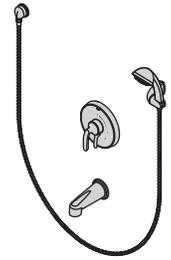


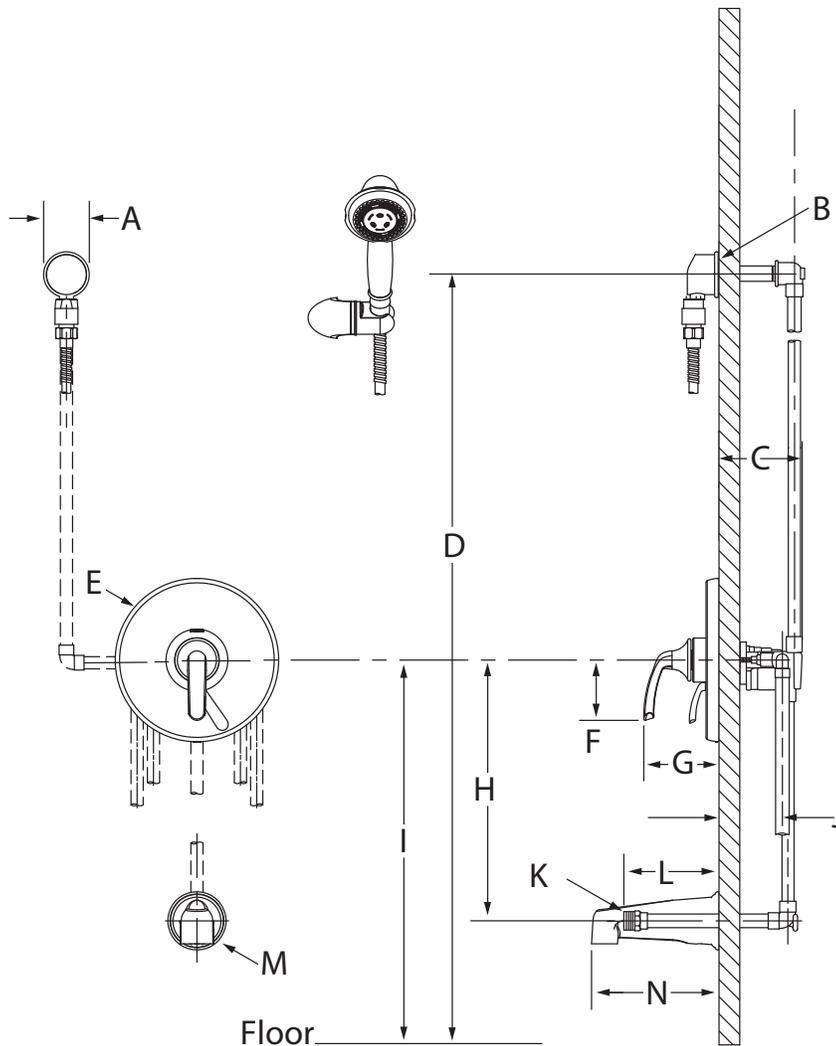
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Elm™ Tub/Hand Shower Trim
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Model Number	Specifications
<input type="checkbox"/> S-5504-TRM <i>Elm Tub/Hand Shower Trim</i>	Tub/hand shower trim with lever handle and secondary integral diverter handle includes wall connection, wall cradle for hand shower, non-diverter tub spout, double check valves, flexible metal hose, 3 mode hand shower (552W) with standard 2.5 gpm (9.5 L/min) flow restrictor. Components are made from metal and plastic materials plated in standard polished chrome finish.
Modifications	Compliance
<input type="checkbox"/> -1.5  <i>1.5 gpm (5.7 L/min) flow restrictor</i> <input type="checkbox"/> -2.0  <i>2.0 gpm (7.6 L/min) flow restrictor</i>	-ASME A112.18.1/CSA B125.1 
<input type="checkbox"/> -552HSB <i>30" slide bar in place of wall cradle on hand shower units</i> <input type="checkbox"/> -SBZ <i>Seasoned bronze finish</i> <input type="checkbox"/> -STN <i>Satin nickel finish</i>	Warranty Limited Lifetime - to the original end purchaser in consumer installations. 5 Years - for commercial installations.
<p>Note: Append appropriate -suffix to model number.</p>	Refer to www.symmons.com/warranty for complete warranty information.

