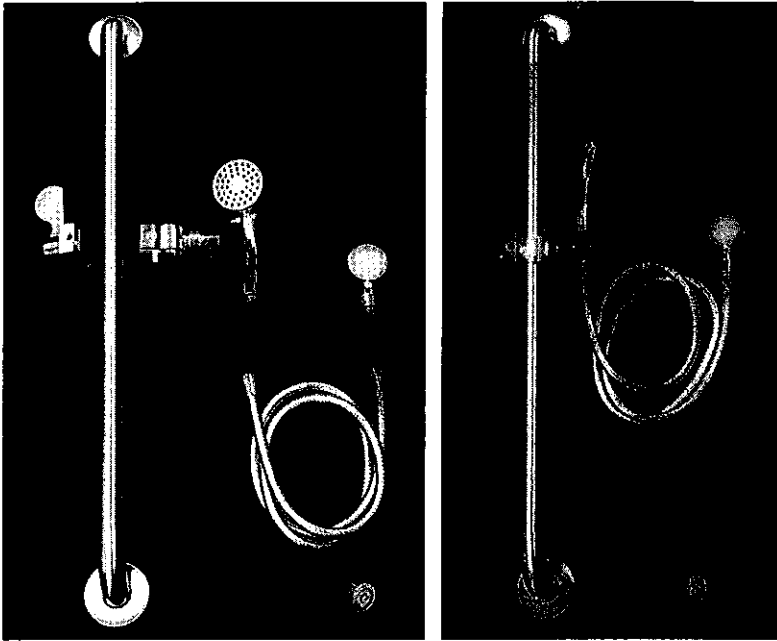




INSTALLATION INSTRUCTIONS - 1SHO107COMPLETE-CF



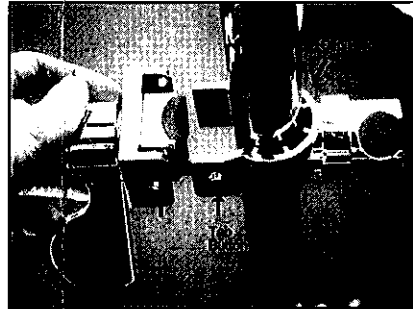
Includes:

- 1 - P/N HS2462CP - Hand Shower, on/off button, chrome finish
- 1 - P/N F14SS72 - Shower Hose, 72" Vinyl
- 1 - P/N SEA-SB30-TW-125-SA - 30" Grab Bar, 1.25" outer diameter, stainless Steel with Satin Finish
- 1 - P/N 4993 - Vacuum Breaker, Brass
- 1 - P/N BBS1250x28 - Supply Elbow with EPDM gasket
- 1 - P/N Slider02-CH Chrome Slide Mechanism
- 1 - P/N NEOPERL 1.8 GPM Flow Restrictor

1. MPORTANT: Have the Grab Bar connected to the wall by a licensed professional.

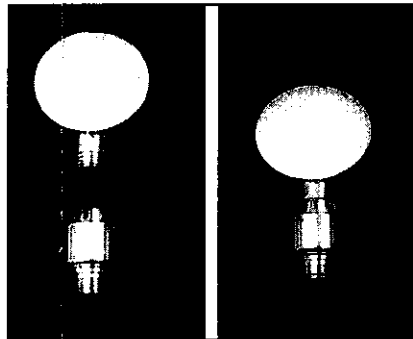


2. Connect the Slide Bar Bracket to the Grab Bar. See detailed photo instructions if needed.

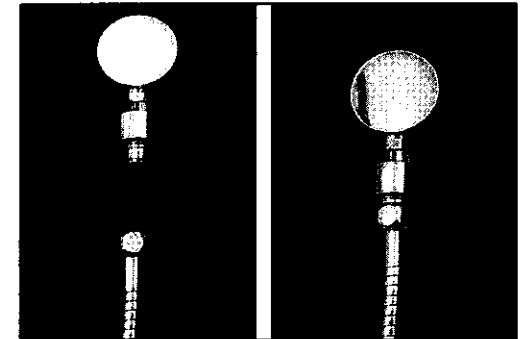


3. The connection to the water output pipe or pipe fitting should protrude 10mm-15mm from the shower wall. This connection needs to be wrapped with plumbers tape to insure a tight seal. Screw the elbow to the water pipe.

4. Connect the vacuum breaker to the supply elbow.



5. Connect the Hose to the Vacuum Breaker as shown. Make sure the rubber washer is placed inside the hose connection.

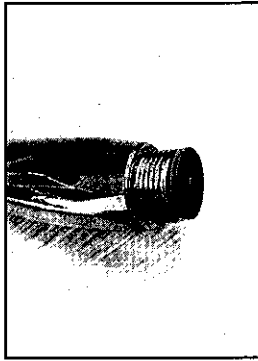


6. Connect the Hand Shower to the other end of the hose as shown. Make sure the rubber washer is placed inside the hose connection if the project does not require flow restriction to 1.8 GPM.

