American Standard

Installation Instructions

MONTERREY

SPREAD LAVATORY FAUCETS

6540.171
6540.177
6540.178
6540.179
6540.188
6542.177
6542.178



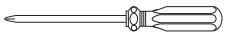
Thank you for selecting American-Standard... the benchmark of fine quality for over 100 years.

To ensure that your installation proceeds smoothly– please read these instructions carefully before you begin.

Certified to comply with ANSI A112.18.1M

M965453 REV. 1.2 (7/15)

Recommended tools



Phillips Screwdriver



Channel Locks



Adjustable Wrench



Tubing Cutter

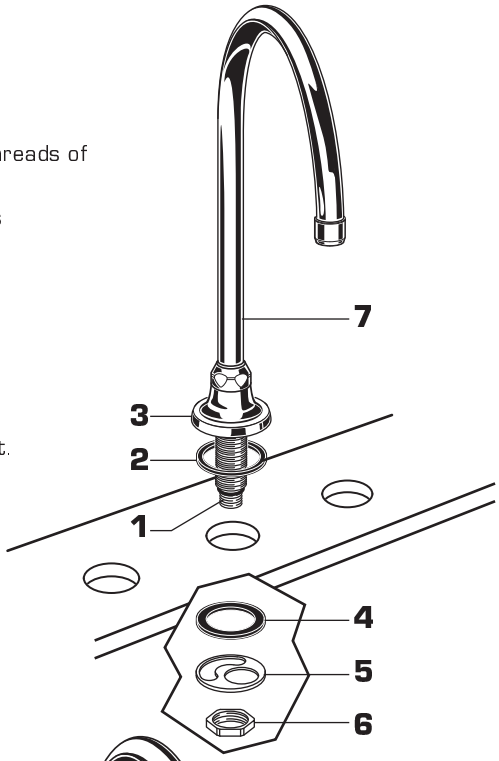
1 SPOUT OR BASE ASSEMBLY

CAUTION Turn off water at main supply.

- Insert SPOUT SHANK **(1)** through center hole of mounting surface, making sure RUBBER GASKET **(2)** is properly positioned in SPOUT BASE **(3)**.
- Assemble RUBBER WASHER **(4)**, BRASS WASHER **(5)**, and LOCKNUT **(6)** onto threads of SPOUT SHANK **(1)** from underside of mounting surface.
- Align SPOUT **(7)** and tighten LOCKNUT **(6)**. Be sure slot in BRASS WASHER **(5)** is positioned to the rear as shown.

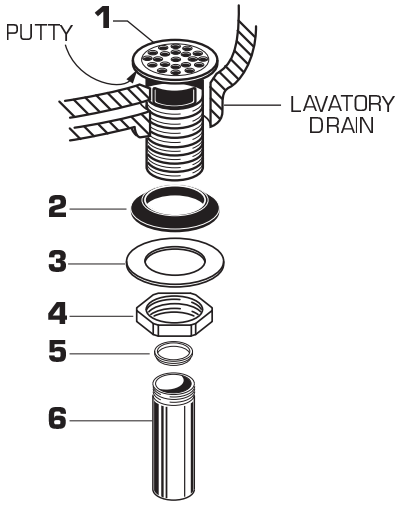
1a TO CHANGE SPOUT TO A SWIVEL SPOUT:

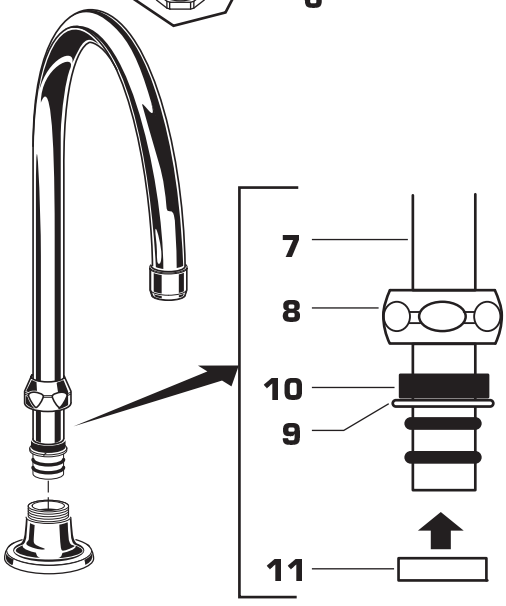
- Unscrew SPOUT NUT **(8)** and remove SPOUT **(7)**.
- Take SPOUT CLIP **(9)** off SPOUT **(7)** and remove RUBBER RING **(10)**.
- Replace RUBBER RING **(10)** with seperate PLASTIC RING **(11)** packed with faucet.
- Put SPOUT CLIP **(9)** on SPOUT **(7)**.
- Reassemble SPOUT **(7)** to SPOUT BASE **(3)**.



