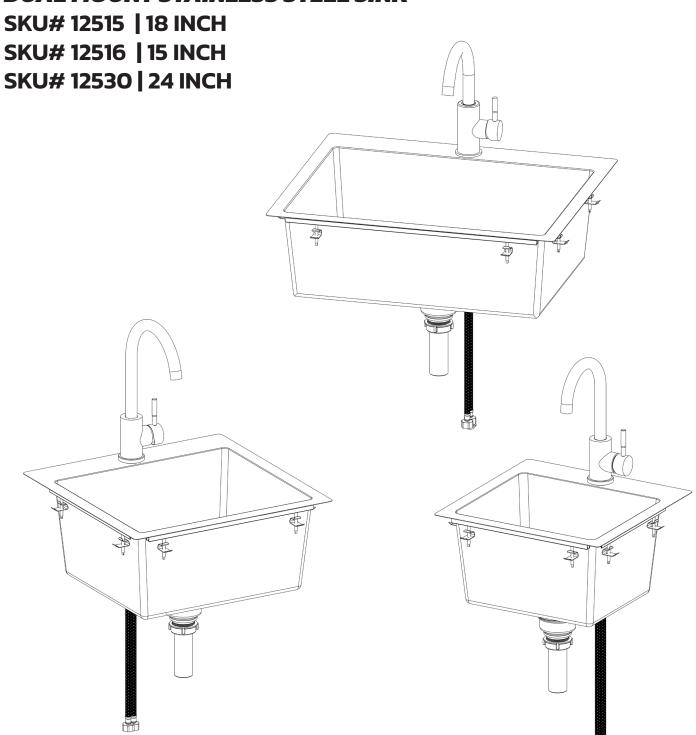


BULL OUTDOOR PRODUCTS **DUAL MOUNT STAINLESS STEEL SINK**



WARNING: For freezing climates, the faucet must be winterized. See page 18.



We care about your safety, so please...

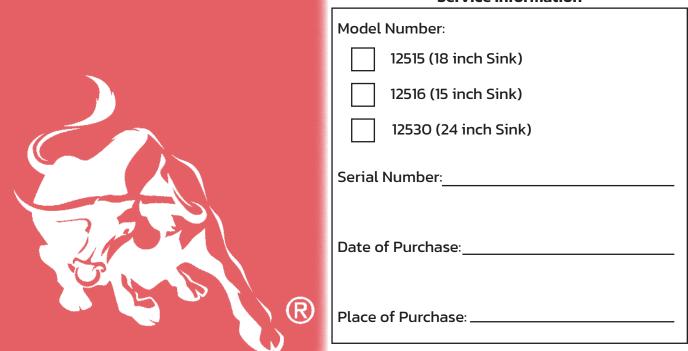
Read and follow all warnings and instructions before assembling and using your sink.

Retain this manual for future reference.

Table of Contents

Installation Configurations	3
Package Contents	4
Parts Breakdown	5
Required Tools for Installation	6
Top Mount Sink Cut Out Dimensions	7
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Undermount Sink Cut Out Dimensions	13
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Care and Maintenance	18
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Replacement Parts List	27
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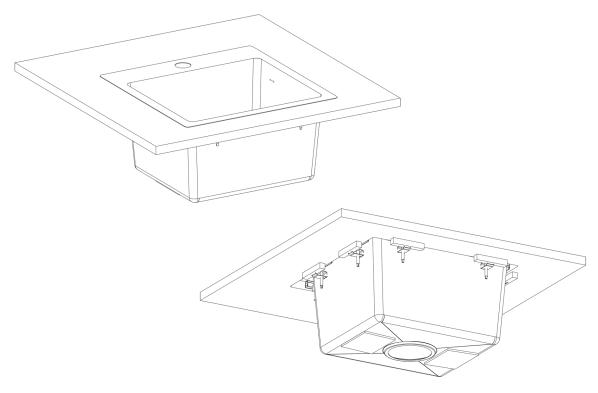
Service Information



