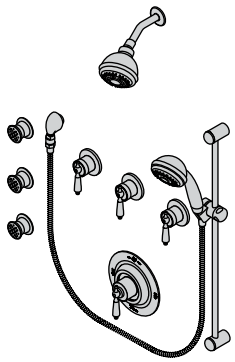
SYMMONS®
the smart choice™



1-7480-TRM
Water Dance™ Two Wall Shower Trim
Operation & Maintenance Manual

Model Numbers

☐ **1-7480-TRM** *Two Wall Shower Trim*

Specifications

Two wall shower trim with lever handle includes 30" slide bar with cradle for hand shower, individual volume controls for each outlet, in-line vacuum breaker, flexible metal hose, 3 body sprays, 3 mode hand shower and 3 mode showerhead with 2.5 gpm (9.5 L/min) flow restrictor. Components are made from metal and nonmetallic materials plated in standard polished chrome finish.

Modifications

☐ **-STN** *Satin nickel finish*

Note: Append appropriate -suffix to model number.

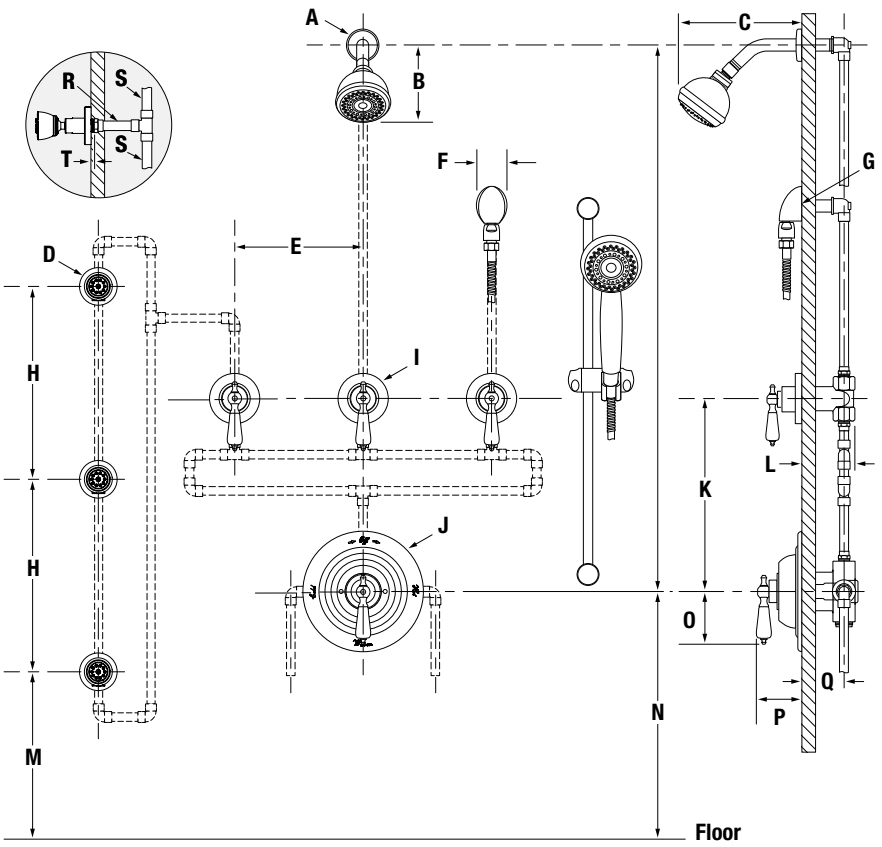
Warranty

Limited Lifetime - to the original end purchaser in consumer installations.
5 Years - for commercial installations.

Refer to www.symmons.com/warranty for complete warranty information.