2 DRAIN ASSEMBLY (6542.177, 6542.178)

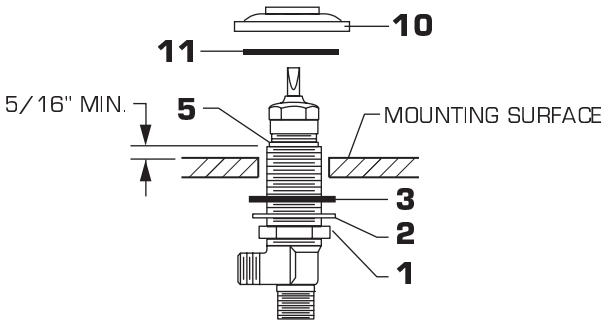
- Apply a bead of PUTTY around underside of DRAIN PLUG **(1)** flange. Insert DRAIN PLUG **(1)** into lavatory drain hole.
- Hold DRAIN PLUG **(1)** to prevent turning and assemble GASKET **(2)**, WASHER **(3)** and LOCKNUT **(4)** from underneath sink. Tighten with adjustable wrench or channel locks.
- Make sure SEAL **(5)** is inserted into bottom of DRAIN PLUG **(1)**. Insert threaded end of TAILPIECE **(6)** into lower end of DRAIN PLUG **(1)** and tighten.
- Connect other end to P-Trap.

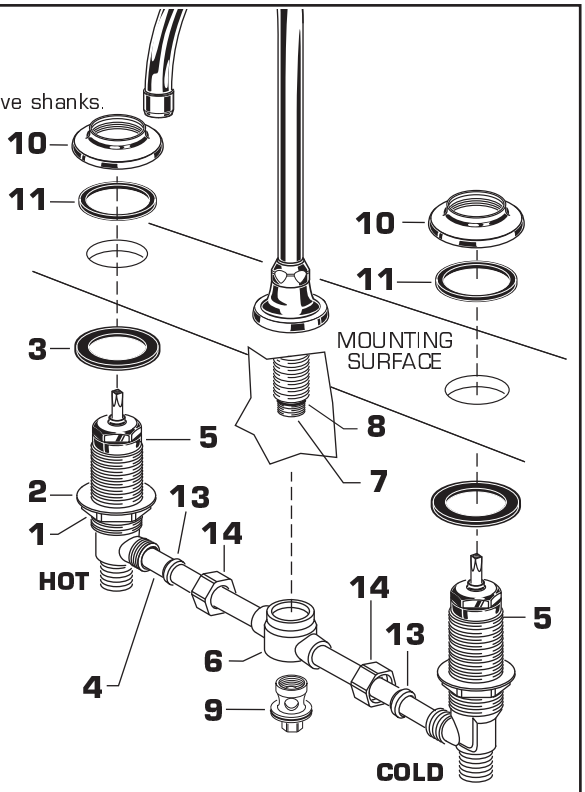




3 VALVE ASSEMBLY

- Install LOCKNUTS **(1)**, BRASS WASHERS **(2)** and RUBBER WASHERS **(3)** onto valve shanks.
- Push TUBING **(4)** ends into VALVE **(5)** side outlets. Insert VALVES **(5)** into mounting holes from underside of ledge.
- Press TEE **(6)** onto SPOUT SHANK **(7)** making certain that the O-RING **(8)** is properly seated on SHANK **(7)**. Push COUPLING **(9)** into TEE **(6)** and attach to SPOUT SHANK **(7)** and tighten.
- Place RUBBER RING **(11)** into DECK ADAPTERS **(10)** and thread onto valves until snug against internal stop.
- Tighten LOCKNUT **(1)** to secure VALVE **(5)** position.
- Slide FERRULE **(13)** and COUPLING NUT **(14)** to outlet of VALVE **(5)** and tighten COUPLING NUT **(14)** firmly.

