

# KAUAI 1.8



## Kauai 1.8 Shower System Model #1077-CH

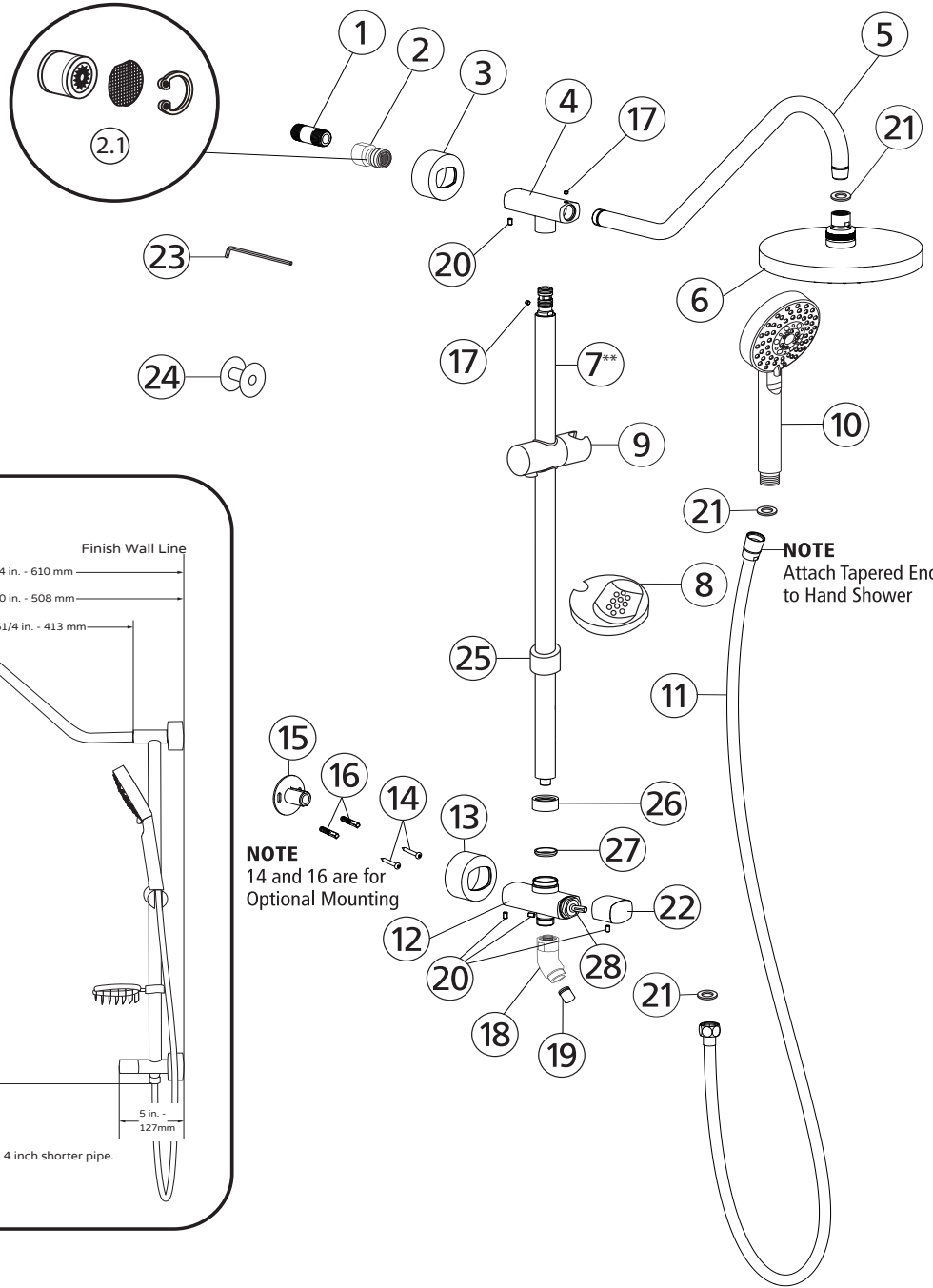
Owner's Manual



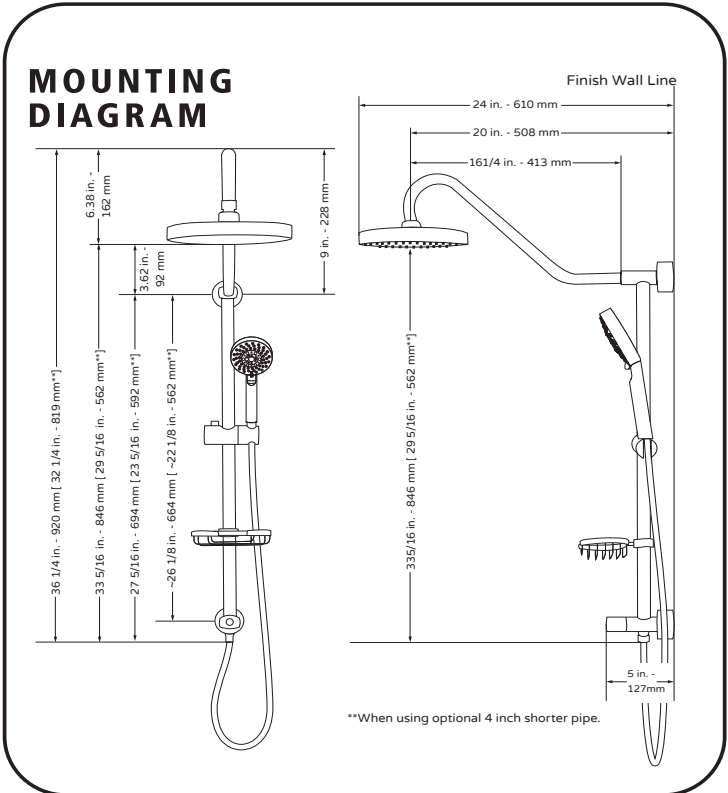
# Kauai 1.8 Parts Legend

- |                                    |                                   |                                 |
|------------------------------------|-----------------------------------|---------------------------------|
| 1. ½" x 2" NPT Nipple              | 8. Soap Dish                      | 18. Swivel Joint                |
| 2. Inlet Fitting                   | 9. Hand Shower Holder             | 19. Check Valve                 |
| 2.1) Check Valve/Flow Restrictor-1 | 10. Hand Shower                   | 20. Set Screw - 2.5X8mm.....(4) |
| 2.2) Screen-1                      | 11. Stainless Steel Hose          | 21. Rubber Washer .....(2)      |
| 2.3) Retaining Clip-1              | 12. Diverter Body                 | 22. Diverter Handle             |
| 3. Top Escutcheon                  | 13. Bottom Escutcheon             | 23. 2.5mm Hex Wrench            |
| 4. Top Tee                         | 14. Lower Mount Screw.....(2)     | 24. PTFE Thread Sealant Tape    |
| 5. Shower Arm                      | 15. Lower Mount (w/ Tape)         | 25. Soap Dish Support Ring      |
| 6. Shower Head                     | 16. Wall Anchor.....(2)           | 26. Tapered Rubber Seal         |
| 7. Shower Pipe**                   | 17. Set Screw - 2.5mmX4mm.....(1) | 27. Set Screw - 2.5mmX7mm...(2) |

\*\*4" SHORTER SHOWER PIPE (7) AVAILABLE FOR PURCHASE AT [WWW.PULSESHOWERSPAS.COM](http://WWW.PULSESHOWERSPAS.COM)



**NOTE**  
14 and 16 are for  
Optional Mounting



# Installation Instructions

Thank you for choosing the Kauai 1.8 Shower System by PULSE ShowerSpas!

Assembly and installation of the Kauai 1.8 Shower System is designed to be quick and easy. If you have installation questions or performance problems, visit [www.pulseshower spas.com](http://www.pulseshower spas.com) for customer support.