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Dimensions



Measurements	
A	2 1/4", 57 mm
B	1/2" IPS thread must protrude 3/4" from finished wall
C	3 1/2" ± 1/2", 89 mm ± 13 mm
D	72", 1829 mm
E	Ø 7 1/2", 191 mm
F	2 3/4", 70 mm
G	3 1/2", 89 mm
H	12", 305 mm
I	32", 813 mm
J (Rough -in)	2 3/8" ± 1/2", 60 mm ± 13 mm
K	1/2"-14 NPT
L	4 3/4", 121 mm
M	Ø 2 5/8", 67 mm
N	5 7/8", 149 mm

Notes:

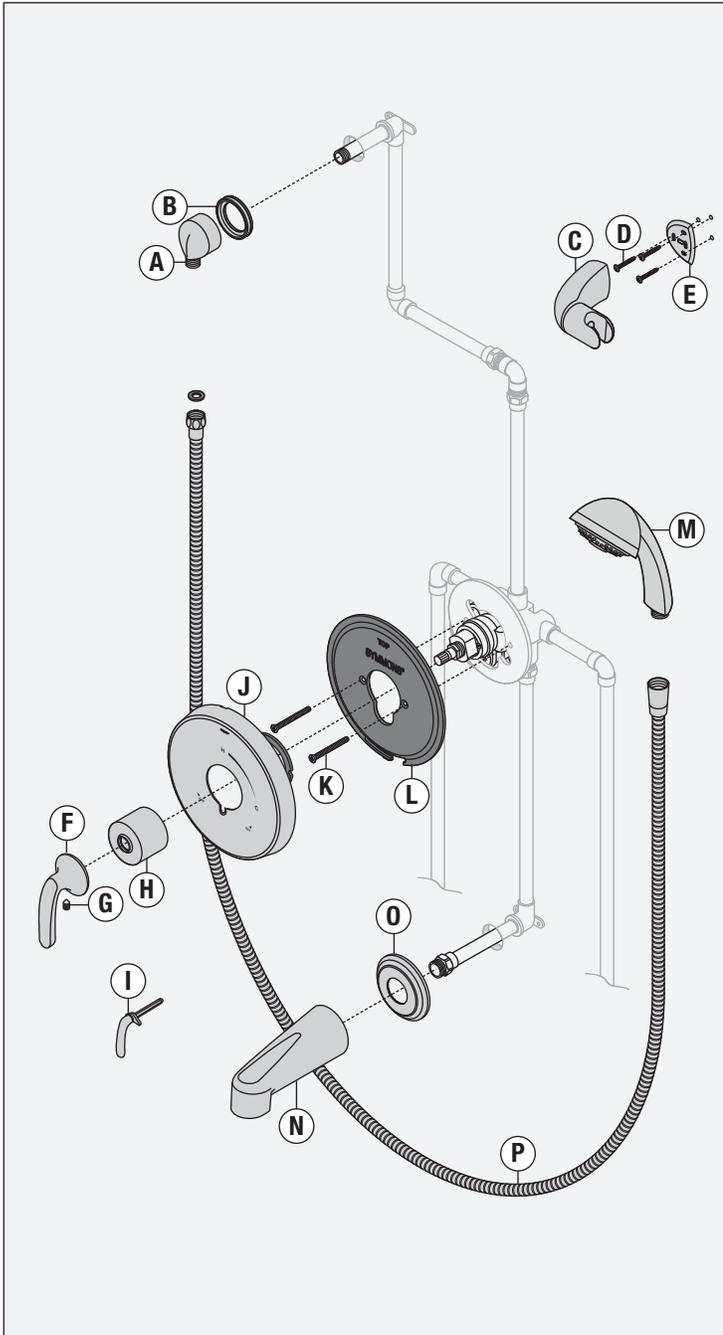
- 1) All dimensions measured from nominal rough-in (see J as reference).
- 2) Dimensions are subject to change without notice.