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Dimensions



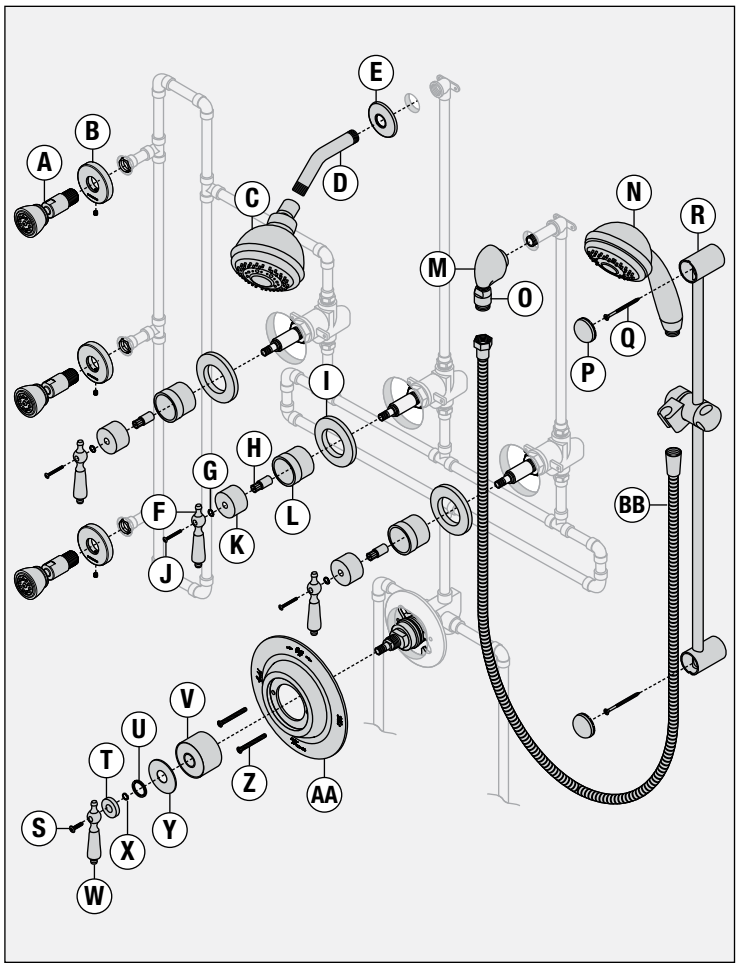
Measurements	
A	Ø 2 1/4", 57 mm
B	5", 127 mm
C	6 1/2", 165 mm
D	Ø 1 11/16", 43 mm
E	8", 203 mm right or left
F	2 1/8", 54 mm
G	1/2" IPS thread must be recessed 1/4" from finished wall
H	12", 305 mm
I	Ø 3 1/8", 79 mm
J	Ø 7 1/2", 191 mm
K	12", 305 mm
L	3 1/2", 89 mm
M	36", 914 mm
N	41", 1041 mm
O	3 1/8", 79 mm
P	2 7/8", 73 mm
Q	(Rough in) 2 5/8"± 1/4, 67 mm ± 6 mm
R	1/2", 13 mm
S	3/4", 19 mm
T	Female 1/2" IPS thread must be recessed 1/4" from finished wall.

Notes:

1) All dimensions measured from nominal rough-in (see Q as reference).
2) Dimensions are subject to change without notice.

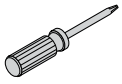
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Parts Breakdown



Replacement Parts		
Item	**Description**	**Part Number**
A B	Body Spray Body Spray Flange	4-412
C	Showerhead	4-143
D E	Shower Arm Shower Arm Flange	300
F G H J K	Volume Control Handle O-ring Spindle Extension Set Screw Volume Control Dome	HF-147
I	Volume Control Escutcheon	HF-138
L	Sleeve	HF-139
M	Wall Elbow	EF-105
N	Hand Shower	EF-101
O BB	Vacuum Breaker 60" Hose	EF-104
P Q R	Cap Mounting Hardware Slide Bar Assembly	SC-115
S T W X	Set Screw Flange Shower Handle O-ring	HF-28-LAM
U	Lock Nut	SC-18
V	Shower Dome Cover	SC-13B-PL
Y	Dial	HF-117
Z AA	Mounting Screws Shower Escutcheon	HF-112

Notes:
1) Append -STN to part number for satin nickel finish.

