistency is important to achieve efficiency and general cleanliness. Before you begin to clean a toilet, gather all the needed materials including personal protection equipment, such as gloves and eyewear.

What You'll Need:

Goggles/safety glasses
Toilet Brush
Gloves
Cleanser for inside the bowl
Cleanser for outside the bowl
Paper towels or cloth

Inside Toilet Bowl:

Add your choice of powder, liquid or gel cleanser to the bowl*. Try to apply the cleaner as close to the toilet rim as possible to prevent diluted cleanser. Begin cleaning the bowl from the top down. Always begin scrubbing under the rim first. Look under the rim to get all the stains and grime scrubbed away. Next scrub the bowl. Finally scrub the drain at the bottom of the bowl. Flush the toilet.

Outside Toilet:

Using a disinfectant/detergent cleaner, mixed either in a spray bottle or in a bucket (according to label instructions), spray or wipe down all the hard surfaces outside of the bowl paying close attention to high touch areas like the toilet seat and flushometer. **NOTE: DO NOT use abrasive or chemical cleaners (including chlorine) to clean flushometers that may dull the luster and attack the chrome or special decorative finishes. Use ONLY mild soap and water, then wipe dry with a clean towel or cloth. If cleaning the fixture with an abrasive or chemical cleaner protect the flushometer from any splattering of cleaner. Acids and cleaning fluids will discolor or remove the finish.** The toilet seat should never be neglected. It is the part of the toilet that comes into actual contact with people, and it needs to be cleaned thoroughly. Raise the seat. Spray the seat, inside lid (if applicable) and the rim of the toilet with cleanser. Wipe down the lid, seat and hinges at the back of the toilet seat.

Wipe Up Spills:

Wipe up any spills that may have splashed or occurred during cleaning.

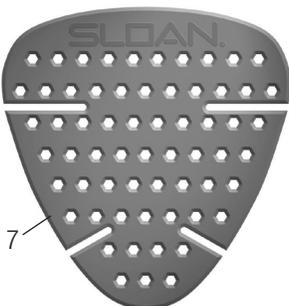
Service Tip:

Checking for water leaks around toilet fixtures can be difficult to locate the source. Place paper towels around suspected area. It is best to start at the top of the fixture since gravity will cause the water leak to run downward.

**When assistance is required, please contact
Sloan Technical Support at: 1-888-SLOAN-14 (1-888-756-2614).**

*Consult your local janitorial supply to advise best cleansers to use for local water types. Always use cleaners according to their instructions.

Standard Urinal Series



SU-1000 STANDARD URINAL SERIES

Item No.	Code No.	Part No.	Description
1.	1101000	SU-1000-A	HEU Top Spud 0.125 gpf (0.5 Lpf) Standard Urinal
	1101002	SU-1002-A	HEU Top Spud 0.25 gpf (1.0 Lpf) Standard Urinal
	1101005	SU-1005-A	HEU Top Spud 0.5 gpf (1.9 Lpf) Standard Urinal
	1101006	SU-1006-A	Top Spud 1.0 gpf (3.8 Lpf) Standard Urinal
	1101009	SU-1009-A	HEU Top Spud 0.125 to 0.5 gpf (0.5 to 1.9 Lpf) Universal Standard Urinal
2.	1101010	SU-1010-A	HEU Rear Spud 0.125 gpf (0.5 Lpf) Standard Urinal
	1101012	SU-1012-A	HEU Rear Spud 0.25 gpf (1.0 Lpf) Standard Urinal
	1101015	SU-1015-A	HEU Rear Spud 0.5 gpf (1.9 Lpf) Standard Urinal
	1101016	SU-1016-A	Rear Spud 1.0 gpf (3.8 Lpf) Standard Urinal

Retrofit Urinal Series

SU-1200 RETROFIT URINAL SERIES

Item No.	Code No.	Part No.	Description
3.	1101200	SU-1200-A	HEU Top Spud 0.125 gpf (0.5 Lpf) Retrofit Urinal
	1101202	SU-1202-A	HEU Top Spud 0.25 gpf (1.0 Lpf) Retrofit Urinal
	1101205	SU-1205-A	HEU Top Spud 0.5 gpf (1.9 Lpf) Retrofit Urinal
4.	1101210	SU-1210-A	HEU Rear Spud 0.125 gpf (0.5 Lpf) Retrofit Urinal
	1101212	SU-1212-A	HEU Rear Spud 0.25 gpf (1.0 Lpf) Retrofit Urinal
	1101215	SU-1215-A	HEU Rear Spud 0.5 gpf (1.9 Lpf) Retrofit Urinal

Small Urinal Series

SU-7000 SMALL URINAL SERIES

Item No.	Code No.	Part No.	Description
5.	1107009	SU-7009-A	HEU Top Spud 0.125 to 0.5 gpf (0.5 to 1.9 Lpf) Universal Small Urinal
	1107006	SU-7006-A	Top Spud 1.0 gpf (3.8 Lpf) Small Urinal
6.	1107019	SU-7019-A	HEU Rear Spud 0.125 to 0.5 gpf (0.5 to 1.9 Lpf) Universal Small Urinal
	1107016	SU-7016-A	Rear Spud 1.0 (3.8 Lpf) Small Urinal

ACCESSORIES

7.	5700919	SJS-9000-9	Urinal Screen - Fresh Outdoor Scent
	5700920	SJS-9000-10	Urinal Screen - Fresh Linen Scent
	5700921	SJS-9000-11	Urinal Screen - Odor Neutralizer

* SU-47-A (0319147) Spud Assembly 3/4"

Urinal Series

TROUBLESHOOTING GUIDE

1. Water DOES NOT shut off in urinal.

- A. Malfunctioning flushometer.
Contact Sloan Technical Support at
1-888-SLOAN-14 (1-888-756-2614).
- B. Supply pressure too low. Minimum flowing pressure must be 25 PSI.
Adjust supply pressure.