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Parts Breakdown



Replacement Parts		
Item	Description	Part Number
A	Wall Elbow	552HS
B	Elbow Escutcheon	
C	Wall Cradle	
D	Cradle Mounting Screws	
E	Cradle Mounting Plate	
M	Wand	
P	Hose	
F	Shower Handle	RTS-006
G	Set Screw	
H	Dome Cover	T-631A-NS-K002
J	Escutcheon	
K	Mounting Screws	
L	Mounting Plate	
H	Dome Cover	T-19
I	Diverter Handle	RTS-008
N	Tub Spout	552TS
O	Tub Spout Escutcheon	

Notes:

- 1) Append -STN to part number for satin nickel finish; -SBZ for seasoned bronze finish.
- 2) Append -1.5 or -2.0 to hand shower for low flow.

Required for Installation	
Adjustable wrench	
Phillips head screwdriver	
Allen wrench (3/16")	
Teflon Tape	
Power Drill	

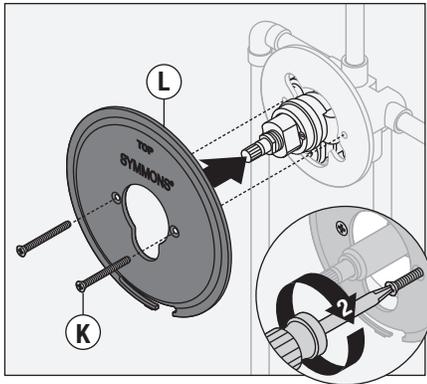
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Installation

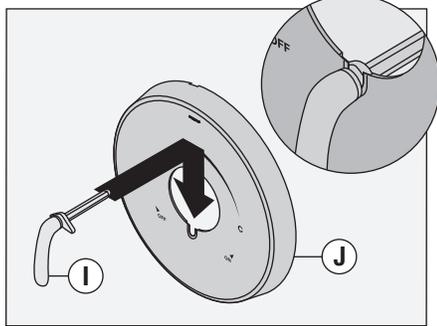
Note:

For rough-in installation, please see valve body installation guides.

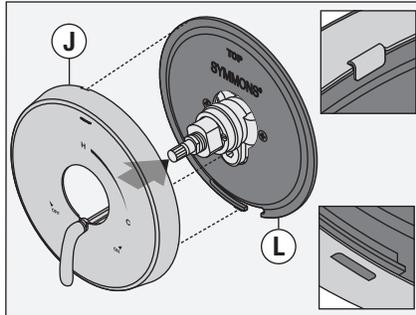
- 1) Install plastic mounting plate (L) to shower valve (S-4002-BODY). Secure each with two screws (K).



- 2) Attach secondary integral diverter (I) to shower escutcheon (J).

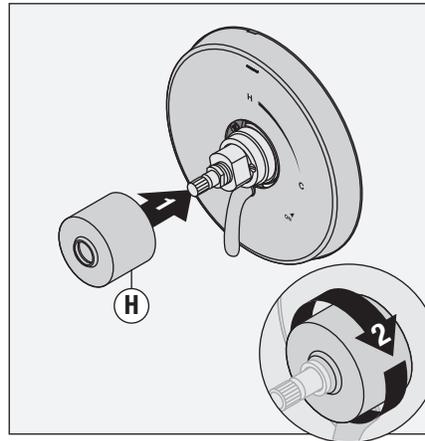


- 3) Attach shower escutcheon (J) to plastic mounting plate (L).

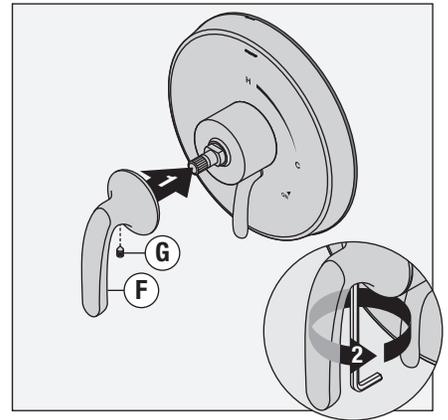


Note: Tabs should snap into place.

