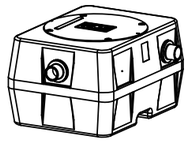
GREAT BASIN GREASE INTERCEPTORS

(Models GB-15, GB-20, GB-25, GB-35, GB-50, GB-75 and GB-250)

WARNING

DO NOT AIR PRESSURE TEST UNIT!

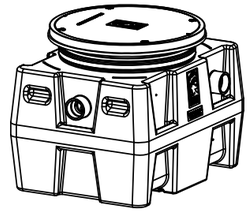
DOING SO MAY RESULT IN PROPERTY DAMAGE, SERIOUS BODILY INJURY, OR DEATH!
REFER TO INSTALLATION INSTRUCTIONS FOR CORRECT TESTING PROCEDURE.



GB-15
15 gpm, 16 gallons
74 lbs. grease capacity

GB-20
20 gpm, 22 gallons
109 lbs. grease capacity

GB-25
25 gpm, 22 gallons
75 lbs. grease capacity



GB-35
35 gpm, 35 gallons
142 lbs. grease capacity

Sheet Descriptions

Sheet #1 - Series overview and Warranty information
Sheet #2 - General installation guidelines and Operation/Maintenance guidelines
Sheet #3 - Below Grade installation guidelines (GB-35, GB-50, GB-75, GB-250)
Sheet #4 - Below and Above Grade installation guidelines (GB-15, GB-20, GB-25)
Sheet #5 - Multiple unit engineered grease interceptor installation guidelines
Sheet #6 - TeleGlide Riser installation guidelines (GB-35, GB-50, GB-75, GB-250)
Sheet #7 - TeleGlide Riser installation guidelines (GB-15, GB-20, GB-25)

Leak/Seal Testing

DO NOT AIR TEST UNIT OR TELEGLIDE RISER SYSTEM! Doing so may result in property damage, personal injury or death.

Base Unit: To perform a leak/seal test on the base unit, cap/plug all plumbing connections, remove the cover, and fill the unit with water just above the highest connection. Inspect unit and connections for leaks. Check water level at specific time intervals per local code.

TeleGlide Riser System: If required by local code, the riser system may be leak/seal tested similar to the base unit. CAUTION: the riser(s) must be supported before filling with water to keep from tipping over. Once riser system is in place and properly supported, cap/plug all plumbing connections on the main unit, remove the cover from the top of the riser assembly and fill the unit and riser system with water to finished grade level. Carefully, as the riser(s) will be very heavy from the weight of the water, inspect all gasket(s) and clamps (if applicable) for any leaks. Check water level at specific time intervals per local code.

Lifetime Warranty

Effective June 1, 2007 Schier Products Company (“Schier”) represents and warrants that HDPE and PP products (“Products”) will be free from any and all defects in material and workmanship, including corrosion, during the lifetime of the plumbing system in which the Products were originally installed and will, at its option, agree to repair, replace, or supply credit to the original purchaser.

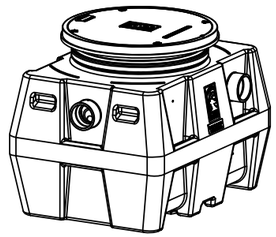
This warranty does not cover damage caused by the Products’ normal usage, or wear and tear, nor does it cover damage from naturally occurring phenomenon, including, but not limited to UV, freeze-related damage, or natural disasters. This warranty does not cover the purchaser’s cost of routine maintenance including replacement of parts required in routine maintenance.

This warranty does not cover fabricated steel products, or any monitoring equipment. This warranty shall be effective if, and only if, the Products:
* Were installed in accordance with Schier’s notes, specifications and instructions, for installation, operation, and maintenance;
* Were installed in conformance with all applicable building and plumbing codes, and passed all applicable testing methods immediately following installation;
* Have not been subjected to misuse or abuse, whether negligent or intentional;
* Were never modified, repaired, or altered by any individual(s) not authorized by Schier.

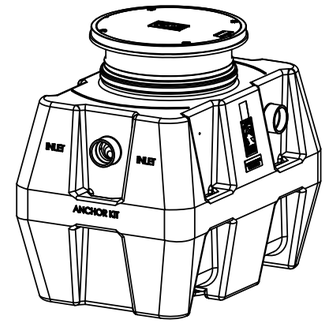
This warranty is the purchaser’s sole and exclusive remedy, and acceptance of this exclusive remedy is a condition of the contract for thepurchase of these Products. In no event shall Schier be liable for any incidental, special, consequential or punitive damages, or for any costs, attorney fees, expenses, losses or delays claimed to be as a consequence of any damage to, failure of, or defect in any products including, but not limited to, any claims for loss of profi ts, transportation, removal and installation charges. This warranty is exclusive and in lieu of all other warranties or conditions, written or oral, expressed or implied.

Certified Performance

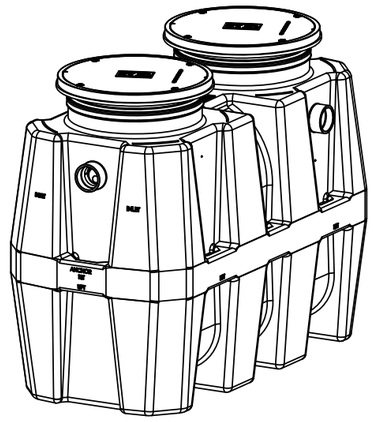
Great Basin hydro mechanical grease interceptors are 3rd party performance-tested and listed by IAPMO to ASME #A112.14.3 grease interceptor standard and CSA B481.1 greatly exceeding requirements for grease separation and storage. They are compliant to the Uniform Plumbing Code and International Plumbing Code.



GB-50
50 gpm, 52 gallons
249 lbs. grease capacity



GB-75
75 gpm, 125 gallons
616 lbs. grease capacity



GB-250
100 gpm, 275 gallons
1,076 lbs. grease capacity

NOTES:
Schier grease interceptors are rated and manufactured with an internal flow control system already in place. They do not require an external flow control system or air intake vent.

Schier grease interceptors are not to be installed in any other manner except as shown. Consult local codes for separate trapping requirements, cleanout locations and additional installation instructions.