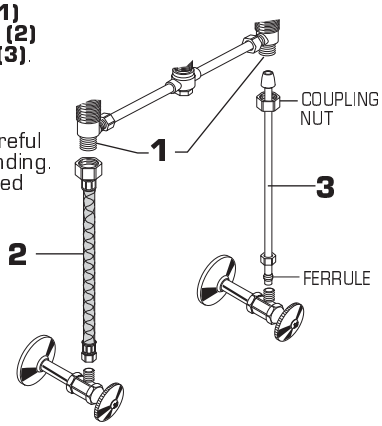




4 MAKE WATER SUPPLY CONNECTIONS

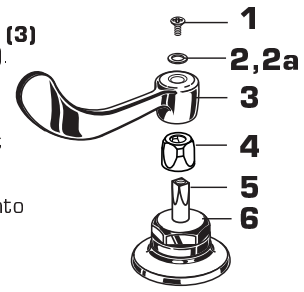
NOTE: FLEXIBLE SUPPLIES OR BULL-NOSE RISERS MUST BE PURCHASED SEPARATELY.

- Connect water supply to FAUCET **(1)** with 1/2" IPS FLEXIBLE SUPPLIES **(2)** or 3/8" O.D. BULL-NOSE RISERS **(3)**.
- Use adjustable wrench to tighten connections. Do not over tighten. For BULL-NOSE RISERS **(3)**, be careful not to kink copper supply when bending. Use of tubing cutter may be required to cut to proper length.



5 INSTALL HANDLES

- Turn VALVES **(6)** to off position.
- Insert ADAPTOR **(4)** with larger diameter over the VALVE STEM **(5)**.
- Align WRIST BLADE HANDLE **(3)** and install onto ADAPTOR **(4)**.
- Insert BLUE INDEX **(2)** into cold valve (right side) and red INDEX **(2a)** into hot valve (left side).
- Insert HANDLE SCREW **(1)** into HANDLES and tighten with screwdriver.



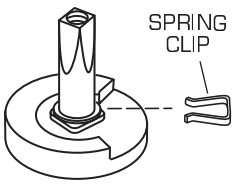
6 TEST INSTALLED FAUCET

- Remove AERATOR.
- With handle in OFF position, turn on water supplies and check all connections for leaks.
- Operate both handles to flush water lines thoroughly. Check spout mounting and hose connections for leaks.
- Turn handles into OFF position and replace AERATOR.

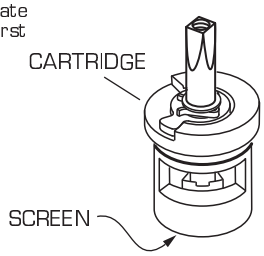
7 SERVICE



- To change direction of handle rotation, proceed as follows:
  - Turn valve to OFF position.
  - Remove HANDLE and BONNET NUT.
  - Remove SPRING CLIP.
  - Lift STOP WASHER, turn 90° and replace.
  - Replace SPRING CLIP.
  - Replace BONNET NUT, HANDLE, SCREW, and INDEX.



- AERATOR may accumulate dirt causing distorted and reduced water flow. Remove AERATOR and rinse clean.
- If spout drips, operate handles several times from OFF to ON position. Do not force - handles turn only 90°.
- Plastic SCREEN in CARTRIDGE may accumulate dirt causing reduced water flow. To clean, first turn off hot and cold water supplies, then:
  - Remove HANDLE and BONNET NUT.
  - Remove CARTRIDGE by pulling up.
  - Thoroughly rinse plastic SCREEN at base of CARTRIDGE.
  - Replace CARTRIDGE until flange is tight against valve body.
  - Turn valves OFF.
  - Replace BONNET NUT, HANDLE, SCREW and INDEX.



CARE INSTRUCTIONS:

DO: SIMPLY RINSE THE PRODUCT CLEAN WITH CLEAR WATER. DRY WITH A SOFT COTTON FLANNEL CLOTH.

DO NOT: DO NOT CLEAN THE PRODUCT WITH SOAPS, ACID, POLISH, ABRASIVES, HARSH CLEANERS, OR A CLOTH WITH A COARSE SURFACE.