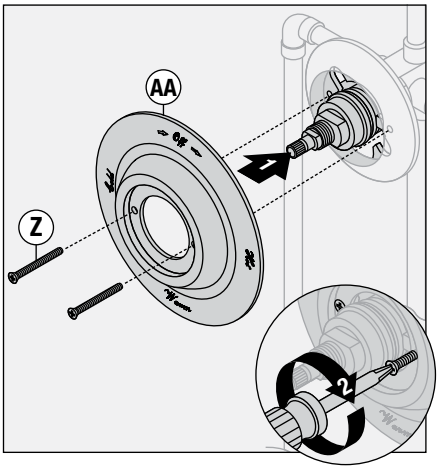
Required for Installation	
Adjustable wrench	
Phillips head screwdriver	
Allen wrench (1/8")	
Plumber tape	

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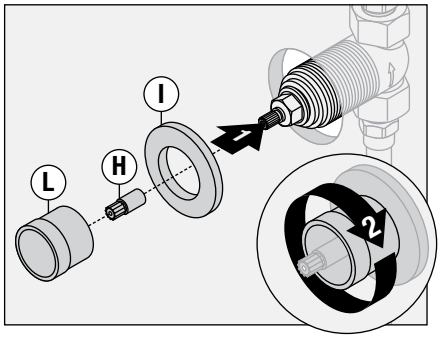
Installation

Note:
For valve body installation, please see valve body installation guides.

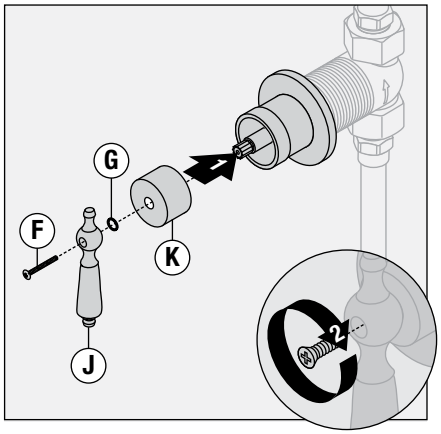
1) Install shower escutcheon (AA) to shower valve. Secure with two screws (Z).



2) Attach volume control escutcheon (I), and spindle extension (H) to volume control valve. Secure with sleeve (L).

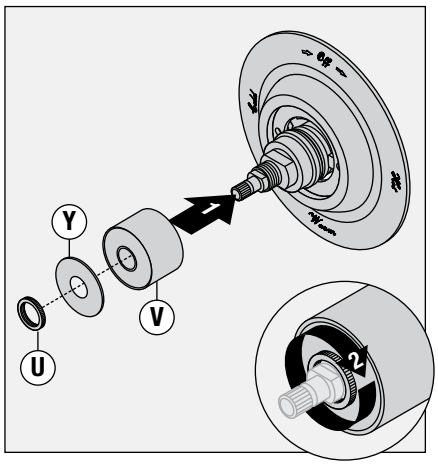


3) Install volume control dome cover (K), o-ring (G), and volume control handle (J) to volume control valve and secure with set screw (F).

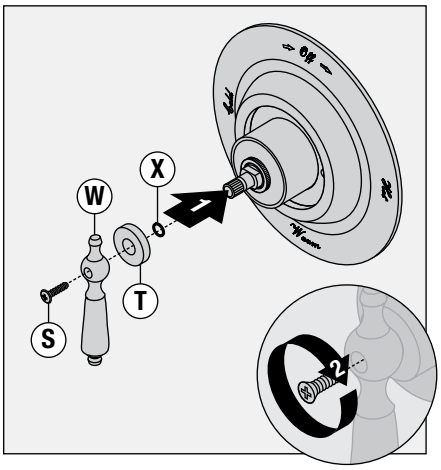


Notes: Handles should be facing the 6 o'clock position.

4) Install shower dome cover (V) and dial (Y) to shower valve and secure with lock nut (U).