Please read instructions carefully, become familiar with all parts, installation procedures and tools required. Follow steps in order presented to help avoid mistakes.

## FOR NEW CONSTRUCTION OR COMPLETE REMODEL

- A hot/cold mixing valve is required (NOT INCLUDED)
- Nipple should extend  $\frac{1}{2}$ " past finished wall surface.

## TOOLS REQUIRED

Adjustable wrench, Phillips screwdriver, pencil and 2.5mm hex wrench

## ASSEMBLY

1. Determine length of brass NPT nipple (1) needed:
  - a. Place mark on existing shower arm at wall surface. Unscrew shower arm from elbow in wall.
  - b. Measure distance from mark on shower arm to end of shower arm threads. Add  $\frac{1}{2}$ " to this measurement, and then round to nearest  $\frac{1}{2}$ ".  
Example 1: If measurement =  $1\frac{1}{4}$ ", add  $\frac{1}{2}$ " =  $1\frac{3}{4}$ ", rounded = 2" NPT nipple—this is the length needed.  
Example 2: If measurement =  $1\frac{5}{8}$ ", add  $\frac{1}{2}$ " =  $2\frac{1}{8}$ ", rounded = 2" NPT nipple—this is the length needed.

**IMPORTANT:** If shower arm is located above tile/fiberglass wall surface you must add distance from sheetrock to face of tile/fiberglass shower wall to the above measurement.

**NOTE:** If supplied 2" nipple (1) is not correct length based on above formula, you must obtain correct size NPT brass nipple (sold separately), available at most hardware stores.

2. Apply generous amount of PTFE Thread Sealant Tape (24) to both ends of nipple (1).
3. Hand tighten inlet fitting (2) onto nipple (1), then nipple to fitting in wall. Use adjustable wrench on inlet fitting to tighten both connections simultaneously until both are secure with no leaks.
4. Slide hand shower holder (9) off shower pipe (7).
5. Slide soap dish support ring (25) onto shower pipe to desired position. Slide dish onto shower pipe and support ring.