DESCRIPTION:
GREAT BASIN INSTALLATION, OPERATION AND MAINTENANCE GUIDE

SHEET NUMBER: 1 of 7 | **MATL:** PE
DWG BY: N.EBERT | **DATE:** 03/25/2014 | **REV:** 4

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www.schierproducts.com

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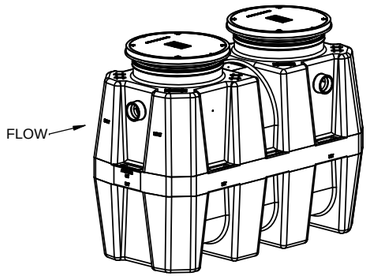
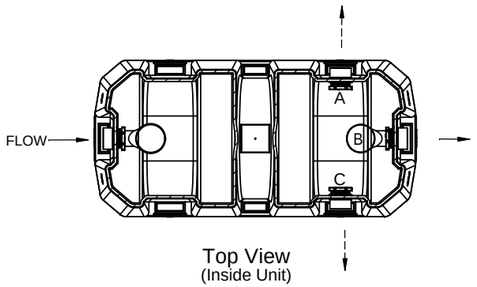
GENERAL INTERCEPTOR INSTALLATION INSTRUCTIONS
(GB-250 SHOWN)



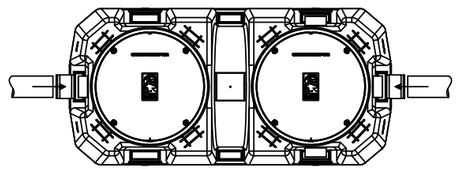
Isometric View

Set unit on level solid surface as close as possible to fixtures being served. If unit is to be installed below grade refer to below grade installation instructions. (sheet #3)



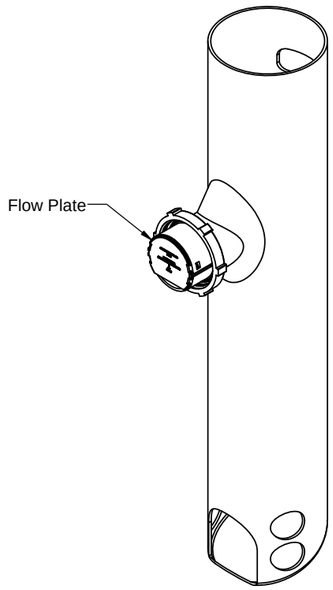
Top View
(Inside Unit)

Connect outlet diffuser to the desired outlet (A,B,C). Unit is shipped with outlet diffuser in location B and sealing caps on locations A and C.

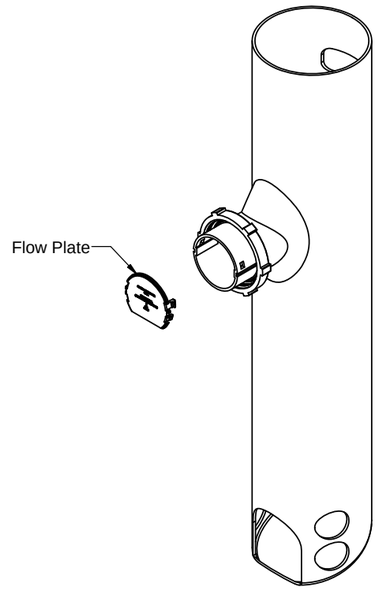


Top View

Connect inlet and outlet drainage lines to unit. Mechanically couple pipes to unit. **Do not solvent weld**. If connecting multiple units for an engineered grease interceptor system refer to multiple unit installation sheet. (sheet #5)



To maintain proper flow rate, when interceptor is installed in a high flow or increased head pressure application keep calibrated flow plate installed. Flow plate orifice calibrated to rated flow (GPM) at 13 foot water column.



To maintain proper flow rate, when interceptor is installed in a low flow or reduced head pressure application remove and discard calibrated flow plate. Flow plate orifice calibrated to rated flow (GPM) at 13 foot water column.

OPERATION

Schier Products offers a complete line of grease interceptor tanks to separate fats, oils, and grease waste from the waste stream and stops it entering the public sewer system.
Influent passes through the built-in calbrated flow control, where it is diffused into the main chamber. Lighter grease is forced upward, heavier solids are forced downward. Effluent flows through the outlet, free of grease and food waste.

MAINTENANCE

1. Remove cover(s).
2. Remove all contents of the grease interceptor including grease, sediment and wastewater. For most thorough cleaning contact a professional pumper contractor.
3. To access the inlet and outlet lines for cleaning as needed:
   a.) 4" connections: Remove the inlet and outlet diffusers (inside unit(s)) by hand loosening green locking collars.
   b.) 6" connections: Remove threaded clean-out plug from the back of the inlet and outlet diffusers.
4. Clean the drain lines, diffusers and air relief thoroughly of all debris before replacing diffusers to original positions or reinstalling threaded clean-out plug.
5. Run sinks to fill unit(s) with water.
6. Inspect gasket for wear and tear. Replace cover(s).
7. Dispose of grease per local code.

PUMPING FREQUENCY:

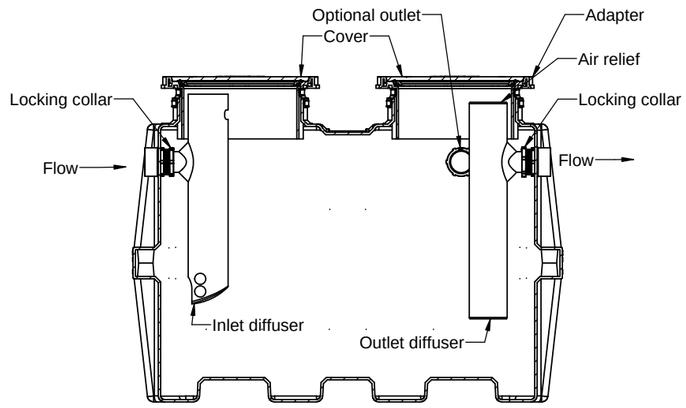
Frequency depends on the capacity of the interceptor and the amount of grease and sediment in the wastewater.

Monitor each pumping to establish an adequate maintenance schedule based off actual kitchen variances. Levels can be tested with core sampler. Schier Products recommends pumping frequency to exceed no more than 90 days.

TROUBLESHOOTING TIPS:

In the case of a clog, inlet and outlet diffusers may be removed for line cleaning. Slower than usual sink drainage may indicate the need to pump/clean grease interceptor.

Always take proper care to ensure a safe and healthy environment while cleaning interceptor. For best cleaning and maintenance service, call your local sewer and drain contractor.



GB-250 Shown

NOTES:

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DESCRIPTION:
GREAT BASIN INSTALLATION, OPERATION AND MAINTENANCE GUIDE

