



**CAP-113-DDS-12**  
12" Shower Head

**CAP-115-ABS-8**  
8" Disk Shower Head

**CAP-118-BAS-8**  
8" Square Shower Head

**CAP-113-DDS-12 COLLANA**  
**CAP-115-ABS-8 SMOOTH**  
**CAP-118-BAS-8 HARMONY**

**WALL MOUNT HOT & COLD STAINLESS STEEL SHOWER UNITS**

**SHOWER HEADS:**

- 2.5 GPM
- ANSI/ASME Standard A112.18.1M, CSA B-125
- 304 Stainless Steel Construction
- Pivotal Ball Joint
- 1/2" NPT

**STAINLESS STEEL CERTIFICATION:**

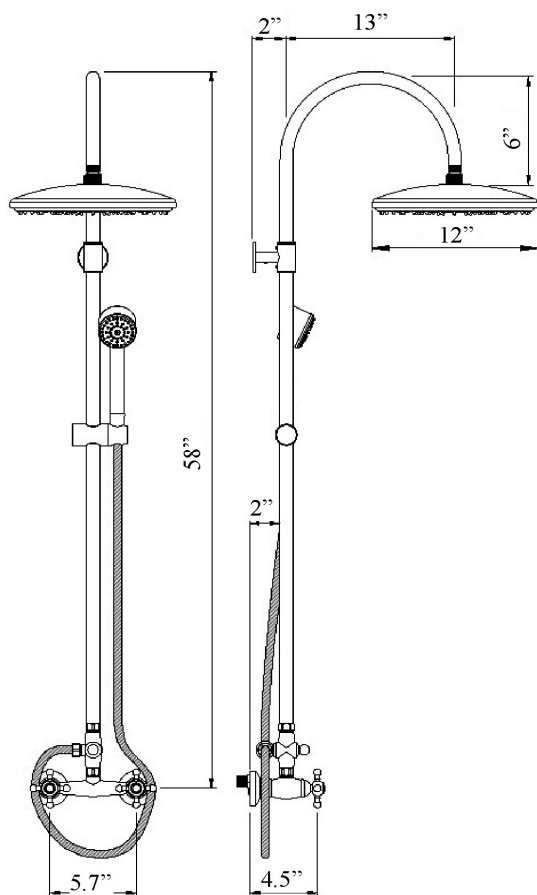
BSEN 10088-2 1.4301/1.4307, ASTM A240 304/ 304L

**Kerox cartridges meet the most demanding test and certification requirements world-wide, complying with relevant standards of EN, ASME, ASSE, CS, and water-contact parts are approved by DVGW, WRC, NSF (and KIWA). All standard single-control models are NSF listed.**



**TECHNICAL CHARACTERISTICS OF THE CARTRIDGE:**

Opening angle:	25°
Mixing angle:	110°
Max. temperature:	90°C / 194°F
Recommended tightening torque:	12-13 Nm / 106-115 lbf·in
Pressure test: pneumatic	6 bar / 87 psi
hydraulic	35 bar / 500 psi
Flow rate:	
(3 bar / 45 psi, test faucet, EN 817)	
22.1 l/min / 5.8 gpm with resistance "C"	
33.5 l/min / 8.8 gpm without resistance	
Endurance test:	
EN 817	70 000 cycles
ASME A112.18.1M	500 000 cycles