2. Water is leaking from edge of urinal on wall.

- A. Urinal is not properly mounted on wall. Tighten urinal mount nuts.
- B. Urinal is not properly mounted on wall. Replace wall gasket seal between wall and urinal.

3. Urinal emits odor.

- A. Plugged vent line. Remove or clear obstruction in vent line.

4. Poor or sluggish flush.

- A. Supply pressure too low. Water supply must be able to provide 18 gpm at 25 psi.
- B. Partially clogged trapway and/or drain pipe and/or vent. Remove or clear obstruction in vent line.

IMPORTANT INFORMATION

1. **DO NOT USE** harsh or caustic chemicals such as drain opening types in this system. These products will damage the vitreous finish.
2. **DO NOT** permit foreign objects (i.e., paper towels, cigarette butts, etc.) to be flushed through the urinal.
3. The urinal must be regularly cleaned. See CARE AND CLEANING for details.

CARE AND CLEANING

Sloan's urinals should be cleaned regularly for maximum sanitary and operational performance. As with any plumbing product consistency is important to achieve efficiency and general cleanliness. Before you begin to clean a urinal, gather all the needed materials including personal protection equipment, such as gloves and eyewear.

What You'll Need:

Goggles/safety glasses
Brush
Gloves
Cleanser for inside the urinal
Cleanser for outside the urinal
Paper towels or cloth
Urinal Screen:

Prior to cleaning, remove urinal screen. After cleaning place screen back in urinal or replace with new screen.

Inside Urinal:

Add your choice of powder, liquid or gel cleanser to the urinal*. Try to apply the cleaner as close to the urinal surface as possible to prevent backsplash. Begin cleaning the urinal from the top down. Always begin scrubbing from the top of the urinal. Look under the rim to get all the stains and grime scrubbed away. Next scrub the urinal. Finally scrub the drain at the bottom of the urinal. Flush the urinal.

Outside Urinal:

Using a disinfectant/detergent cleaner, mixed either in a spray bottle or in a bucket (according to label instructions), spray or wipe down all the hard surfaces outside of the urinal paying close attention to high touch areas like the urinal edge and flushometer. **NOTE: DO NOT use abrasive or chemical cleaners (including chlorine) to clean flushometers that may dull the luster and attack the chrome or special decorative finishes. Use ONLY mild soap and water, then wipe dry with a clean towel or cloth. If cleaning the fixture with an abrasive or chemical cleaner protect the flushometer from any splattering of cleaner. Acids and cleaning fluids will discolor or remove the finish.**

The urinal edge rim should never be neglected. It is the part of the urinal that comes into actual contact with people, and it needs to be cleaned thoroughly. Spray inside the urinal and the rim of the urinal with cleanser. Wipe down the urinal.

Wipe Up Spills:

Wipe up any spills that may have splashed or occurred during cleaning.

Service Tip:

Checking for water leaks around toilet fixtures can be difficult to locate the source. Place paper towels around suspected area. It is best to start at the top of the fixture since gravity will cause the water leak to run downward.

When assistance is required, please contact Sloan Technical Support at: 1-888-SLOAN-14 (1-888-756-2614).

*Consult your local janitorial supply to advise best cleansers to use for local water types. Always use cleaners according to their instructions.

Vitreous China Lavatories



STANDARD UNDERMOUNT LAVATORY

Item

No.	Code No.	Part No.	Description
1.	3873001	SS-3001	Standard Undermount Lavatory 19-1/2" x 17-1/2" outside, 17" x 14" Inside dimension

STANDARD DROP IN LAVATORY

2.	3873002	SS-3002	Standard Drop In Lavatory 20" x 16-3/4", 4" centerset
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STANDARD WALL HUNG LAVATORY

3.	3873003	SS-3003	Standard Wall Hung Lavatory 21" x 19-1/4" with 4" Backsplash, 4" centerset
	3873103	SS-3103	Standard Wall Hung Lavatory 21" x 19-1/4" with 4" Backsplash, 1 Hole
	3873803	SS-3803	Standard Wall Hung Lavatory 21" x 19-1/4" with 4" Backsplash, 8" centerset

ADA WHEELCHAIR WALL HUNG LAVATORY

4.	3873004	SS-3004	ADA Wheelchair Wall Hung Lavatory 20" X 27", 4" centerset
	3873104	SS-3104	ADA Wheelchair Wall Hung Lavatory 20" X 27", 1 Hole
	3873804	SS-3804	ADA Wheelchair Wall Hung Lavatory 20" X 27", 8" centerset

ADA LEDGEBACK WALL HUNG LAVATORY

5.	3873005	SS-3003	ADA Ledgeback Wall Hung Lavatory 22-3/8" x 19-3/4", 4" centerset
	3873105	SS-3103	ADA Ledgeback Wall Hung Lavatory 22-3/8" x 19-3/4", 1 Hole
	3873805	SS-3805	ADA Ledgeback Wall Hung Lavatory 22-3/8" x 19-3/4", 8" centerset

CARE AND CLEANING

Clean lavatory with a cleaner safe for vitreous china. Spray and wipe clean using soft cloth. Soft abrasive cleaners may be used to remove stains.

When assistance is required, please contact Sloan Technical Support at: 1-888-SLOAN-14 (1-888-756-2614).