SHEET NUMBER: 2 of 7 | **MATL:** PE
DWG BY: N.EBERT | **DATE:** 03/25/2014 | **REV:** 4

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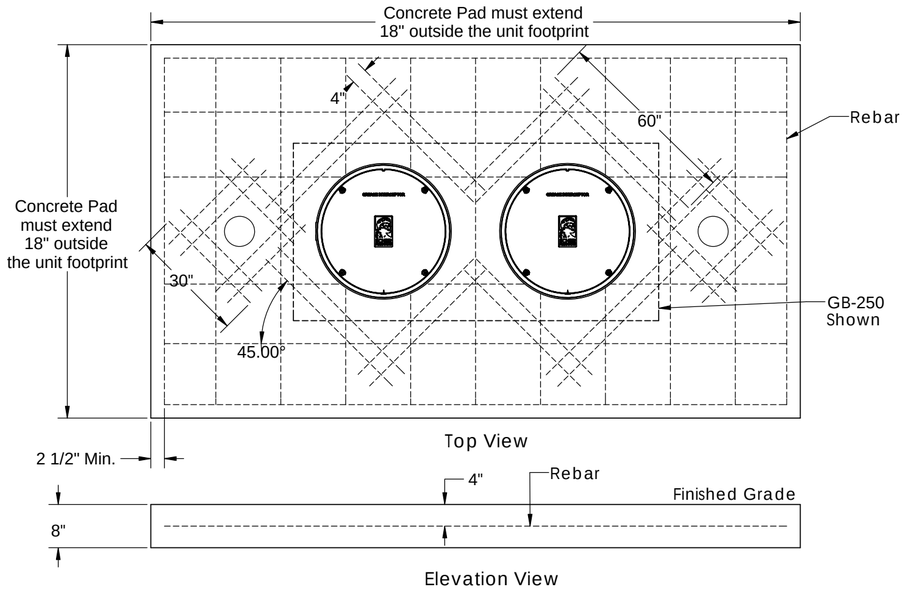
INTERIOR OR EXTERIOR BELOW GRADE INSTALLATION INSTRUCTIONS
(GB-35 (INTERIOR ONLY), GB-50, GB-75, GB-250)



CONCRETE SLAB DETAIL FOR TRAFFIC LOADING
(INTERIOR OR EXTERIOR)
(GB-250 Shown)

BELOW GRADE INSTALLATION INSTRUCTIONS

EXCAVATION

1. Install unit(s) as close as possible to fixtures being serviced.
2. Width and length of excavation shall be minimum 12" greater than the tank on all sides.
3. Depth of excavation shall be 6" deeper than tank bottom.
4. Set the tank in well-packed crushed aggregate material approximately 3/4" size rock, or sand, with no fines. When setting GB-75 (2), GB-250 (2), GB-250 (3)and GB-250 (4) all units must be level.
5. Anchor kit is recommended for installations in high water table conditions to prevent float out. To be determined by specifying engineer. If necessary, order optional "Anchor Kit" (see detail right).

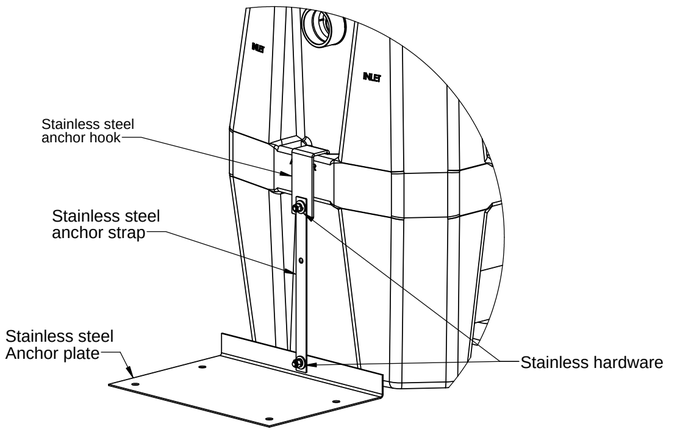
BACKFILLING & FINISHED CONCRETE SLAB

1. Preparation of sub grade per geotech recommendations.
2. Stabilize and compact sub grade to 95% proctor.
3. Fill tank with water before backfilling to prevent float out during piping installation.
4. Before backfilling and pouring of slab secure cover(s) and riser/s (if necessary) to the unit(s)
5. Backfill using crushed aggregate material approximately 3/4" size rock, or sand, with no fines.
6. Place 6" aggregate base under slab. Aggregate should be 3/4" size rock, or sand, with no fines.
7. Thickness of concrete around cover to be determined by specifying engineer. If traffic loading is required the concrete slab dimensions shown are for guideline purposes only.
8. Concrete to be 28 day compressive strength to 4000 PSI.
9. NO. 4 rebar (∅ 1/2") grade 60 steel per ASTM A615: connected with tie wire.
10. Rebar to be 2 1/2" from edge of concrete.
11. Rebar spacing 12" grid. 4" spacing around access openings.
12. All pipe penetrations to be sleeved or have slip connections.

CONNECTIONS

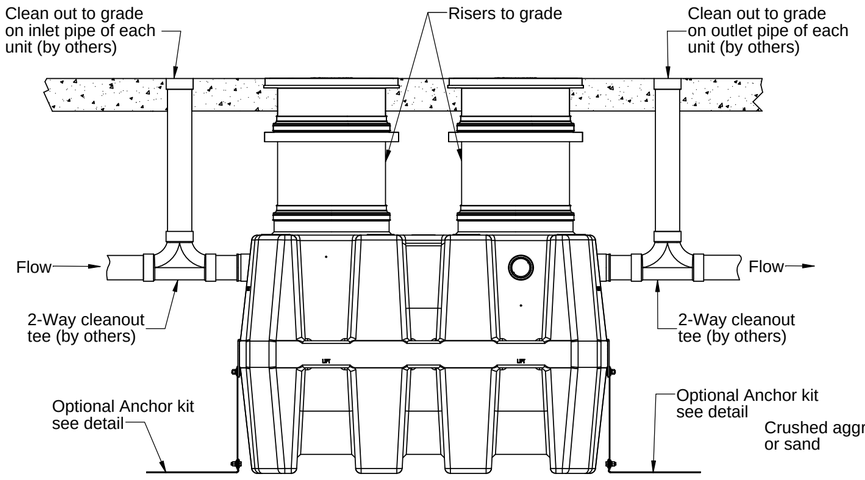
1. Connect waste piping to the unit. When connecting GB-75 (2), GB-250 (2), GB-250 (3) and GB-250 (4) see sheet #5 for multiple unit installation instructions.

ANCHOR KIT INSTALLATION DETAIL



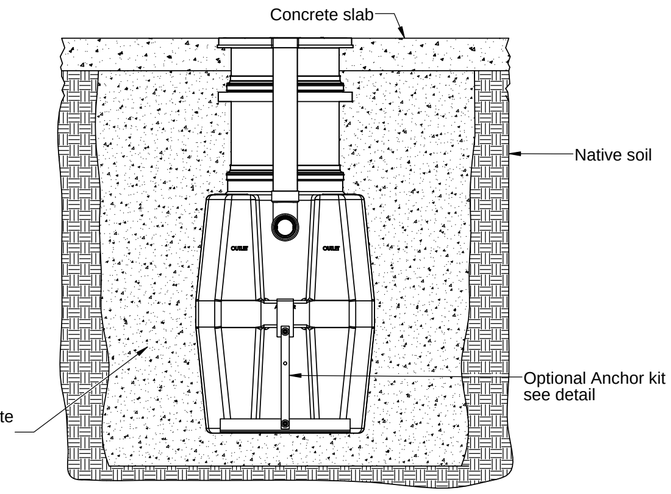
Anchor Kit Installation Steps

1. Slide "Anchor Hook" over tie down point on end wall and bolt to Anchor Strap.
2. Bolt "Anchor Strap" to "Anchor Plate" using provided hardware
3. For GB-50, Anchor Strap must be cut and shorteneed on-site to avoid piping.
4. Hold down force achieved by backfill weight acting on Anchor Plate.
5. Anchor Plate may be bolted to concrete slab, if required, by using holes provided in Anchor Plate.