**CAP-113-DDS-12 COLLANA**

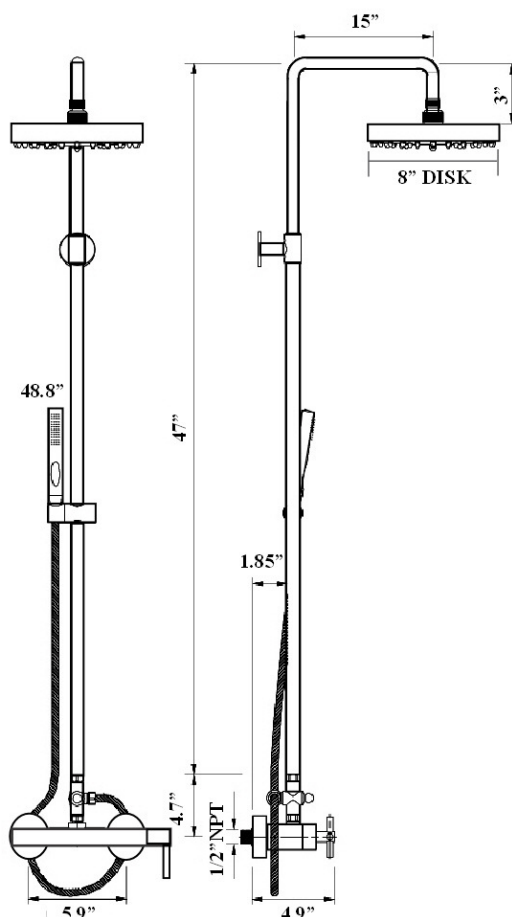
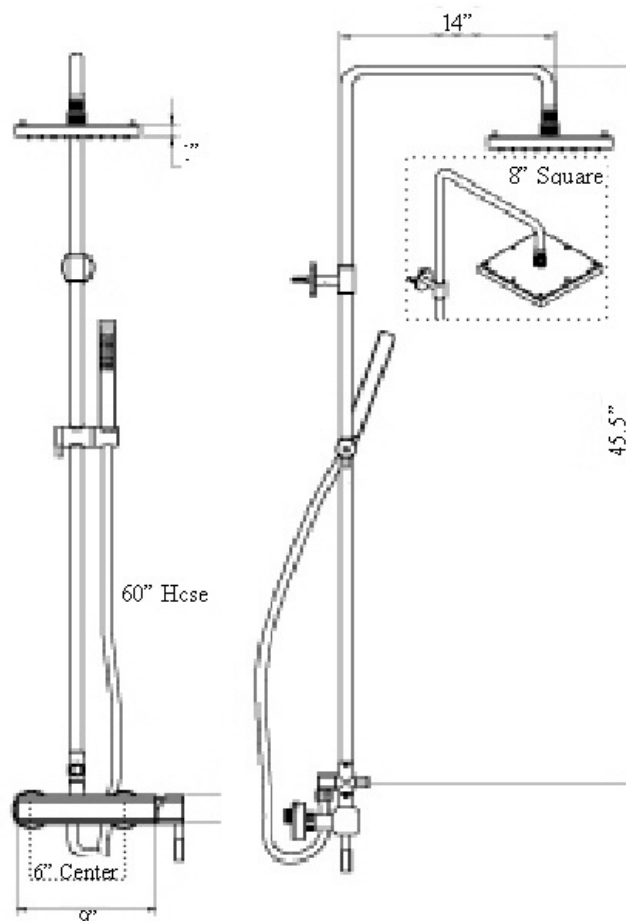
[www.outdoorshowerco.com](http://www.outdoorshowerco.com)

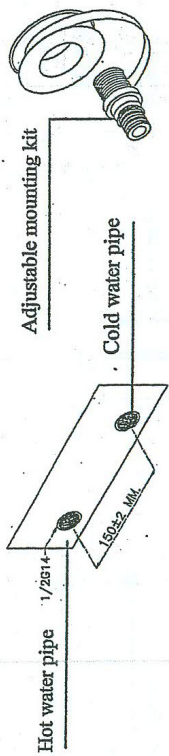
1-866-shower1

[info@outdoorshowerco.com](mailto:info@outdoorshowerco.com)

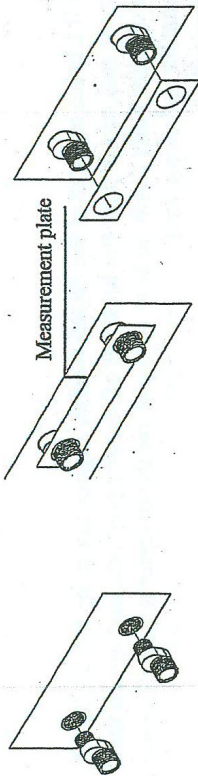
**NEW! EURO DESIGN**  
**CAP-113-DDS-12 COLLANA**  
**CAP-115-ABS-8 SMOOTH**  
**CAP-118-BAS-8 HARMONY**  
**WALL MOUNT HOT & COLD**  
**STAINLESS STEEL SHOWERS**

These showers are available without the hand spray & hose (LSHS). Length is added to the Riser that equals the length of the Riser and Diverter shown in the drawings so that installed height remains the same.