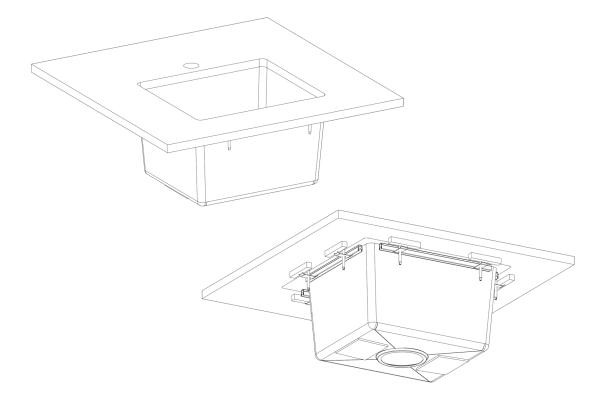
Installation Configurations

Your new sink can be mounted either as a top mount sink or an undermount sink

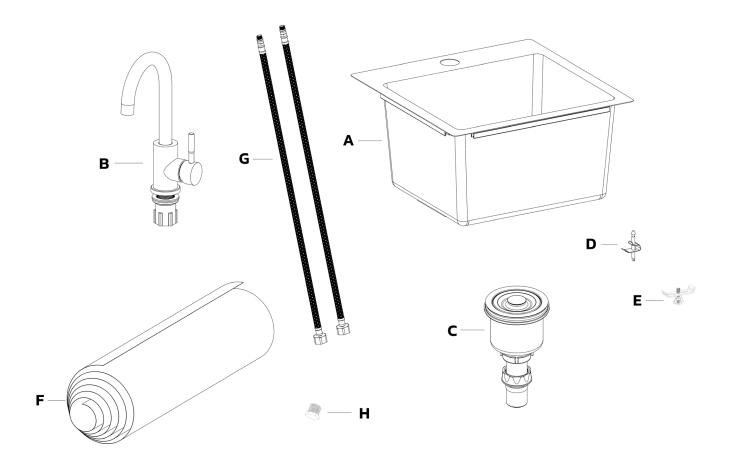
Top mount Sink:



Undermount Sink:



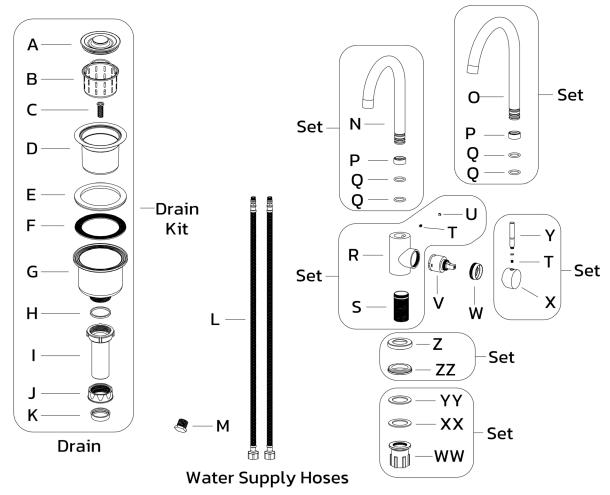
Package Contents



PART	DESCRIPTION	QUANTITY
Α	SINK BASE	1
В	FAUCET HEAD	1
С	DRAIN ASSEMBLY	1
D	TOP MOUNT CLIP	8
E	UNDERMOUNT CLIP	8
F	INSTALLATION TEMPLATES	1 SET
G	BRAIDED FLEXIBLE SUPPLY HOSES	1 PAIR
н	PLUG FOR HOT WATER SUPPLY	1

Parts Breakdown

Looking for replacement parts? Go to page 21.



PART	DESCRIPTION	
Α	Drain Cap	
В	Strainer	
С	Bowl Set Screw	
D	Bowl	
E	Foam Washer	Drain
F	Rubber Washer	Assembly
G	Drain Base	Kit
Н	Drain Washer	
I	Drain Pipe	
J	Slip Joint Nut	
K	Reducing Washer	

PART	DESCRIPTION
L	Water Supply Hose (x2)
М	Plug for Water Supply Hose

PART	DESCRIPTION
N	Faucet Head for 15" Sink #12516
0	Faucet Head for 18" Sink #12515
Р	Plastic Locking Spacer
Q	Rubber O-Ring
R	Faucet Body
S	Threaded Shank
Т	Set Screw
U	Rubber Plug
V	Faucet Cartridge
W	Cartridge Lock Nut
X	Cartridge Cap
Υ	Handle
Z	Escutcheon plate
ZZ	Escutcheon O-ring
YY	Rubber Washer
XX	Washer
WW	Hand Nut

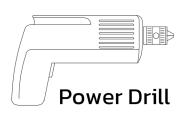
Required Tools for Installation

NOTE: Additional specialized tools may be necessary when installing sink to counter top surfaces other than wood or wood composites.