SIDE VIEW DETAIL

For unit details see specification sheet for selected unit
(Connecting pipe and fittings by others)



EXCAVATION AND BACKFILL DETAIL
(INTERIOR OR EXTERIOR)

NOTES:

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DESCRIPTION: GREAT BASIN INSTALLATION, OPERATION AND MAINTENANCE GUIDE

SHEET NUMBER: 3 of 7		**MATL:** PE
DWG BY: N.EBERT	**DATE:** 03/25/2014	**REV:** 4

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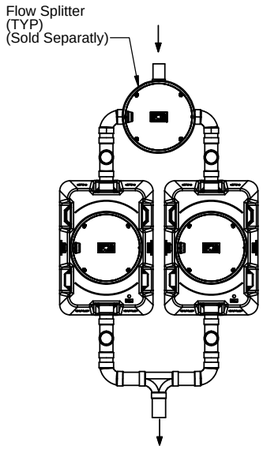
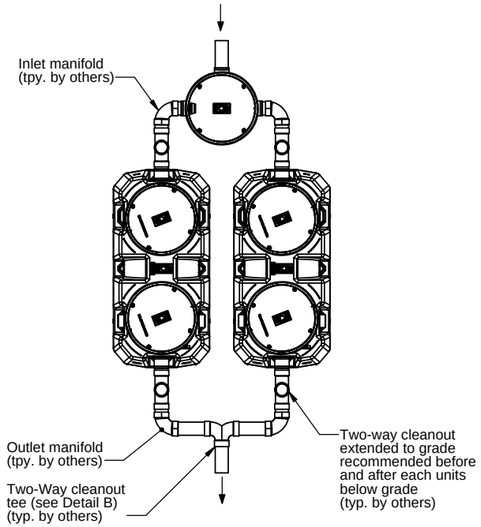
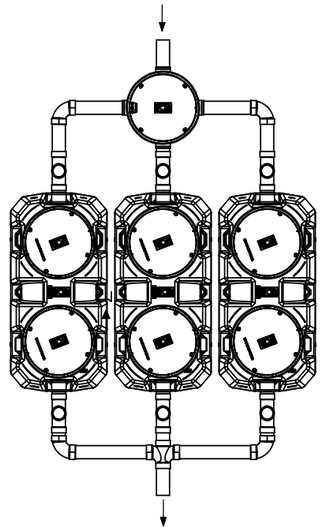
Parallel Installation of Multiple Grease Interceptor Systems
CAUTION: For Flow Rates of 100 GPM or Greater
(GB-75, GB-250 only)



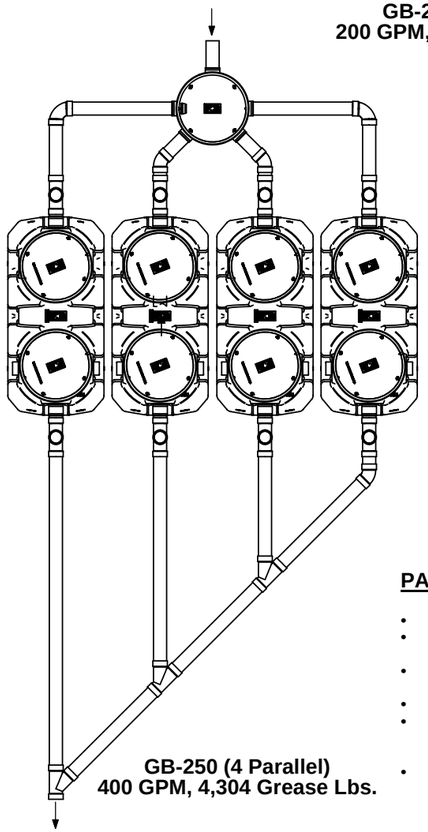
GB-75 (2 Parallel)
150 GPM, 1,232 Grease Lbs.



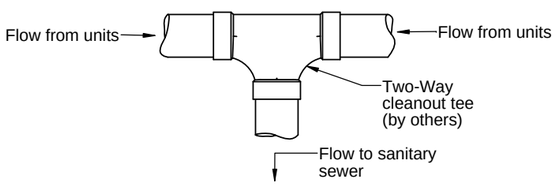
GB-250 (2 Parallel)
200 GPM, 2,152 Grease Lbs.



GB-250 (3 Parallel)
300 GPM, 3,228 Grease Lbs.



GB-250 (4 Parallel)
400 GPM, 4,304 Grease Lbs.

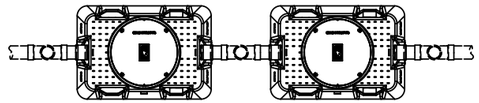


Detail "B"

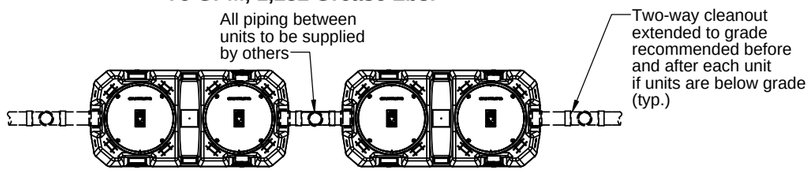
PARALLEL INSTALLATION OF MULTIPLE GREAT BASIN UNITS

- For higher flow rates and higher grease storage requirements.
- For below or above grade installations follow installation instructions outlined in installation packet.
- Units must be piped as shown above to ensure that the units work properly as the system is designed.
- The units must be equally spaced to ensure the equal distribution of effluent flow.
- For systems that are installed below grade it is recommended to install a two-way clean out tee extended to finished grade before and after each unit for line cleaning purposes.
- Hybrid systems combining parallel and series installations are available per written approval from Schier Products.

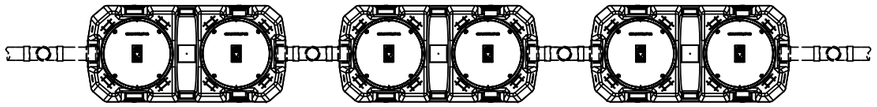
Series Installation of Multiple Grease Interceptor Systems
(GB-75, GB-250 only)



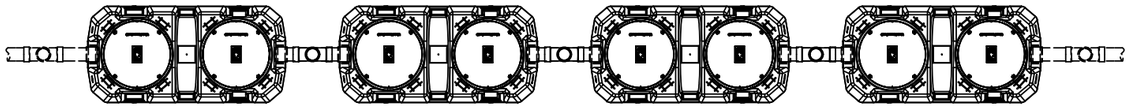
GB-75 (2 Series)
75 GPM, 1,232 Grease Lbs.