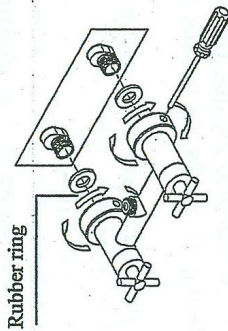
**CAP-115ABS-8 SMOOTH****CAP-118-BAS-8 HARMONY**



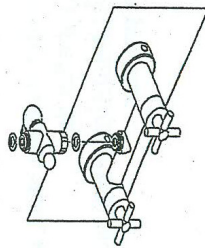
1. Set up the internal threaded 1/2G14 hot-cold pipes where the distance between each others is 150± 2 MM. where up the floor around 90-100 CM.
2. Wrap the adjustable mounting kit on the assembling side with the tape.



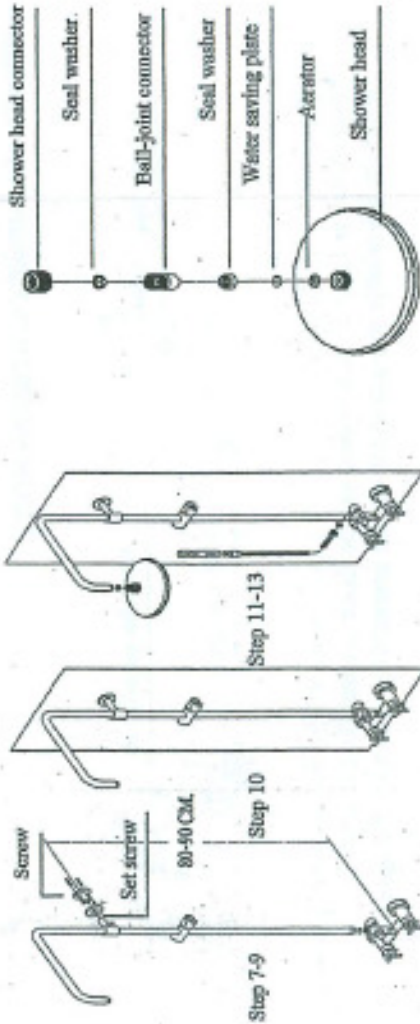
3. Put the wrapped mounting kits into the pipes and put the measurement plate on in order to check the centre of the mounting kits and take the measurement plate off.
4. Let water flow to clean up the Hot-cold pipes before setting the tap to avoid scraps from the pipes block the taps.



5. Attach the tap with the prepared mounting kits by putting rubber rings inside the tap's body. Do not wrap the mounting kits on the side that will connect to the tap. Rotate both of the tap's nuts at the same time along the direction that shown in the figure by hand and to make it tight use screwdriver at the spacer.



6. Assemble the diverter kit with the tap by putting the rubber ring into the diverter kit (on the nut side) and tighten them together manually (no need to wrap the tap's thread) and wrench it tight.



7. Drill 2 holes to support the raised washer higher upon the tap 80-90 CM.
8. Put the seal rubber into the lock nut of shower post arm and attach them with the diverter body (with no tape wrapped on the diverter's thread) rotate the nut manually and using wrench respectively.
9. Release the set screw and the base supporter in order to attach on the drilled wall after that tight them up.
10. Release water to clear the shower post column and diverter kit before setting up the shower head to avoid scraps from the post column and diverter kit block the shower head.
11. Attach the shower head with the prepared arm by putting the seal rubber upon the shower head and attach it manually (do not wrap the tape on thread).
12. Attach the hose with the diverter by putting the seal rubber in the hand shower's nut lock (do not wrap the tape on thread).
13. Run water for testing on both hand and hand shower.
14. In case of low pressured water. If water does not flow properly, user can take the shower head off and take the water saving plate off as shown in the figure.

#### Note

1. Do not use wrench or bent wrench during set up. It may cause the damage on the product which the company will not response for any damages by setting up progress. In case of using bent wrench, paper and fabric are needed to cover the product.
2. Please avoid cleaning products that may cause the scratches on the surface such as hard material, wire brush and chemical cleaning product which contains extreme pH level.
3. Product made from the fine quality stainless steel, should clean monthly by using cotton or sponge and dry it after that.

This warranty shall not apply to the following circumstances

1. In case of adapting any part of product.
2. Mistake from installation.
3. Mistake from operation.
4. Mistake from maintenance.
5. Operate with water from an artesian well.



# WARRANTY / RETURN POLICY MAINTENANCE



All items manufactured by Outdoor Shower Company, LLC. are manufactured in Dallas, Georgia, and we guarantee 100% customer satisfaction. Only the finest stainless steel materials are used. Each piece is individually crafted and is electro-polished, which smoothes, polishes, and deburrs the product surface, making it easier to clean and resistant to contamination.