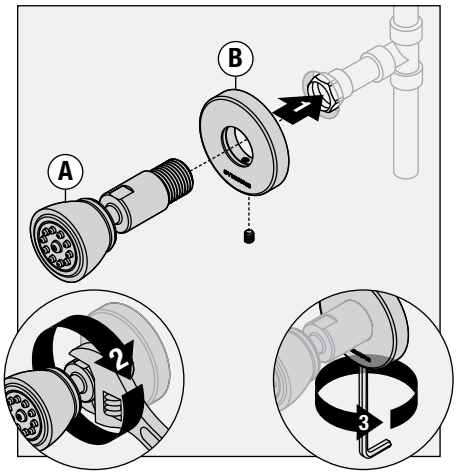


5) Install o-ring (X), flange (T), and shower handle (W) to valve and secure with set screw (S).



Notes: Handle should be facing the 6 o'clock position. Temperature indicator will be facing the 12 o'clock position.

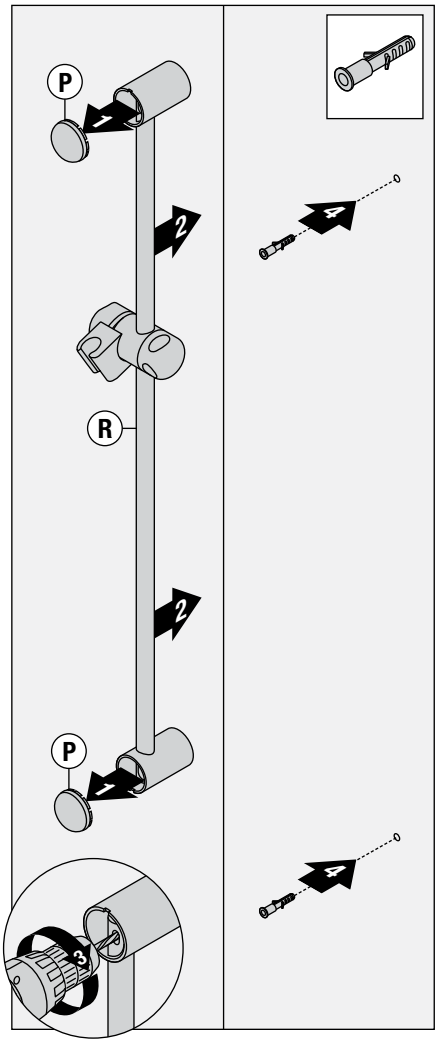
6) Install body spray (A) and flange (B) to pipe fitting. Turn clockwise to secure. Secure flange with set screw. Repeat for remaining body sprays.



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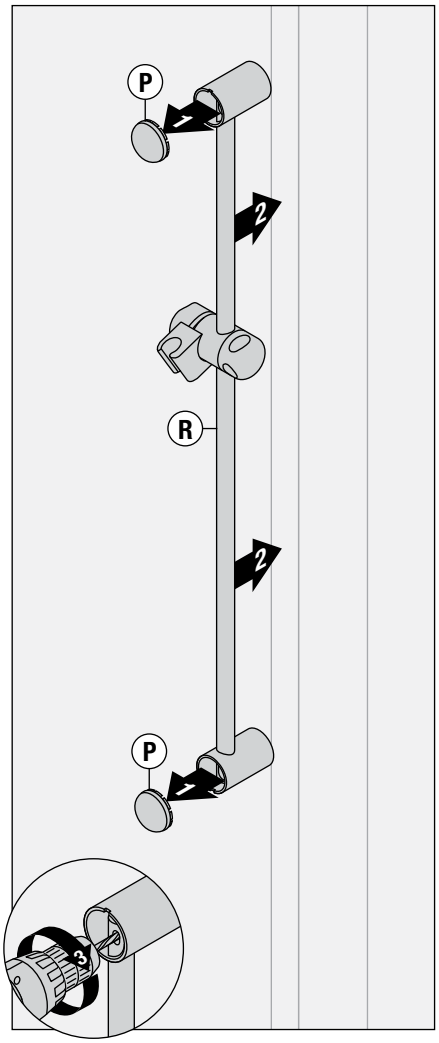
Installation

7a) **Dry Wall Option:** Remove upper and lower caps (P) from 30" slide bar brackets. Place 30" slide bar (R) into desired position. Using brackets as a guide, carefully drill 3/16" holes into wall. Remove 30" slide bar and install anchors.