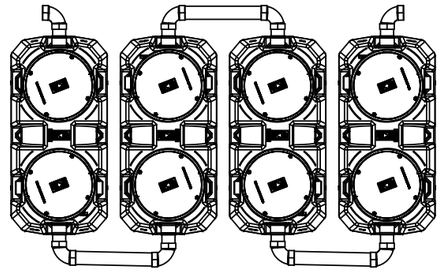
GB-250 (2 Series)
100 GPM, 2,152 Grease Lbs.



GB-250 (3 Series)
100 GPM, 3,228 Grease Lbs.



GB-250 (4 Series)
100 GPM, 4,304 Grease Lbs.

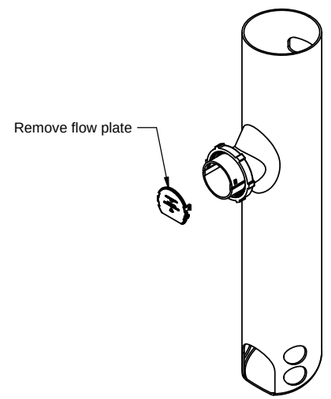


GB-250 (4 Series)
100 GPM, 4,304 Grease Lbs.

SERIES INSTALLATION OF MULTIPLE GREAT BASIN UNITS

- For lower flow rates and higher grease storage requirements.
- For below or above grade installations follow installation instructions outlined in installation packet.
- Units must be piped as shown above to ensure that the units work properly as the system is designed.
- For systems that are installed below grade it is recommended to install a two-way clean out tee extended to finished grade before inlet of the primary and after the outlet of the final secondary unit and between units if there is a long run of pipe between units for line cleaning purposes.

IMPORTANT!



Inlet Diffuser Modifications for Secondary Units of series interceptor system

NOTES:

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DESCRIPTION:
GREAT BASIN INSTALLATION, OPERATION AND MAINTENANCE GUIDE

SHEET NUMBER: 5 of 7		**MATL:** PE
DWG BY: N.EBERT	**DATE:**03/25/2014	**REV:** 4

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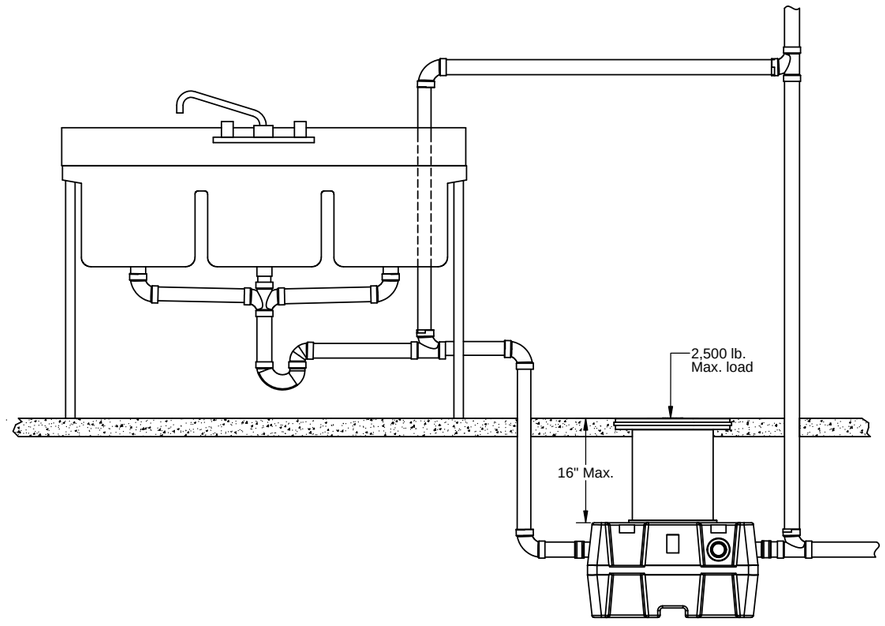
INTERIOR BELOW GRADE INSTALLATION INSTRUCTIONS
(GB-15, GB-20, GB-25)

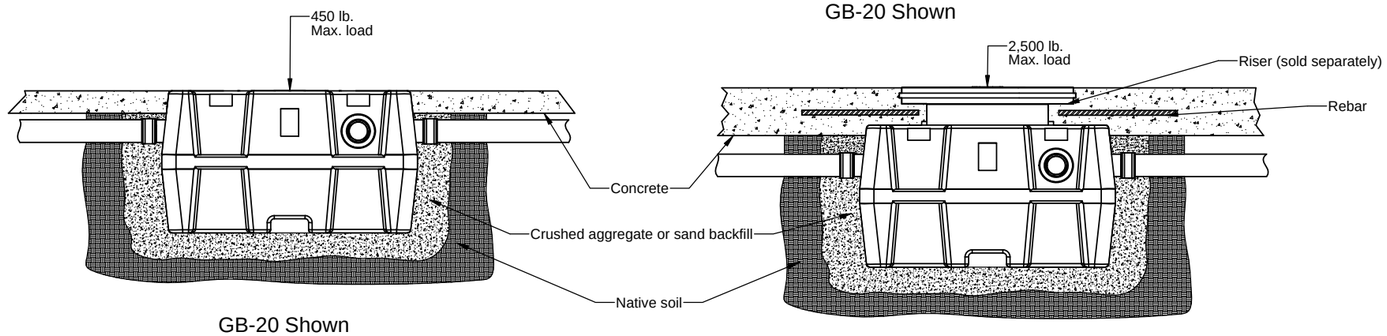
EXCAVATION
1. Install unit(s) as close as possible to fixtures being serviced.
2. Width and length of excavation shall be minimum 6" greater than the tank on all sides.
3. Depth of excavation shall be 6" deeper than tank bottom.
4. Set the tank in well-packed crushed aggregate material approximately 3/4" size rock, or sand, with no fines.

CONNECTIONS
1. Connect waste piping to the unit.

BACKFILLING & FINISHED CONCRETE SLAB
1. Before backfilling and pouring of slab secure cover(s) to the unit(s).
2. Backfill using crushed aggregate material approximately 3/4" size rock or sand with no fines.
3. Place 6" aggregate base under slab.