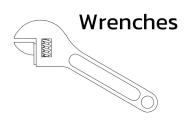




















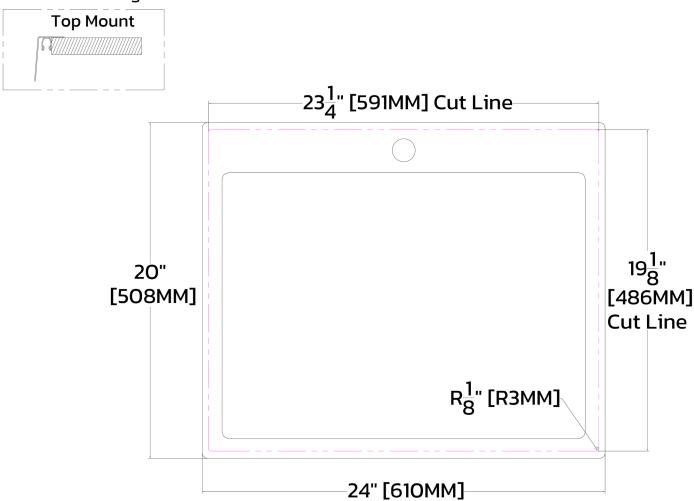
2.5MM Allen Key

Top Mount Sink Cut Out Dimensions

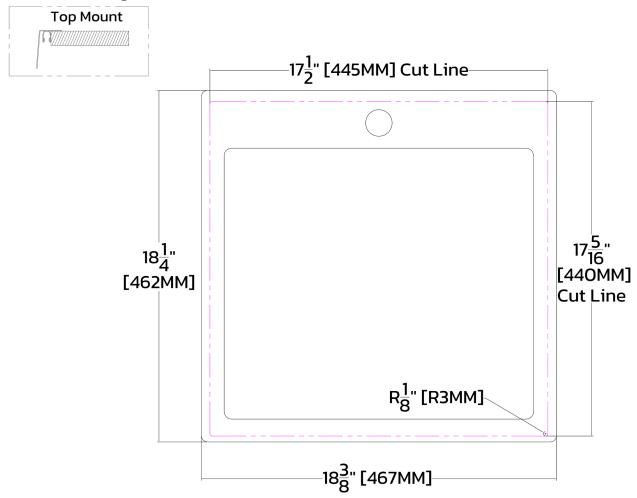
The following provided dimensions are the required openings to properly install your sink in the top mount configuration.

Templates are provided for your convenience to assist in the installation.

Cut Out for top mounting Bull 24" Dual Mount Sink SKU# 12530:

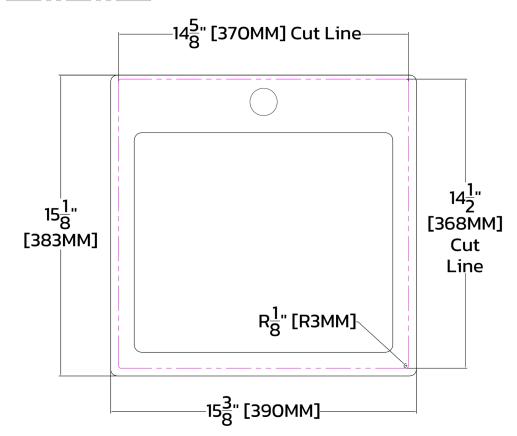


Cut Out for top mounting Bull 18" Dual Mount Sink SKU# 12515:



Cut Out for top mounting Bull 15" Dual Mount Sink SKU# 12516:





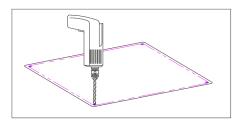
Top Mount Installation

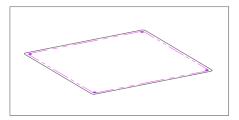
1. Preparing the counter top:

Make sure there are no obstructions such as cabinets, plumbing, etc. below or above the counter top.

Place template on counter top checking to make sure the sink will line up correctly with plumbing,

To begin the cutout for the sink, drill four 6MM holes and then use a saw recommended by the manufacture of the counter top to carefully cut along the template or pencil line.





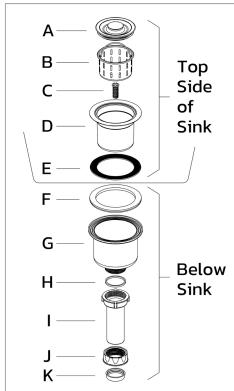
2. Check cutout dimensions:

Check the counter top cutout opening by placing the sink in the opening to be sure it is sized properly. The rim of the sink must be set uniformly on the counter top to ensure the corners of the sink seat properly. If sink does not fit adjust the cutout opening using the saber saw.

3. Preparing the strainer:

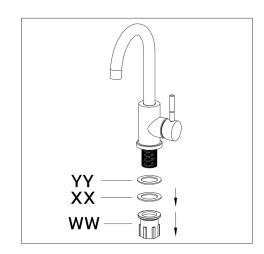
Install the strainer as shown. It is easier to install the strainer assembly to the sink before the sink is installed to the cabinet.





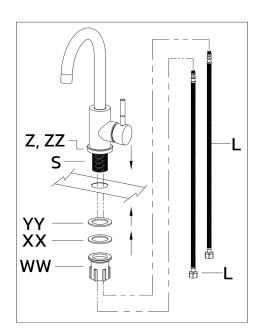
4. Preparing the faucet assembly:

Remove the hand nut (WW), washer (XX) and rubber washer (YY) from the threaded shank of the faucet body.