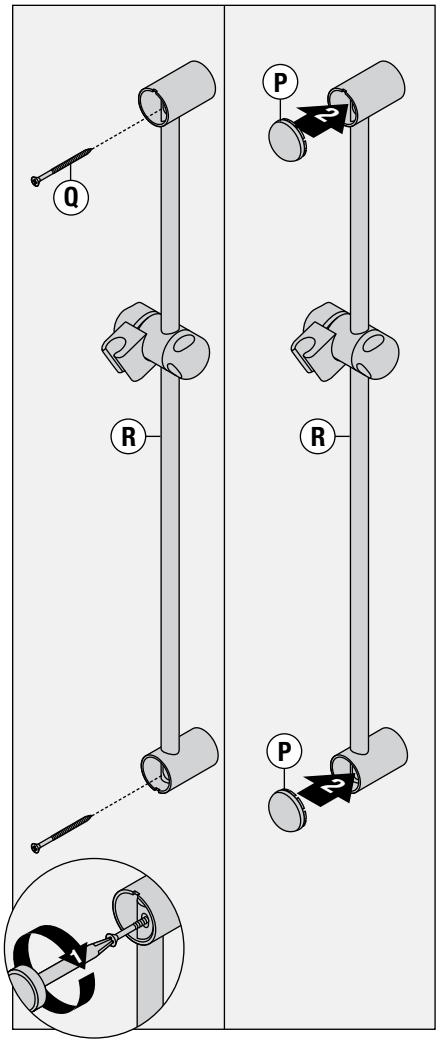
Notes: Make sure that 30" slide bar holes and bracket holes are aligned before drilling. Before drilling bottom hole, make sure 30" slide bar is plumb.

7b) **Stud Option:** Remove upper and lower caps (P) from 30" slide bar brackets. Place 30" slide bar (R) into desired position. Using brackets as a guide, carefully drill 1/8" pilot holes into stud.



Notes: Make sure that 30" slide bar holes and bracket holes are aligned before drilling. Before drilling bottom hole, make sure 30" slide bar is plumb.

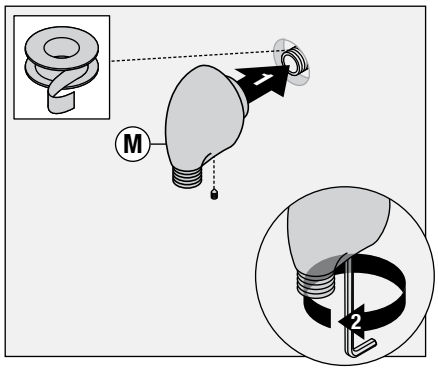
8) With 30" slide bar (R) in position, secure to wall using screws (Q). Replace upper and lower caps (P) onto 30" slide bar brackets.



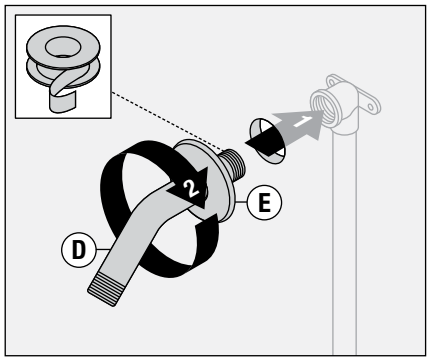
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Installation

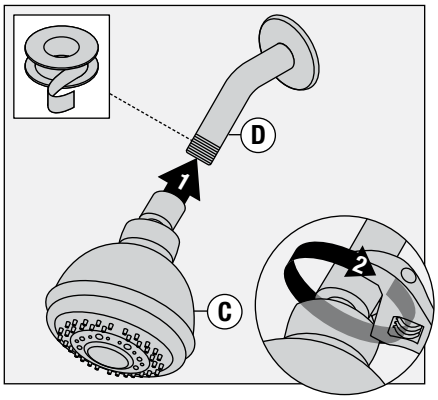
9) Install wall elbow (M) to pipe fitting. Secure with set screw.