GB-20 Shown



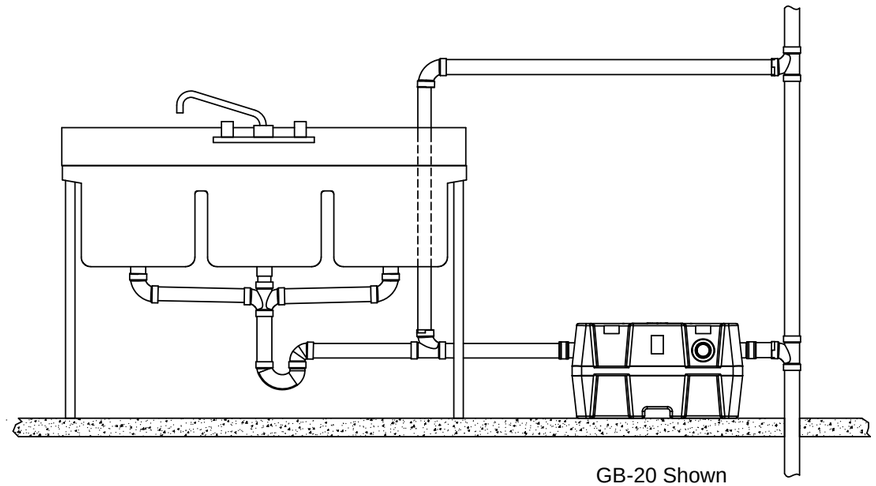
GB-20 Shown

When the jobsite requires burying unit flush with floor without using a riser kit, maximum cover/unit top load rating is 450 lbs.

GB-20 Shown with Riser

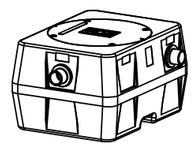
If concrete slab falls within body of unit, reinforce with rebar, extending 6" beyond footprint of unit to connect main floor slab.

INTERIOR ABOVE GRADE INSTALLATION INSTRUCTIONS
(GB-15, GB-20 GB-25)

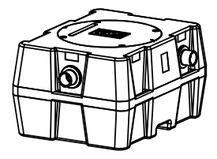


GB-20 Shown

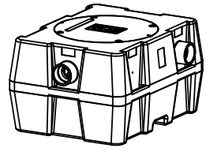
CONNECTIONS
1. Install unit as close as possible to fixture(s) being served.
2. Connect waste piping to the unit.



GB-15



GB-20



GB-25

NOTES:
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Schier grease interceptors are not to be installed in any other manner except as shown. Consult local codes for separate trapping requirements, cleanout locations and additional installation instructions.

DESCRIPTION: GREAT BASIN INSTALLATION, OPERATION AND MAINTENANCE GUIDE		
SHEET NUMBER: 4 of 7		**MATL:** PE
DWG BY: N.EBERT	**DATE:** 03/25/2014	**REV:** 4

Schier Products
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www.schierproducts.com

Made in the U.S.A

SCHIER PRODUCTS
Pioneering Drain Line Purity

TeleGlide Riser (24 Series) Installation Guidelines
(GB-35, GB-50, GB-75, GB-250)

Tools included (with base grease interceptor unit(s))
- 7/16" Nut driver tool/bit
- Silver permanent marker

Tools Needed:
- Tape measure
- Regular or cordless drill with 1/2" chuck

Tools needed if Riser(s) require cutting:
- Jigsaw or
- Cordless circular saw or
- Reciprocating saw

Riser Assembly Instructions/Steps:

1. If unit is to be installed on grade (on-the-floor), there is no need for any adjustments. Unit is ready to be put into service.
2. If unit is to be buried: Once unit is set so that the pipe connections line up with jobsite piping, measure total riser height needed from top of cover to finished grade. Make sure you include any future tile work, etc. that may be installed in your finished grade measurements. See figure 1.
3. Select according riser(s) needed based off Table 1.
4. If riser(s) is needed, remove cover(s) from adapter and remove adapter from main unit by loosening upper clamp with included nut driver bit (lower band is factory set do not adjust or remove). On the floor near the unit, insert adaptor into first riser until it stops. If needed, insert bottom of first riser into top of second riser until it stops. You may need to tighten upper clamps during this step to keep risers from shifting. Adapter and riser(s) should sit level with each other. Removal of cover during this process will ease assembly.
5. From the top of the adapter, measure your needed total riser height downward to the sidewall of the riser. Then, add 5" (for GB-35 or GB-50) or 6" (for GB-75 or GB-250). For example, if you have a GB-250 and need a 15-1/2" extension, you would measure down from the top of the adapter 21-1/2" (15-1/2" + 6" = 21-1/2"). See Figure 2.
6. Refer to Table 2, Table 3 or Table 3a to determine if, and where, any cuts need to be made. If a cut needs to be made, make a circular line around the sidewall of the riser with the included silver marker at your riser height +dimension from step 5. Using a jigsaw, circular saw or reciprocating saw, cut along your line. Discard/recycle the cutoff scrap.
7. Whether the riser needs to be cut or not, make another mark with the silver marker on the sidewall of the riser a distance of 4 INCHES (3 INCHES for a GB-35 w/ 4" connections) above the edge just cut. If you did not make a cut (meaning your riser height + dimension from step 5 line was beyond the bottom edge of your riser), still mark the sidewall of the riser 4 INCHES above where your riser height + dimension from step 5 line would have been. DO NOT cut this new line. Once the riser is installed into the main unit, this new line will end up at the top of the gasket and will aid in re-assembly. See Figure 3.
8. IMPORTANT: Before the next step:
   1. Make sure both diffusers are installed inside the main unit at the appropriate locations and check if there needs to be any flow control adjustment on the inlet diffuser. Refer to sheet 2 of the installation instructions for flow control adjustment.
   2. Refer to sheet 1 of the installation instructions for leak/water testing procedures.
9. Take riser(s) and adapters apart to reduce the weight during installation. Wipe all sidewalls and inside of gasket with a damp cloth to remove jobsite dust/debris. Install components into the main unit starting from the lowest (cut) riser and working your way toward the finished floor level. Upper clamps at each gasket need to be loosened or removed to aid in assembly. Once riser(s)/adapter is inserted into gasket, upper clamp can be tightened.
10. Verify that the bottom of the lowest riser is protruding at least 2-1/2" but no more than 4" into the main unit from the top of the gasket. Your mark from step 7 should be at the top edge of the gasket on the main unit. If measurements were made correctly, this should happen automatically. See figure 4.
11. If tilting of the adapter is required to be flush with finished grade, it must be done AFTER all clamps have been tightened with riser(s)/adaptor in a vertical and level position. Tilting is achieved by using the flexibility of the gasket. If tilting is done before clamps are tightened, a perfect gasket seal may be compromised. Schier recommends tilting only the adapter versus the entire riser assembly to make sure your riser height is maintained.
12. Tighten all clamps to a minimum of 5 and a maximum of 8 ft lbs. of torque. Use the same torque as you would tighten a rubber no-hub coupling.
13. The adapter must be adjusted upward to achieve certain extension heights. See Table 2, Table 3 or Table 3a.
14. If jobsite riser height conditions change after the above steps have been completed, there may still be room for vertical adjustment in both directions. As long as minimum and maximum overlaps are maintained (see Figure 4), the adapter/riser(s) can be adjusted/cut as many times as necessary. Please follow these steps from the beginning to ensure the proper overlaps are maintained.