- 4) Install dome cover (H) to valve by turning clockwise.

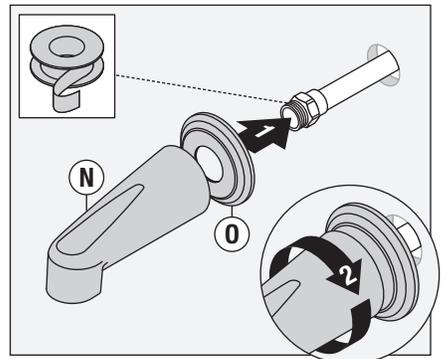


- 5) Install shower handle (F) to valve. Secure handle by tightening Allen screw (G).



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

- 6) Install tub spout escutcheon (O) and tub spout (N) to stub out pipe. Turn clockwise to secure.



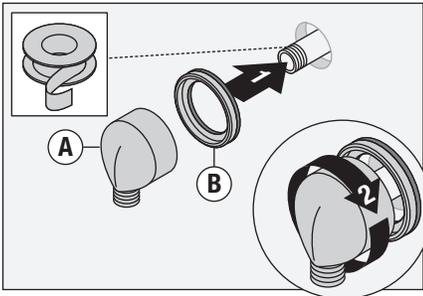
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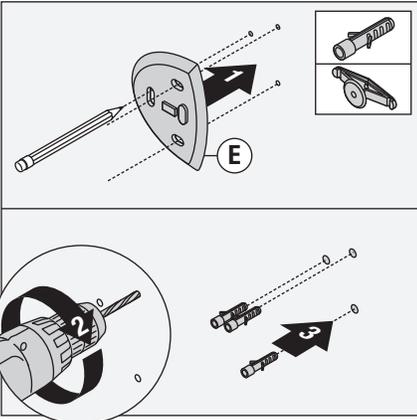
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Installation

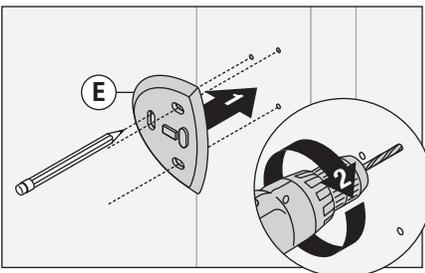
7) Install wall elbow (A) and escutcheon (B) to stub out pipe. Turn clockwise to secure.



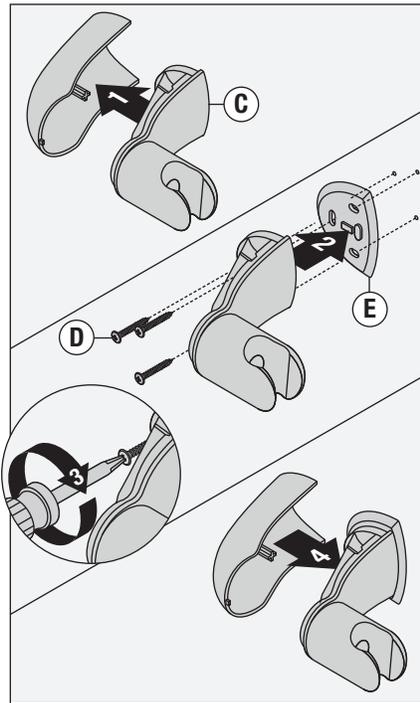
Option: Place mounting plate (E) in position, mark and drill 3/16" holes into wall. Install anchors.