5. Securing the faucet assembly:

Position the faucet in order on the sink as shown. Slide the escutcheon plate (Z) and the escutcheon seal (ZZ) on the threaded shank (S) of the faucet body. Move the assembly thru the sink faucet hole. Then slide on the rubber washer (YY),washer (XX) and screw on the hand nut (WW). Screw on the hot and cold braided hoses (L).



6. Installing the sink:

- Apply silicone sealant around the underside lip of the sink.
- Carefully lower the sink into the counter.
- Attach the mounting clips and scrap wood blocks.
- Tighten screws evenly until sink is flush with counter top.
- Wipe up excess silicone with clean rag.

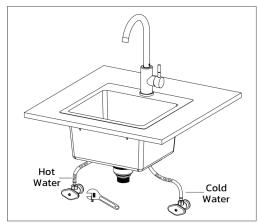


7. Making the water supply connections:

Connect the flexible braided hoses (L) to water supply valves (not supplied) and tighten with wrench.

IMPORTANT: make sure to connect the hot (red stripe) and cold (blue stripe) water hoses to the correct supplies.

CAUTION: DO NOT OVER TIGHTEN!



8. Checking and testing:

- Before testing, connect the rest of the drain system.
- Open the hot and cold water supplies and look for leaks.
- Open the faucet handle and look for leaks in the drain.
- · Test for hot and cold water flowing.
- Run for a while to clear lines of air and debris.
- Turn water off when complete

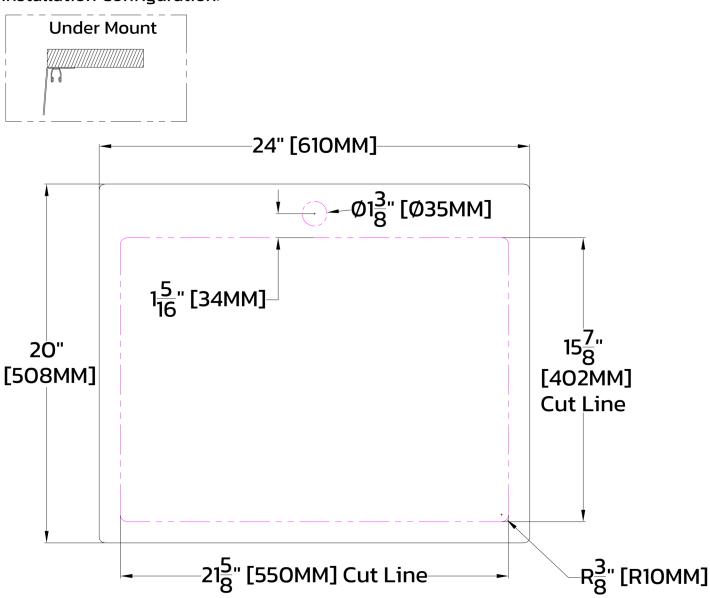


Undermount Sink Cut Out Dimensions

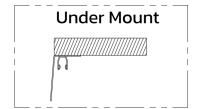
The following provided dimensions are the required openings to properly install your sink in the undermount configuration.

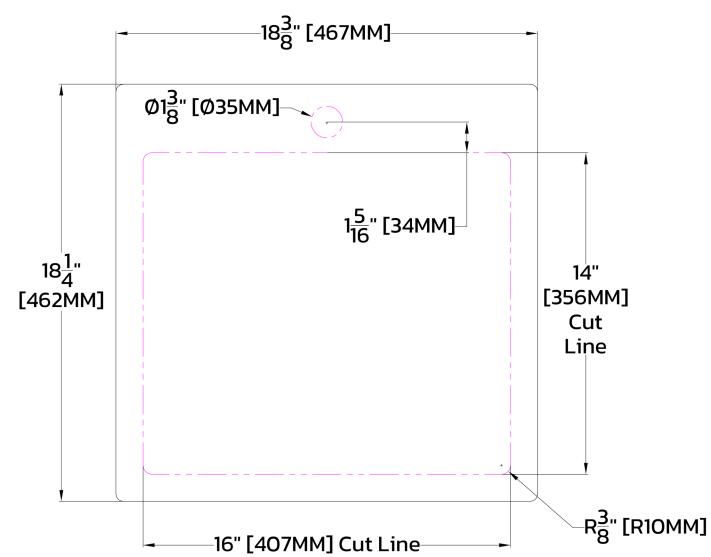
Templates are provided for your convenience to assist in the installation.