Call Schier with questions or suggestions @ 1-800-827-7119 Customer Service Hours: 7AM-6 PM CST

NOTES:

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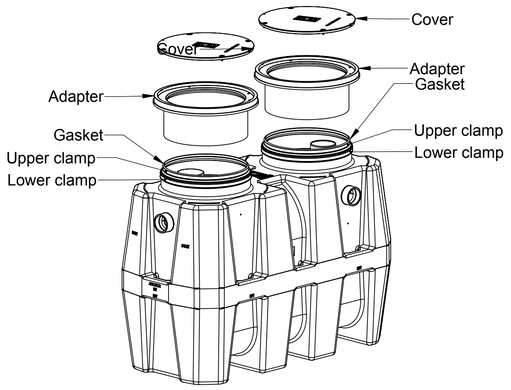
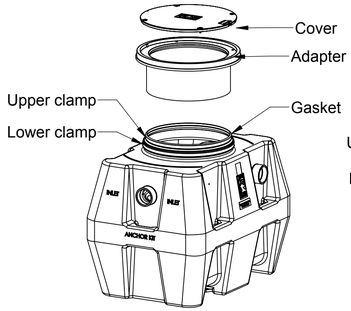
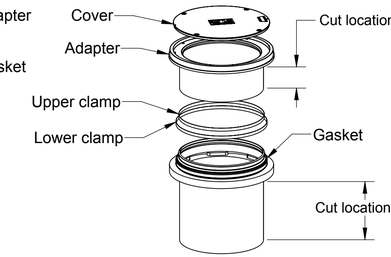


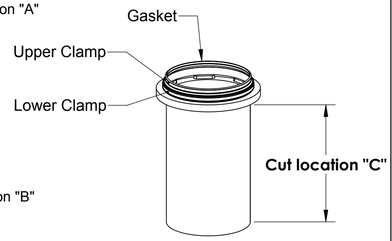
GB-250
(standard)



GB-35, GB-50,
& GB-75
(standard)



SR24
(short riser)
(optionsl component)



LR24
(long riser)
(optional component)

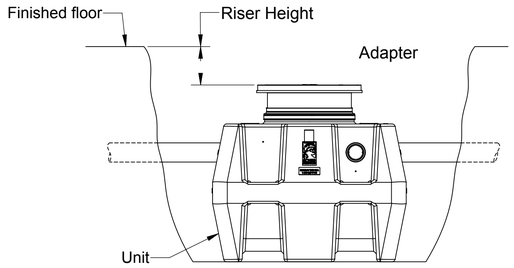


Figure 1

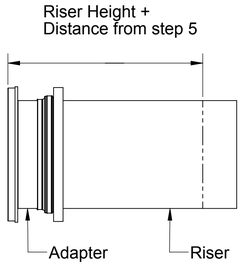


Figure 2

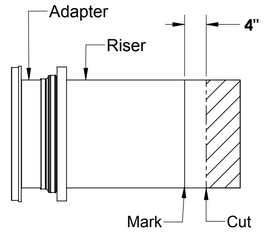


Figure 3

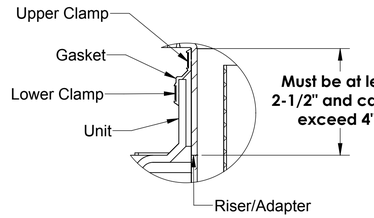


Figure 4
*3" for a GB-35 with 4" connections

Table 1
TeleGlide Riser Order Guide

GB-35 & GB-50			GB-35 w/ 4" Connections			GB-75			GB-250		
Riser Height	Riser Qty.		Riser Height	Riser Qty.		Riser Height	Riser Qty.		Riser Height	Riser Qty.	
	SR24	LR24		SR24	LR24		SR24	LR24		SR24	LR24
>3-1/2" to 22"	1	0	>2-1/2" to 21"	1	0	>6" to 24"	1	0	>6" to 24"	2	0
>22" to 37"	0	1	>21" to 36"	0	1	>24" to 39"	0	1	>24" to 39"	0	2
			Note: Available range of adapter only is 2-1/2".			>39" to 43"	2	0	>39" to 43"	4	0
						>43" to 58"	1	1	>43" to 58"	2	2
						>58" to 72"	0	2	>58" to 72"	0	4

Table 2
(for GB-75 and GB-250)

Riser Height Needed	Riser P/N Needed	Riser Qty. Needed		Cut Location(s)
		GB-75 (Note 5)	GB-250	
0" to 6"	None	0	0	None[5]
>6" to 8-1/4"	SR24	1	2	a,b
>8-1/4" to 19-3/4"	SR24	1	2	b
>19-3/4" to 24"	SR24	1	2	None[1]
>24" to 35"	LR24	1	2	c
>35" to 39"	LR24	1	2	None[2]
>39" to 43"	SR24	2	4	b
>43" to 51-1/2"	SR24	1	2	c
	LR24	1	2	
>51-1/2" to 58"	SR24	1	2	None[3]
	LR24	1	2	
>58" to 66-1/2"	LR24	2	4	c
>66-1/2" to 72"	LR24	2	4	None[4]

1. Adjust adapter upwards to reach 22" to 24"
2. Adjust adapter upwards to reach 37" to 39"
3. Adjust adapter upwards to reach 56" to 58"
4. Adjust adapter upwards to reach 70" to 72"
5. For GB-75, adaptor will need to be cut short at location"A" to reach 0" - 3-1/2" due to open top diffusers.

Table 3
(for GB-35 and GB-50)

Riser Height Needed	Riser P/N Needed	Riser Qty. Needed	Cut Location(s) (See figures above)
0" to 3-1/2"	None	0	None
>3-1/2" to 6-1/2"	SR24	1	a,b
>6-1/2" to 17"	SR24	1	b
>17" to 22"	SR24	1	None[5]
>22" to 32"	LR24	1	c
>32" to 37"	LR24	1	None[6]

5. Adjust adapter upwards to reach 20" to 22"
6. Adjust adapter upwards to reach 35" to 37"

Table 3a
(for GB-35 w/ 4" Connections)

Riser Height Needed	Riser P/N Needed	Riser Qty. Needed	Cut Location(s) (See figures above)
0" to 2-1/2"	None	0	None
>2-1/2" to 5-1/2"	SR24	1	a,b
>5-1/2" to 16"	SR24	1	b
>16" to 21"	SR24	1	None[7]
>21" to 31"	LR24	1	c
>31" to 36"	LR24	1	None[8]

7. Adjust adapter upwards to reach 19" to 21"
8. Adjust adapter upwards to reach 34" to 36"

DESCRIPTION:
GREAT BASIN INSTALLATION, OPERATION AND MAINTENANCE GUIDE

SHEET NUMBER: 6 of 7 | **MATL:** PE
DWG BY: N.EBERT | **DATE:**03/25/2014 | **REV:** 4

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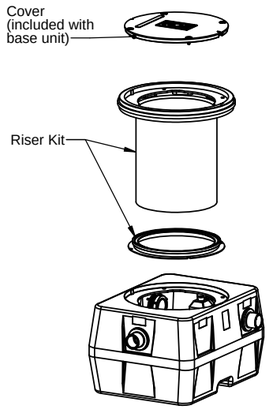
TeleGlide Riser (16 Series) Installation Guidelines
(GB-15, GB-20, GB-25)