Stainless steel materials come with a ten (10) year limited warranty against defect and workmanship. All accessories not manufactured by Outdoor Shower Company, LLC. are covered by warranty for a period of two (2) year from the receipt by the original purchaser. This warranty will become void if merchandise is damaged, improperly maintained or installed, or modified without the authorization from our licensed distributor.

The warranties include replacement or repair of defective parts and an unconditional guarantee against manufacturing defects. The company will replace or repair at its option any equipment manufactured or supplied as part of our merchandise found to be defective if the conditions are met. Any shipping fees associated with the return or replacement of merchandise covered by this warranty will be incurred by Outdoor Shower Company, LLC. **We reserve the right to determine if damage to a unit or any parts is the direct cause of not complying with manufacturer's guidelines. Special Order non-stock items are NOT returnable.**

**WARNING: FREEZE DAMAGE is NOT covered by the warranty.**

It is very important to winterize outdoor showers. Just like water faucets and hose bibbs, they are susceptible to freeze damage. The unit(s) must be drained in freezing conditions. In extremely cold temperatures it is advisable to remove faucets and hose bibbs and store them during winter months. Vented plugs are available through Outdoor Shower Company, LLC.

Although care was taken in the design and manufacture of your new pool shower to ensure it's safe operation, we accept no responsibility for the improper use or installation of equipment, as it is no longer in our control. Buyers have the right of inspection, approval, and acceptance within thirty days of arrival.

We will not be responsible for transportation or labor for items returned for repair or replacement of parts where the merchandise was not properly installed or maintained. An authorized distributor must request a Return Authorization Form from Outdoor Shower Company, LLC., and submit it before the return can be approved. A 20% re-stock fee and the cost of shipping will be withheld on returns.

Our Customer Service Department is available for ordering replacement parts or if it should become necessary for you to return your Pool Shower unit. We can also repair or replace damaged parts for a minimal fee. Call **678-363-3939** or **1-866-SHOWER1** for return authorization and instructions, or E-mail us at **info@outdoorshowerco.com**.

Additional information is available at [www.outdoorshowerco.com](http://www.outdoorshowerco.com).

**CAUTION:** Where outdoor temperatures reach more than 90 degrees use caution to prevent burns to skin from scalding water. When a shower unit is connected to an exposed water hose, it is recommended that a light colored hose be used in order to reduce solar gain and keep water temperature inside the hose near the ambient temperature. Water is stored in the body of the shower unit when not in use, and although the patented satin finish on our stainless steel components has minimal solar gain, in warm climates water temperatures inside the hose or shower unit can reach more than 110° which can result in minor burns to delicate skin tissue.

**HOT & COLD SHOWER UNITS:** Some states require Pressure Balancing Valves for hot & cold valves. These are available through any plumbing supply company and can be added to the water supply lines feeding into the shower valve. When hot water is used for bathing it is always recommended that the temperature on the water heater be set at 110° or less in order to prevent the risks of minor burns from scalding water.

Outdoor Shower Company, LLC. does not accept responsibility for bodily injury caused from improper use of its equipment or failure to use caution when operating the shower unit(s). It is recommended that the shower unit(s) be turned on for 30 seconds before contact with water spray in order to avoid accidental scalding and ensure safe use of this product.

Stainless steel does not "rust" as you think of regular steel rusting with a red oxide on the surface that flakes off. If you see red rust it is probably because the product was contaminated, steel or iron scratched the surface, and particles became embedded in the surface. These particles are much less corrosion resistant than the stainless steel and rust, making it appear that the stainless steel is rusting. Stainless steel should never be cleaned with steel wool or an abrasive cleaner. Brillo and S.O.S. pads are made of steel wire. Iron particles from these pads will contaminate the surface. NEVER use an iron-based product on stainless steel. Damp steel or cast iron can be left behind causing the stainless steel to stain (rust). In most cases, light staining can be removed with a fine abrasive cleaner, scouring powder, or non-metallic abrasive scouring pad such as a Scotch Brite® pad. Apply the cleaning product in the same direction as the polish to minimize damage. Stainless Steel cleaner is suggested and can be purchased at most home improvement stores. WD-40 is also an excellent cleaner and polisher of stainless steel. If there are obvious polishing lines rub in the same direction as the grain of the steel to minimize surface finish damage.