Cut Out for undermounting Bull 24" Dual Mount Sink SKU# 12530:

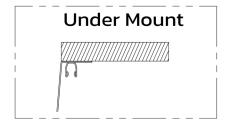


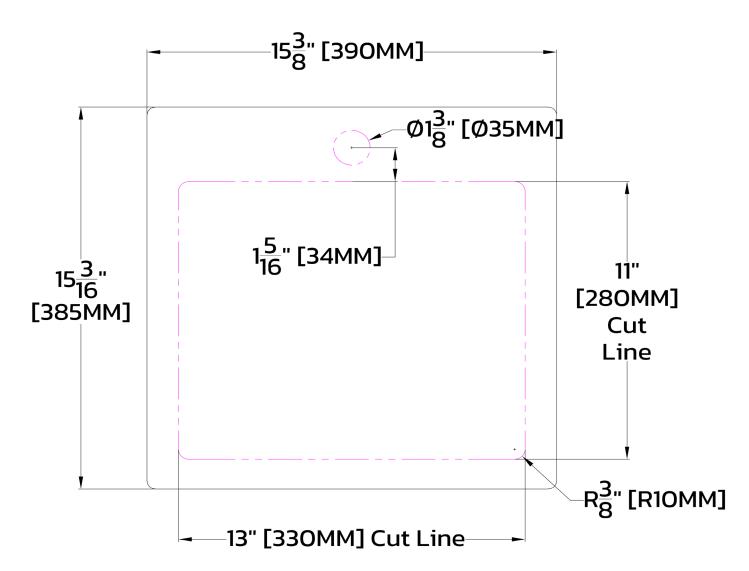
Cut Out for undermounting Bull 18" Dual Mount Sink SKU# 12515:





Cut Out for undermounting Bull 15" Dual Mount Sink SKU# 12516:





Undermount Installation

Before you begin...

CAUTION: It is highly recommended to have a professional installer perform this installation.

1. Preparing the counter top:

Make sure there are no obstructions such as cabinets, plumbing, etc. below or above the counter top.

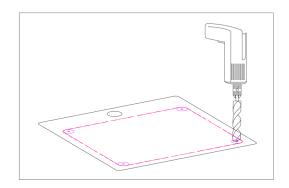
NOTE: The template cut lines are designed to be flush with insides of the sink.

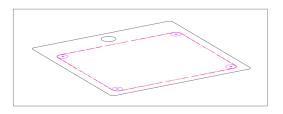
Place template on counter top and verify that the sink will line up correctly with plumbing,

NOTE: Use only drill bits or saws recommended by the counter top manufacturer.

To begin the cutout for the sink, drill a 20MM (25/32") hole and carefully saw along the template or pencil line.

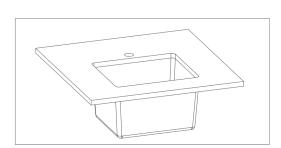
Drill a 35MM (1-3/8") hole for faucet as located on template.

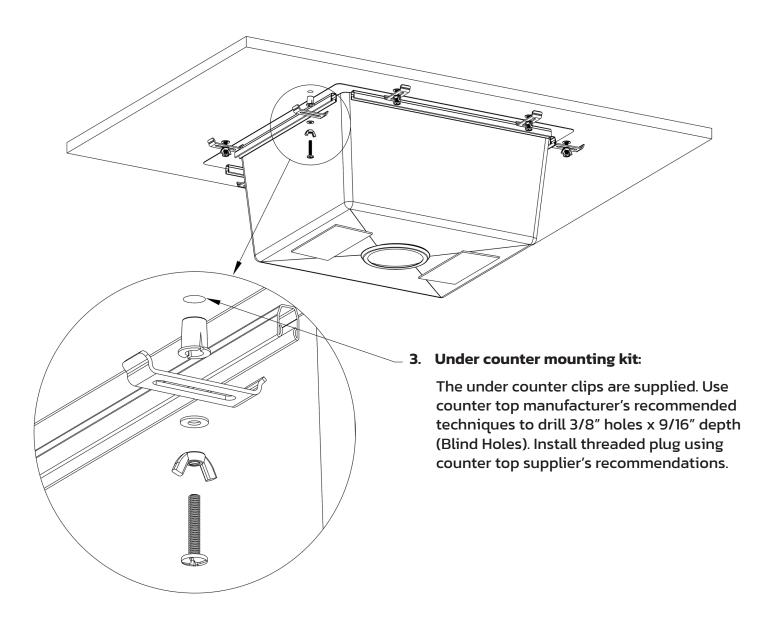




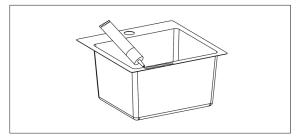
2. Check cutout dimensions:

Check the counter top cutout opening by placing the sink in the opening to confirm it is sized properly. The rim of the sink must be set uniformly on the underside of the counter top to ensure the corners of the sink are seated properly. If sink does not fit, adjust the cutout opening according to the counter top manufacturer's suggested techniques.