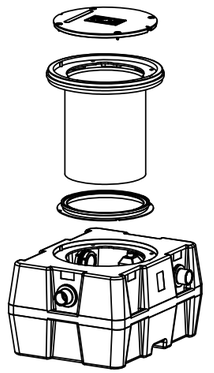
Tools included (with riser kit)
- Silver permanent marker

Tools Needed:
- Tape measure
- Phillips head screwdriver
- Jigsaw or
- Cordless circular saw or
- Reciprocating saw

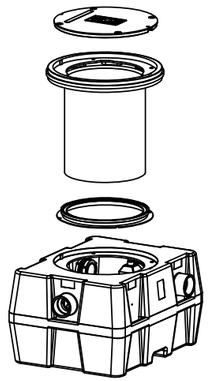
Riser Assembly Instructions/Steps:
1. If unit is to be buried, you will need an SR16 riser kit (sold separately). The 16 Series TeleGlide Riser System for these models allows riser heights from 2-1/8" above standard unit up to 16". Only ONE riser may be used per base unit to allow sufficient access to internal serviecable components. See Figure 5.
2. If more than 16" of riser height is needed, you will need to adjust jobsite requirements OR purchase the next available model with a 24 Series TeleGlide Riser System which allows taller riser heights.
3. Once unit is set so that pipe connections line up with jobsite piping, remove cover from unit. Fasten yellow gasketed ring to unit with hardware provided in separate riser kit. Ring flange with 4 bolt notches faces down against the unit. See Figure 1.
4. Push riser into ring until it stops (about 1 inch). See Figure 2.
5. Measure the distance from the top edge of the riser down to the finished floor. Make sure to account for any future tile work in your measurment. See Figure 2.
6. Remove riser from ring. Take measurement from step 5 from the BOTTOM of the riser upwards towards the top of the riser. Mark a line around the riser, and cut with handsaw, jig saw, or reciprocating saw. Remove debris from cut edge with scraper, utility knife, or gloves. See Figure 3.
7. Place cut riser back into ring on unit until it stops. Fasten cover from unit into riser with the same 4 bolts from the unit. Unit is ready to be water tested and backfilled. Install finished floor. See Figure 4.



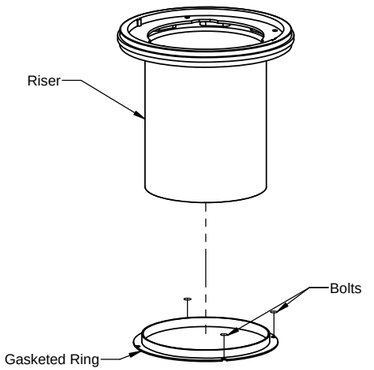
GB-15



GB-20



GB-25



SR16 Riser Kit
(Sold Separately)

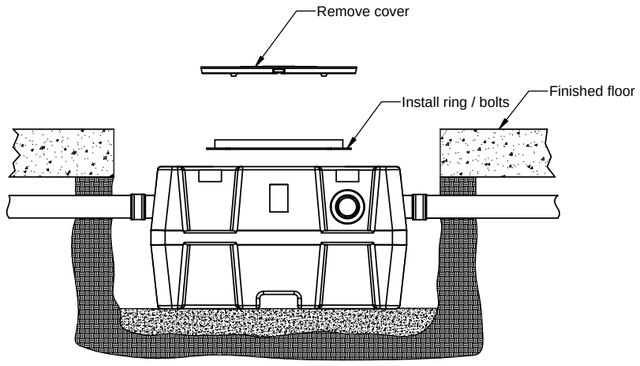


Figure 1

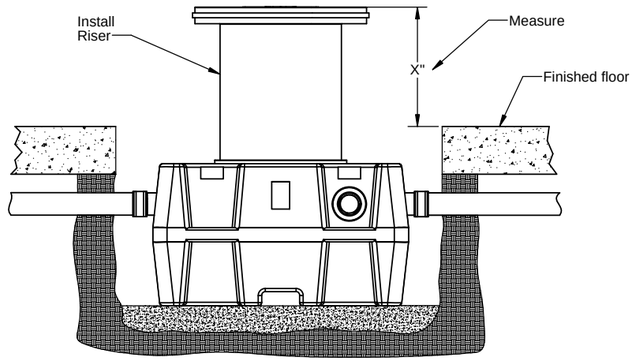


Figure 2

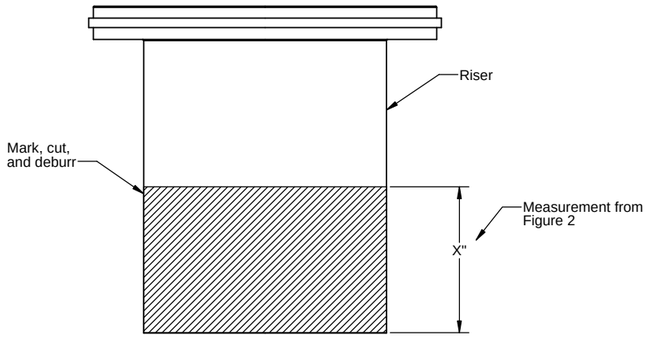


Figure 3

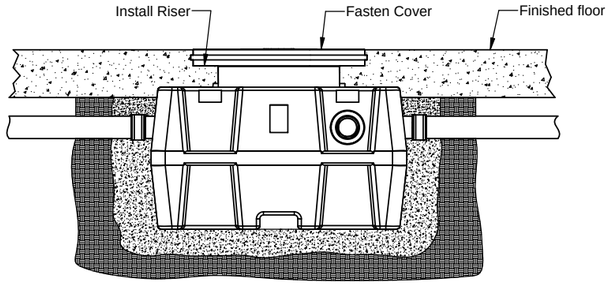
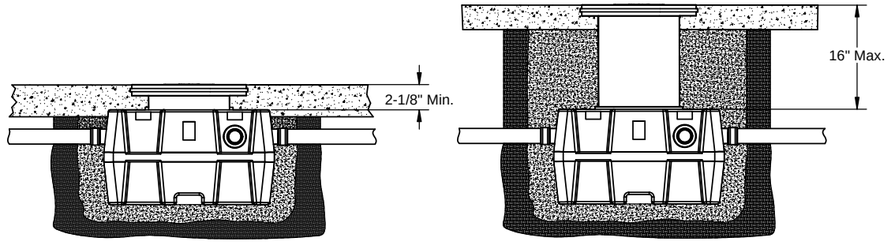


Figure 4



Minimum and maximum riser heights when units are buried.

Figure 5

NOTES:
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