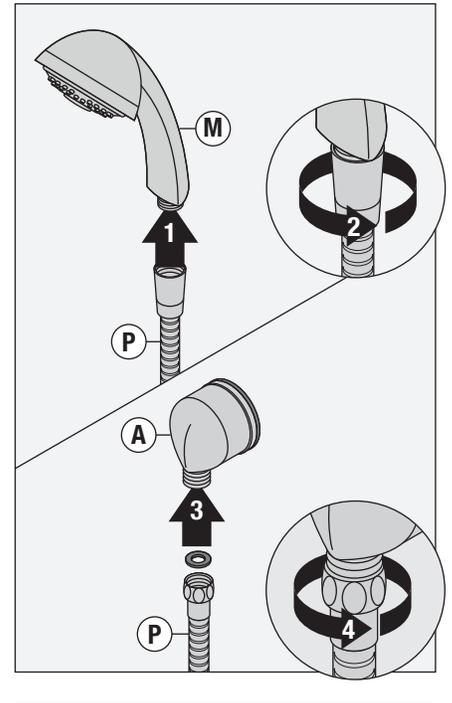
8) Place mounting plate (E) in position, mark and drill 1/8" pilot holes into stud.



9) Remove cover of hand shower cradle (C). Install cradle and mounting plate (E). Secure with three screws (D). Replace cover on hand shower cradle.



10) Attach large end of hand shower hose (P) to hand shower head (M). Attach small end of hand shower hose (P) to wall elbow (A). Turn clockwise to tighten.

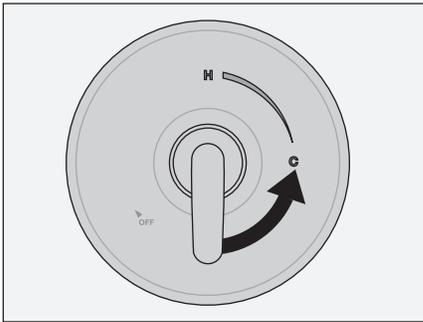


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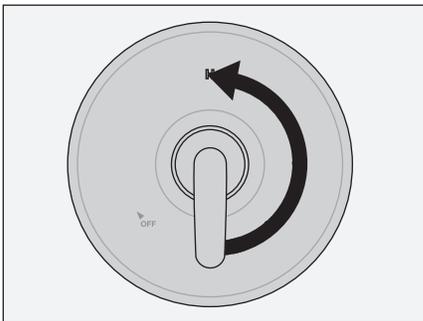
Operation

Temperature Control

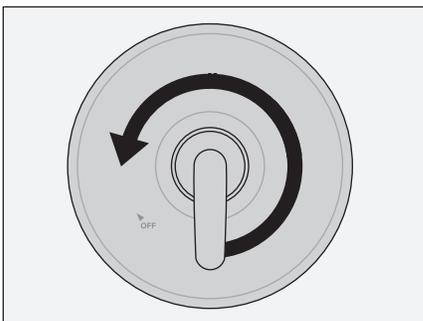
- 1) Turn shower handle counterclockwise approximately 1/4 turn to put valve in cold position.



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

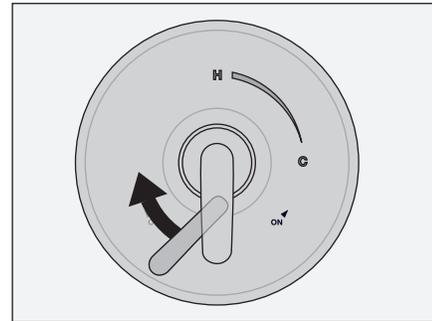


- 3) Turn shower handle counterclockwise approximately 3/4 turn to put valve in hot position.

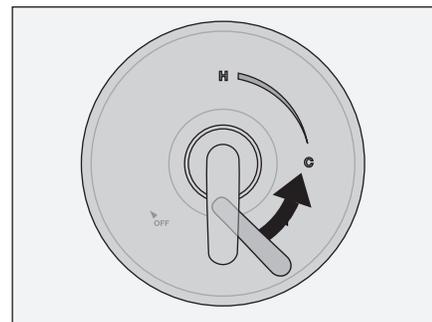


Diverter Control

- 1) Turn diverter lever left for tub spout operation.



- 2) Turn diverter lever right for hand shower operation.





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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.