4. Apply silicone sealant all around the top of the lip of the sink.



- 5. Position the sink to the under side of the counter top securing it into place with the supplied clips and using wood blocks evenly applying pressure squeezing out the sealant. Wipe away the excess sealant.
- 6. Installing faucet and drain:

Follow the instructions for installing the faucet and drain as shown in the top mount installation section starting on page 10.

Care and Maintenance

- Daily, regular cleaning to remove dirt and prevent staining is recommended. Use liquid dish detergent, water and a soft household sponge.
- Mild, non-abrasive cleaners can be used with a nylon scrub pad. To ensure an uniform appearance in a stainless steel sink surface, rinse with water and wipe down the sink with a soft, dry cloth. Drying the sink will prevent water spots cause by time in the water.
- Remove stubborn stains from lime or calcium deposits by pouring a little warm vinegar or vinegar based cleaner into the sink and allow it to sit for a few minutes. Rinse with clean water and dry.
- Scratches are inevitable during your usage over time. Use a nylon pad with an iron free abrasive polishing compound. Follow the original polish lines to blend out the scratch in a small area. Be careful not to overdo as aggressive scrubbing will result in a bright spot.
- DO NOT use strong abrasive cleaners, metal scrub pads, or steel wool. These will scratch the surface.
- DO NOT leave rubber mats or sponges inside the sink for prolonged periods of time.
- DO NOT let food with high salt content sit inside the sink. Water trapped below could lead to stains.
- DO NOT allow chlorine bleach to sit inside a stainless steel sink for more than 1 hour.
- DO NOT allow drain cleaners to come in contact with sink surface.
- DO NOT pour paint in your sink. The chemicals in acrylic paint will react with sinks if allowed to sit over 24
 hours and will produce permanent marks. For latex based paints, remove any residue immediately using a
 paint remover manufactured by the same brand. Consult the paint remover recommendations before using
 on the sink. For all sinks we recommend nail polish remover, rubbing alcohol or an acetone-based paint
 remover to eliminate paint residue.
- Rust spots Rust stains are the result of iron particles introduce by water, cookware, and steel wool pads that react with water to create rust. Metal cleaners will remove rust spots.
- Food stains Depending on the severity of the stain, use a bleach and water solution or pour the bleach onto a cloth and cover the stain. Allow the bleach to sit for at least 1/2 hour and then clean with dish detergent and water. Dry with cloth.

MARNING: The faucet must be winterized or it will crack

In freezing climates water will freeze and will expand approximately 9 percent and will crack the cartridge. The water supply needs to be turned off and the remaining water drained and or blown out. The faucet can be taken apart for the freezing weather. Follow the steps below.

- 1. Unscrew the handle.
- 2. Loosen the set screw and slide off the Cartridge cap.
- 3. Unscrew the cartridge lock nut counter clockwise.
- 4. Pull out the cartridge from the faucet body.
- 5. Store the parts someplace to prevent freezing.
- 6. Drain and or blow out the system to prevent any other possible damage.



Troubleshooting

Problem	Cause(s)	Action
Leaks under the handle assembly	The cartridge locknut has come loose or dirt has become between the seals. Seals are old and cracked.	Turn off the water supply. Open the valve on the faucet to relief pressure. Unscrew the handle (S) from the cartridge cover. Use 2.5MM allen wrench and loose set screw (R) from the hole left from the handle. Slide the cartridge cover off (Q). Remove the cartridge lock nut (P) by turning counter clockwise. Remove the cartridge (O), inspect the seals look for cracking. Make sure the faucet body is clear of debris and dirt. Clean faucet body, and replace cartridge if needed. Reassemble in reverse order.
Faucet will not turn off completely	Faulty cartridge	Turn off the water supply. Open the valve on the faucet to relief pressure. Unscrew the handle (S) from the cartridge cover. Use 2.5MM allen wrench and loose set screw (R) from the hole left from the handle. Slide the cartridge cover off (Q). Remove the cartridge lock nut (P) by turning counter clockwise. Remove the cartridge (O). Make sure the faucet body is clear of debris and dirt. Clean faucet body, and replace cartridge. Reassemble in reverse order.
Faucet leaks below the sink	Dirt on hose end seats. Bad or cracked o-rings.	Turn off the water supply. Open the valve on the faucet to relief pressure. Unscrew the braided water supply hoses from faucet. Clean the faucet hose seats. Inspect o-rings. Replace o-rings or hose if needed. Reassemble. Note: applying more torque to hose does not achieve a better seal.
Hose leaks at supply valve	Dirt on gasket. Bad or cracked Gasket. Cross threaded	Turn off the water supply. Open the valve on the faucet to relief pressure. Unscrew the braided water supply hoses from supply valve. Clean hose seat gasket and valve seat. Inspect Gasket. Replace gasket if needed. If cross threaded the hose or supply valve may be damaged and need replacing. Reconnect hose to supply valve. See valve manufacture for torque specs.