If the installation is in California or other location requiring 1.8 GPM max flow, insert the NEOPERL 1.8 flow restrictor into end of hand shower in place of the rubber washer. Flow restrictor should be inserted blades first so that the green plastic screen is facing outward, as shown below.



Rubber Gasket insert



Shown with Flow Restrictor inserted



Shown with Hose Attached

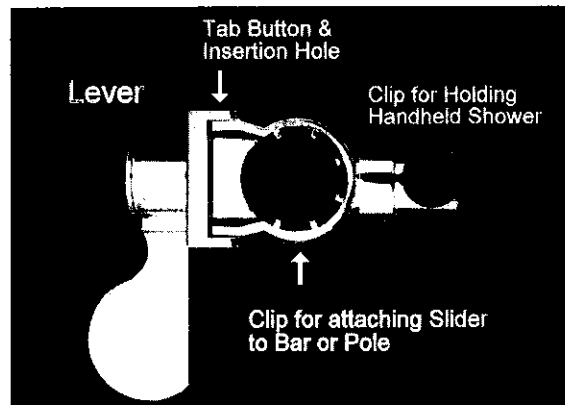
Installing the sliding shower holder

Lever: Moves to loosen and tighten the connection with a Grab Bar in order to slide the attachment up & down.

Clip: Slides over the Grab Bar.

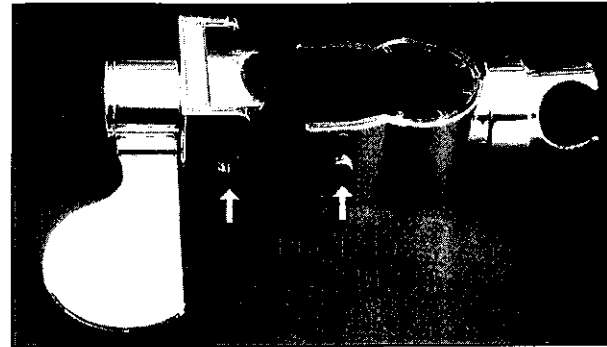
Clip for holding the Handheld shower

Tab Buttons & Insertion Hole: The tabs click into the insertion holes, locking the two pieces together. The two pieces are locked together in the photo shown below.



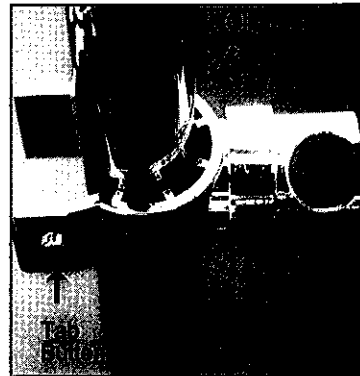
Step 1

Separate the clip piece from the lever piece by depressing both sides of the clip piece at the same time so the tab buttons will come free of the insertion holes.



Step 2

Push the arms of the Clip Piece around the Grab Bar.



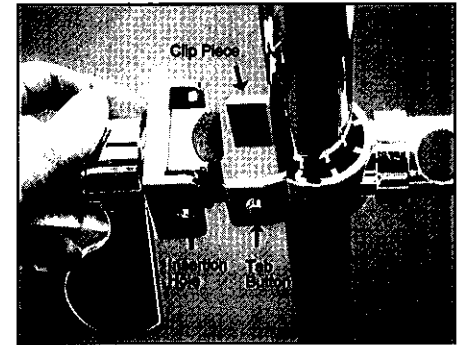
Step 3

The clip piece should fit snugly around the Grab Bar.



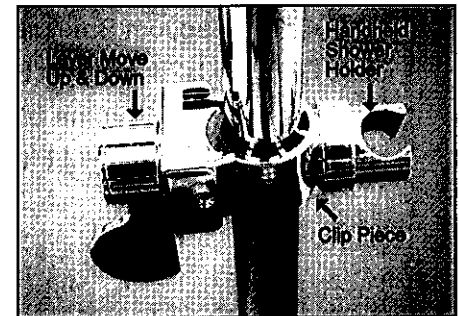
Step 4

Attach the lever piece by sliding until the tabs lock into the holes. This will lock the two pieces into place around the Grab Bar.



Step 5

When the Lever is in the up position, the two piece assembly will slide up or down the Grab Bar allowing the shower to be located at the most comfortable height. Push the lever down to lock the shower into place.