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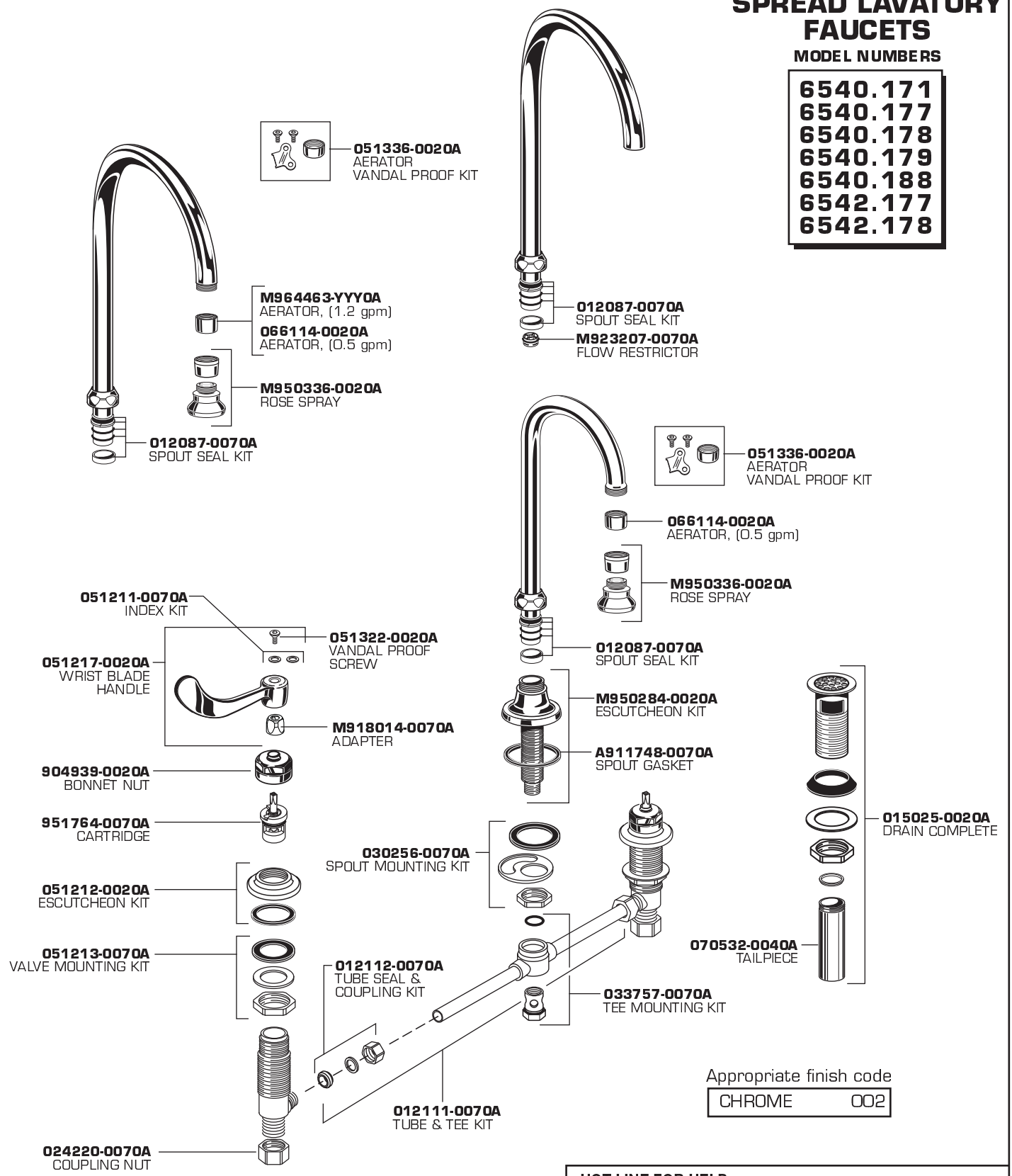
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MONTERREY

SPREAD LAVATORY FAUCETS

MODEL NUMBERS

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Appropriate finish code

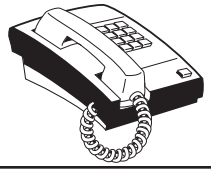
CHROME	002

HOT LINE FOR HELP

For toll-free information and answers to your questions, call:
1 (800) 442-1902
Mon. - Fri. 8:00 a.m. to 8:00 p.m. EST
Saturday 10:00 a.m. to 4:00 p.m. EST