Product Warranty and Registration

Thank you for choosing Bull Outdoor Products. To enable our commitment to your satisfaction, you will need to register your purchase for it to be covered under Bull's warranty policy. Please save your purchase receipt as it is required for warranty claims. Additionally, registering your purchase will allow Bull or your Bull Authorized Dealer to utilize the encoded information for the purpose of ordering replacement parts or additional accessories to ensure your purchase remains in optimal working condition. To validate your warranty, we offer two options as shown below:

Option 1: Online Registration

Registration can be completed on the Bull Customer Service Portal

Scan the QR code, or visit: https://api.bullbbq.com/c/

Option 2: Mail-in Registration

Complete the Product Warranty Registration Card located in the shipping box. A reference of the card is shown to the right.

Mail the completed card to:

BULL OUTDOOR PRODUCTS, INC. 15 East Ave, Athens, TN **Attn: Warranty Service Center**



Unpacking the Sink:

After opening the box, carefully inspect the contents for any damage. Contact our service center or local dealer for replacement of any damaged/missing parts. If damaged, do not attempt to install.

Ordering Replacement Parts:

Please refer to your owner's manual parts list and illustration(s) to identify what you need. Have your serial number ready. Replacement parts can be purchased via two options.

Option 1: Online



Scan the QR code, or visit: https://bullbbg.com/buy-parts

Option 2: Phone

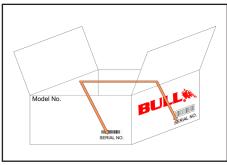
We have two authorized parts distributors ready to assist.



Western Region (800) 258-6810

Eastern Region (800) 229-3056

Serial Number Location:

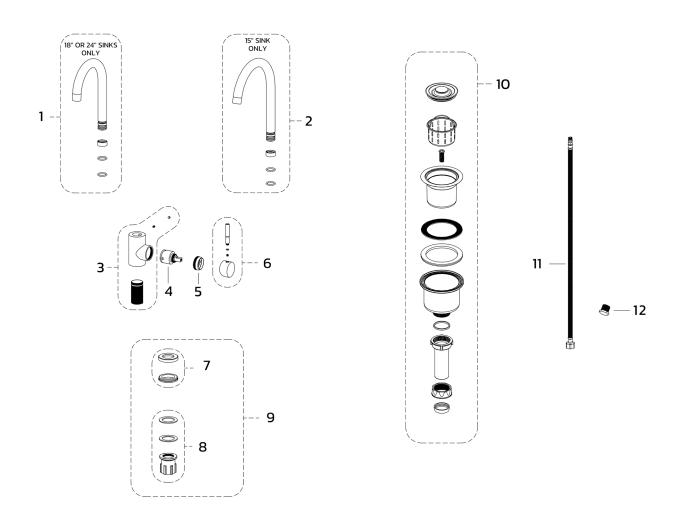


Replacement Parts List

REPLACEMENT FAUCET ASSEMBLIES	
DESCRIPTION	BULL SKU#
COMPLETE FAUCET ASSEMBLY FOR 24" PREMIUM SINK	12517
COMPLETE FAUCET ASSEMBLY FOR 18" PREMIUM SINK	12517
COMPLETE FAUCET ASSEMBLY FOR 15" PREMIUM SINK	12518

SIZE SPECIFIC FAUCET PARTS		
REF # ON DWG	DESCRIPTION	BULL SKU#
1	18" & 24" FAUCET HEAD, SEAL, & O-RINGS	12522
2	15" FAUCET HEAD, SEAL, & O-RINGS	12521

COMMON REPLACEMENT FAUCET PARTS ALL SINKS (ALL QUANTITIES ARE 1 PER SINK)		
REF # ON DWG	DESCRIPTION	BULL SKU#
3	REPLACEMENT FAUCET BODY, SHANK, SET SCEWS & PLUG	12523
4	DANCO FOR GLACIER BAY AQUASOURCE ITEM #89902	12524
5	CARTRIDGE LOCK NUT	12529
6	CARTRIDGE CAP, SET SCREW, & WITH HANDLE	12525
7	ABOVE COUNTER FAUCET REPLACEMENT KIT	12526
8	UNDER COUNTER FAUCET REPLACEMENT KIT	12527
9	SINK INSTALLATION HARDWARE, BOTH UNDER AND ABOVE COUNTER	12542
10	DRAIN KIT	12537
11	WATER SUPPLY HOSE	12520
12	WATER SUPPLY PLUG	12528



Warranty Policy

LIMITED WARRANTY ON BULL OUTDOOR PRODUCTS, INC., PRODUCTS

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

THIS LIMITED WARRANTY CAN ALSO BE FOUND ON OUR WEBSITE AT:

https://www.bullbbq.com/support-warranty (United States Customers)
https://www.bullbbq.eu/customer-care/#warranty-registration-form (International Customers)
AND IN THE OWNER'S/INSTALLATION MANUALS THAT WE PROVIDE WITH OUR PRODUCT

THIS LIMITED WARRANTY IS SUBJECT TO THE EXCLUSIONS, CONDITIONS AND LIMITATIONS SET FORTH BELOW.