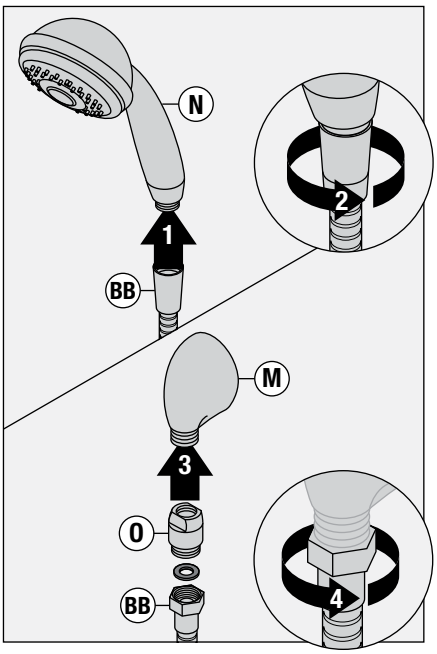
10) Attach shower arm (D) and flange (E) to vertical shower pipe turning clockwise to tighten.



11) Install showerhead (C) to shower arm (D). Turn clockwise to tighten.



12) Attach large end of hand shower hose (BB) to hand shower (N). Attach small end of hand shower hose (BB) and gasket to in-line vacuum breaker (O). Connect in-line vacuum breaker to wall elbow (M). Turn clockwise to tighten.

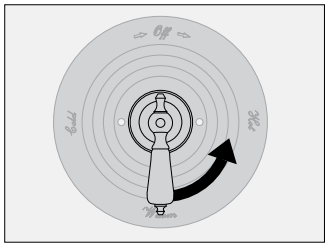


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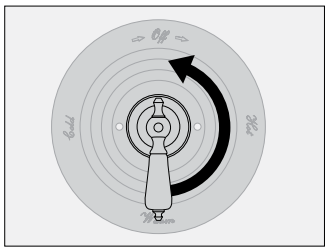
Operation

Temperature Control

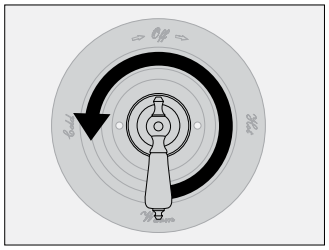
1) Turn shower handle counterclockwise approximately 1/4 turn to put valve in cold position.



2) Turn shower handle counterclockwise approximately 1/2 turn to put valve in warm position.

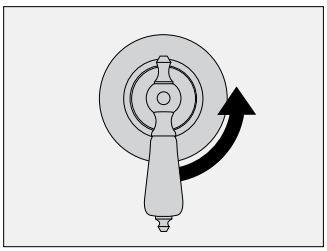


3) Turn shower handle counterclockwise approximately 3/4 turn to put valve in hot position.

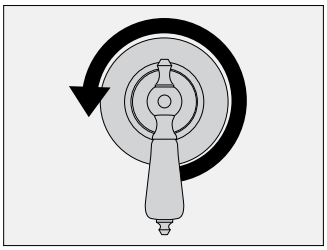


Volume Control

1) Turn diverter lever 1/2 turn for low pressure operation.



2) Turn diverter lever 3/4 turn for high pressure operation.



Care and Cleaning

1) Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.

Troubleshooting Chart

Problem	Cause	Solution
Finish is spotting.	Elements in water supply may cause water staining on finish.	Clean finished trim area with a soft cloth using mild soap and water or a non-abrasive cleaner and then quickly rinse with water.

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