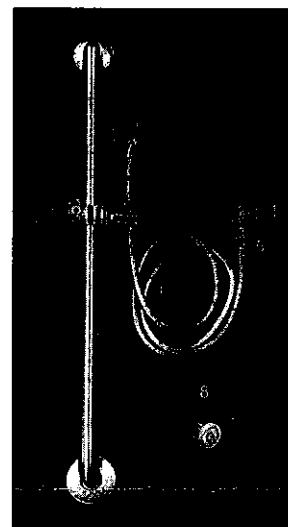
435 Industrial Road
Savannah, TN 38372 USA

www.americanbathgroup.com

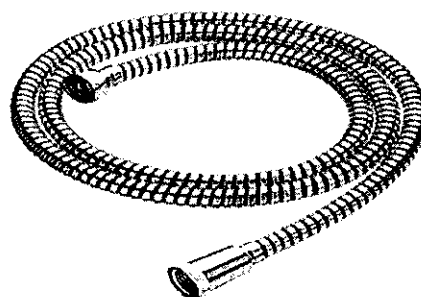
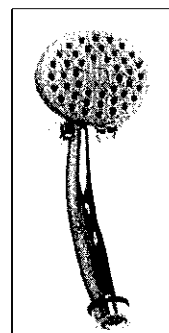
1SHO107COMPLETE-CF SPEC SHEET

Handheld Shower with Grab Bar Assembly Includes:

1. 30" Grab Bar
2. Slide Mechanism
3. Hand Shower
4. Supply Elbow
5. Vacuum Breaker
6. 60" Hose
7. On/Off Pause Button
8. 1.8 GPM Flow Restrictor



Item No.	Description
HS2462CP	Hand Shower; On/Off Pause Button: <ul style="list-style-type: none">- Chrome Plated Finish- Single Function on and off pause button<ul style="list-style-type: none">- Less than 2 pounds of force to operate- Saturating Spray and Trickle Function- Flow Rate:<ul style="list-style-type: none">1.4+ GPM at 20 PSI<2.5 GPM at 80 PSI- Thread - G1/2
F14SS60	Stainless Steel Shower Hose; Double Lock - 60"L: <ul style="list-style-type: none">- Materials:<ul style="list-style-type: none">Stainless Steel ConnectorsBrass Conical NutBrass Hex NutO-Ring- Measurements:<ul style="list-style-type: none">Outside Diameter: 14 mmLength: 60"- Double Lock Type- Specification F1/2*F1/2*60"



NEOPERL 1.8**Rubber Gasket Flow Restrictor**

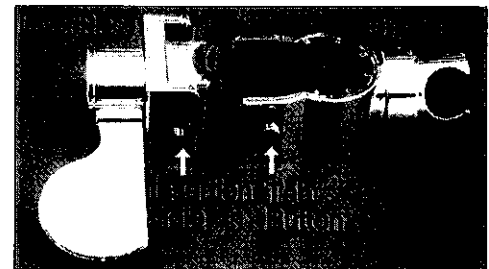
- For California Residents / Projects Only
- Complies with 1.8 GPM MAX Flow Rate Requirements

**BAR-SB30-TW-125-SA****Grab Bar**

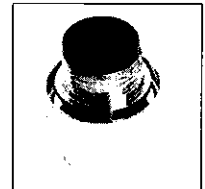
- 30' length
- 1.25" Outer Diameter
- 304 Stainless Steel
- Concealed Flanges
- Six (6) Stainless Screws Included

**Slider 02-CH****Chrome Slide Mechanism:**

- 1 piece handle
- 1 piece connector
- Less than 5 lbs force required to operate lever

**4993****Vacuum Breaker**

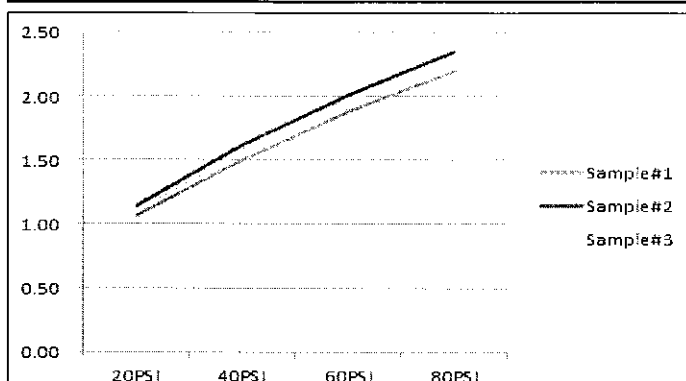
- Chrome plated brass body with brass thread
- Rubber Gasket

**BBS1250X28 R.1****Supply Elbow with EPDM Gasket**

- Round Connector
- Brass with Chrome Plating
- 1/2" NPT Water Inlet Thread
- 1/2-14 NPSM Outlet Tube Outside Thread

**FLOW RATE TEST RESULTS****Flow Rate Test Results for Shower Kit without Flow Restrictor**

Water pressure	Sample#1	Sample#2	Sample#3	Average
20PSI	1.07	1.15	1.10	1.11
40PSI	1.50	1.62	1.58	1.57
60PSI	1.88	2.01	1.97	1.95
80PSI	2.20	2.35	2.30	2.28

**Flow Rate Test Results for Hand Shower with Flow Restrictor**

1.8gpm Neoperl restrictor			
Item	Pressure		
	20PSI	45PSI	80PSI
HS2462CP /Sample 1	0.91GPM	1.484GPM	1.82GPM
HS2462CP /Sample 2	0.916GPM	1.468GPM	1.818GPM