ANY IMPLIED WARRANTIES IMPOSED BY LAW, INCLUDING WITHOUT LIMITATION TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESSED LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

WHO MAY USE THIS WARRANTY?

BULL OUTDOOR PRODUCTS, INC. located at address 15 East Ave. Athens, TN 37303 ("We") extend this limited warranty only to the consumer who originally purchased the product ("you") at the original site of delivery or installation. It does not extend to any subsequent owner or other transferee of the product. It does not extend to any rental, commercial, or non- residential application. Examples of excluded applications include, but are not limited to day care centers, schools, bed and breakfast centers, churches, private clubs, fire stations, club houses, Common areas in multi-family dwellings, restaurants, hotels, nursing homes, food service locations, and institutional

WHAT DOES THIS WARRANTY COVER?

food service locations.

This limited warranty covers defects in materials and workmanship of the product and product components identified below for the Warranty Periods defined below.

WHAT IS THE PERIOD OF COVERAGE?

This limited warranty starts on the date of your purchase and lasts for the time periods specified on the next page. The Warranty Period is not extended if we replace the product. We may change the availability of this warranty at our discretion, but any changes will not be retroactive.

Warranty Policy (Continued)

Grilling/Pizza Accessories and Grill Covers DO NOT include a warranty period

Grill Warranty Periods

The following parts are covered for <u>1 year</u> on all our current gas grill models:

• The lid, control panel, grease tray, bezels, knobs, temperature gauge, valves, regulator, flex tubes, rotisserie burner, transformer, and all components of the lighting system.

The following parts are covered for <u>3 years</u> on all our current gas grill models:

• The manifold, handle end caps, flame tamers, heat shields, and warming rack.

The following parts are covered for the **Lifetime** on all our current gas grill models:

Insert assembly and the grates.

The warranty period for the grill burners varies by type:

- Cast stainless steel burners Lifetime
- Welded stainless steel burners 5 years
- Porcelain coated burners 3 years

The warranty period for the charcoal grill is <u>1 year</u> on all parts, except for the insert assembly, which is covered for <u>5 years</u>.

Component Warranty Periods

All the parts for our components /grill carts/refrigerators/kegerators/drawers/doors/refrigerator frames/grill

jackets/finishing frames/ice chest/sinks/bar center and vent hoods are covered for <u>1 year</u> with these exceptions:

Power Burner

- o The insert/grates are <u>lifetime</u> covered parts.
- o The manifold/burner are covered for 3 years.

Searing Station/Slide in Double Sideburner

- o The grates are covered for **lifetime**,
- o The insert for **5 years**, and
- o The manifold for **3 years**.

• Single Sideburner

- The grates are covered for <u>5 years</u> and
- o The burner for 3 years.

Sidekick

The burner is covered for 3 years.

Heaters

The heater replacement parts are covered for <u>3 years</u>.

• Pizza Ovens/Islands/Fire Features Warranty Periods

o All of the parts and construction materials are covered for 1 year.

Warranty Policy (Continued)

WHAT DOES THIS WARRANTY NOT COVER?

This limited warranty does not cover any damage due to:

- Transportation.
- Storage
- Improper installation or use.
- Use on improper fuel/gas supply.
- Failure to follow the product instructions or to perform any preventive maintenance.
- Modifications.
- Normal wear and tear, rust, corrosion, oxidation, or discoloration.
- External causes such as accidents, abuse, or other actions or events beyond our reasonable control.

WHAT OPTIONS ARE OFFERED BY BULL OUTDOOR PRODUCTS UNDER THIS WARRANTY?

With respect to any defective product claim made during the Warranty Period, we will, in our sole discretion:

• Replace such product (or the defective part) free of charge.

WHAT IS EXCLUDED BY BULL OUTDOOR PRODUCTS UNDER THIS WARRANTY?

- We will not pay for shipping charges for replacement parts, or for any labor or labor related charges.
- We will not pay for any accessory products or ancillary products purchased by you for use in connection with the product.

HOW DO YOU NOTIFY BULL CUSTOMER SERVICE OF A POTENTIAL WARRANTY ISSUE? Our Customer Service is ready to help. Here's how to reach us:



By Phone (800) 521-2855 Monday through Friday from 8:00 a.m. to 5:00 p.m. (EDT)



To submit a warranty, claim on-line or message go to https://bullbbq.com/support-warranty

LIMITATION OF LIABILITY

THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

v2025.02.14