IN CANADA 1-800-387-0369
(TORONTO 1-905-306-1093)
Weekdays 8:00 a.m. to 7:00 p.m. EST

IN MEXICO 01-800-839-1200



AS AMERICA, INC. FAUCET LIMITED LIFETIME FUNCTION AND FINISH WARRANTY

FOR RESIDENTIAL INSTALLATIONS: AS America, Inc. ("American Standard®") warrants this product to be free from defects in materials or workmanship for as long as the original consumer purchaser owns this product. Proof of purchase **(original sales receipt)** from the original consumer purchaser must be made available to American Standard for all warranty claims. This warranty is non-transferable. It does not apply in the event of product damage due to the use of other than genuine American Standard replacement parts, installation error, abuse, misuse or improper care and maintenance (whether performed by a plumber, contractor, service provider or member of the purchaser's household). The warranty excludes damage due to aggressive air or water conditions, or harsh or abrasive cleaners and/or materials.

FOR COMMERCIAL INSTALLATIONS: For all industrial, commercial and business usage the warranty period is five years, from date of purchase and except for duration, all other aforementioned warranty terms apply. For both Residential and Commercial warranties, batteries are not included in the warranty.

FOR ELECTRONIC FAUCETS, VALVES AND CONTROLS: American Standard warrants its electronic faucets, valves and controls to be free from manufacturing defects in material and workmanship under normal use for five (5) years from the date of purchase by or for the original consumer owner.

American Standard will provide free of charge, at it's sole option, replacement part(s) or product (or if no longer available, a comparable product) to replace those which have proven defective in materials or workmanship.

This warranty does not cover labor charges incurred and/or damage sustained in installation, repair or replacement, nor incidental or consequential damages. This warranty is effective for all faucets sold after March 1, 2018.

THIS WARRANTY IS EXCLUSIVELY IN LIEU OF ALL OTHER WARRANTIES, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

This warranty gives the original consumer purchaser of an American Standard faucet specific legal rights which may vary from state to state or from province to province. In some states or provinces the exclusion or limitation of incidental or consequential damages is not allowed, so those exclusions may not apply to you.

AS AMERICA, INC. SHOWER FIVE YEAR LIMITED WARRANTY

FOR RESIDENTIAL INSTALLATIONS: AS America, Inc. ("American Standard®") warrants this product to be free from defects in materials or workmanship for the original consumer purchaser for a period of five years. Proof of purchase (original sales receipt) from the original consumer purchaser must be made available to American Standard for all warranty claims. This warranty is non-transferable. It does not apply in the event of product damage due to the use of other than genuine American Standard replacement parts, installation error, abuse, misuse or improper care and maintenance (whether performed by a plumber, contractor, service provider or member of the purchaser's household). The warranty excludes damage due to aggressive air or water conditions, or harsh or abrasive cleaners and/or materials.

FOR COMMERCIAL INSTALLATIONS: For all industrial, commercial and business usage the warranty period is five years, from date of purchase and except for duration, all other aforementioned warranty terms apply. For both Residential and Commercial warranties, standard batteries are not included in the warranty.

FOR ELECTRONIC SHOWERHEADS, HANDSHOWERS, SYSTEMS, VALVES AND CONTROLS: American Standard warrants its electronic showerheads, hand showers, systems, valves and controls to be free from manufacturing defects in material and workmanship under normal use for five (5) years from the date of purchase by or for the original consumer owner.

American Standard will provide free of charge, at its sole option, replacement part(s) or product (or if no longer available, a comparable product) to replace those which have proven defective in materials or workmanship.

This warranty does not cover labor charges incurred and/or damage sustained in installation, repair or replacement, nor incidental or consequential damages. This warranty is effective for all showers sold after November, 2017.

THIS WARRANTY IS EXCLUSIVELY IN LIEU OF ALL OTHER WARRANTIES, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

This warranty gives the original consumer purchaser of an American Standard showerhead specific legal rights which may vary from state to state or from province to province. In some states or provinces the exclusion or limitation of incidental or consequential damages is not allowed, so those exclusions may not apply to you.