### CAUTION—DO NOT OVERTIGHTEN

6. Reinstall hand shower hanger (9).

### CAUTION—DO NOT OVERTIGHTEN

7. Apply small amount of grease to o-rings on bottom swivel joint (18) and secure onto bottom of diverter body (12) with set screw. Swivel joint should move freely side to side.
8. Rotate shower pipe (7) and top tee (4) for correct alignment. Secure with set screw (17).

9. Slide top escutcheon (3) over top tee (4).

**HINT**—Lubricate escutcheon o-ring; a small amount of soapy water will do the trick.

10. Slide bottom escutcheon (13) over diverter body (12).

**HINT**—Lubricate escutcheon o-ring; a small amount of soapy water will do the trick.

11. Loosen set screw (20) on diverter and slide lower mount (15) into diverter body (12).
12. Push top tee (4) over inlet fitting (2) until flush against fitting. Position diverter body (12) so shower pipe is plumb (vertical).
13. Mark location of lower mount with pencil.
14. Wall surface must be clean of any residue and completely dry. Remove covering of two-face tape and reposition lower mount (15) to mark with optional mounting holes. Ensure optional mounting holes are horizontal.
15. Apply pressure to mount for 30 seconds by pushing firmly against the diverter. To ensure proper adhesion, allow one hour before using your ShowerSpa and keep area around the mount as dry as possible for the first 24 hours. Tape will be fully cured after 24 hours.

**OPTIONAL:** Secure lower mount with permanent wall anchors. Mark hole locations in lower mount (15). Drill  $1\frac{1}{4}$ " deep holes using 6mm ( $\frac{1}{4}$ ") masonry/tile drill bit. Insert wall anchors (16) and secure lower mount with screws (14).

### CAUTION—LIVE PLUMBING IN WALL

16. Position shower pipe (7) parallel to wall by sliding diverter body (12) on lower mount (15). Secure diverter to lower mount with set screw (20).
17. Insert rubber washer (21) into both ends of hose (11). Connect hex head end to swivel joint (18) and tapered end to hand shower (10). Place hand shower (10) into adjustable hanger (9).
18. Insert rubber washer (21) in shower head (6) and tighten securely to shower arm (5).

## Usage

Diverter valve controls the shower head and hand shower function. Turn diverter clockwise for hand shower, counterclockwise for shower head. Position between for both functions.

Turn face of hand shower to switch settings.

Adjust the hand shower position by depressing the button on the hanger and sliding up or down.

Always turn cold water on first to help prevent any accidental burning or scalding; especially for children and elderly.

The Kauai 1.8 is equipped with Spray Straight™ technology in the tips of the showerhead and hand shower. If the stream becomes obstructed from mineral deposits, simply rub the soft tips with your finger to loosen the deposits.

DO NOT use any part of the Kauai 1.8 Rain Shower System as a support device.

## Care and Maintenance

To keep your ShowerSpa looking new, wipe down after each use with a soft cotton cloth.

Protect your ShowerSpa from hard water stains and mineral deposits by periodically using an auto spray wax.

Clean using mild liquid soap and a non-abrasive sponge or cloth. Rinse with clean water.

If the flow rate of your ShowerSpa is less than desired or reduces over time, flow restrictors located in the inlet fitting can be removed for cleaning. If further assistance is required please visit [www.PulseShowerSpas.com](http://www.PulseShowerSpas.com) and we will be happy to assist you.

*Do Not Use Any Kind Of  
Chemicals Or Abrasives!*

## MANUFACTURER'S LIFETIME LIMITED WARRANTY

1. Defects Covered; Warranty Period. Pulse Shower Spas, Inc. ("Pulse") warrants to the original consumer purchaser who purchases this shower spa (the "Product") for use in his or her own home, that the Product will be free from defects in material and manufacturing workmanship for as long as the original consumer purchaser owns that same home. For all other purchasers (including, but not limited to purchasers for industrial, commercial and business use), the above warranty will apply for a period of 5 years from the original date of purchase.

2. Remedy. If the Product does not conform to the above warranty, Pulse, at its option, will repair or replace the Product, free of charge, or refund your purchase price. For warranty claims, please visit [www.pulshower spas.com/index.php/warranty](http://www.pulshower spas.com/index.php/warranty). Pulse may require that you return the Product to Pulse, shipping prepaid, in which case Pulse will provide you with a return materials authorization number (RMA). Pulse may also require that you provide evidence of the date you purchased the Product. Pulse will ship a new or repaired Product to you, at the expense of Pulse, or refund your purchase price. Service labor performed by you or others in connection with the removal or replacement of the Product will not be reimbursed by Pulse.

3. Exclusions. Pulse shall not be responsible for failure of the Product, and the above warranties will not apply, if the Product fails as a result of improper installation, improper use, modifications or repairs by anyone other than Pulse, or accident or abuse (including damage during shipment).

4. Warranty on Repairs and Replacements. For consumer purchasers who purchased the Product for home use, repaired or replacement Products will continue to be covered under this warranty for as long as he or she owns that same home. For other purchasers, repaired or replacement Products will be covered for the balance of the original warranty period.

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