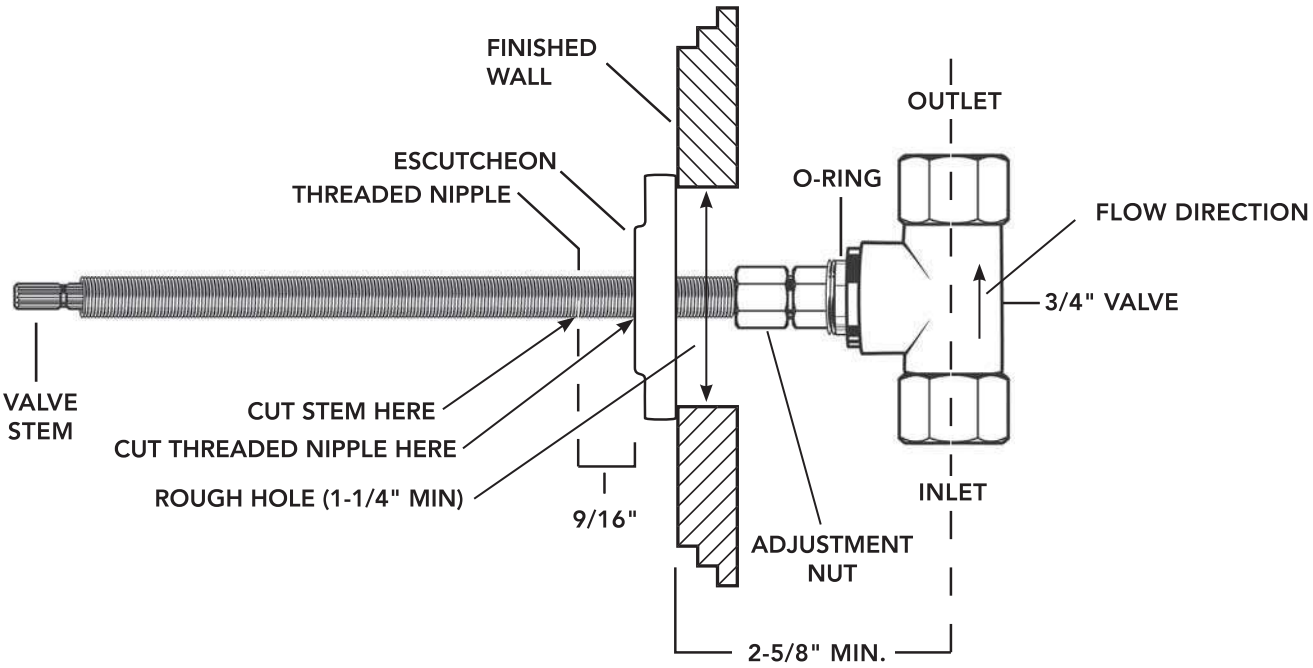
INSTALLATION INSTRUCTIONS

Exacto™ Volume Control Valves
Part #'s: J-VC34, J-VC12

JACLO®
Confidence from start to finish.®

INSTALLER WARNING: Follow all applicable Local Plumbing Codes, Public Health and Safety Codes



Valve Installation

1. Remove valve cartridge from body if soldering connections at valve body
2. Use appropriate fittings for valve inlet and outlet
3. Minimum rough hole 1-1/4". Maximum size to escutcheon used
4. Install inlet and outlet so minimum position of valve is 2-5/8" from finished wall
5. **Valve is directional!** Note arrow on valve body for direction of water flow, install accordingly

Valve Escutcheon and Stem Sizing

1. Screw escutcheon on to threaded nipple until flush with wall
2. Mark threaded nipple flush with escutcheon
3. Remove threaded nipple and cut at mark
4. Measure 9/16" from threaded nipple, cut stem here

Handle Adjustment (J-VC34 only)

1. Turn valve to full off position counter-clockwise facing valve from outside wall view
2. Temporarily install valve handle on valve stem spline
3. Using 17mm wrench, loosen adjustment nut
4. Rotate handle and valve assembly to desired "off" position
5. Remove handle and tighten adjustment nut
6. Apply suitable caulk to back of escutcheon and install on threaded nipple flush to wall
7. Reinstall handle on valve stem spline



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Over Fifty Years of Excellence
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CARE INSTRUCTIONS

In order to maintain the high quality finish of JACLO products, please adhere to the following product care instructions:

Cleaning JACLO products: For routine cleaning, simply use a soft damp cloth and common household soap, then rinse and dry. Proper care of your product is important because most water contains calcium that deposits on surfaces, forming unpleasant spots. This can be avoided by routine cleaning and drying after every use. Use only mild soap based detergents.

Never use abrasive cleaners, bleach, disinfectants or cleaning products containing alcohol, ammonia, hydrochloric or phosphoric acids as they will damage the product finish.

Please note: Your product warranty may not be valid if the above cleaning guidelines are not followed.

The use of water softeners, which are loaded with salt, will destroy any finish in time. Use of water softeners void all warranties.

WARRANTY

Residential Warranty: Your new plumbing fixture is warranted by **JACLO INDUSTRIES**, 129 Dermody Street, Cranford, NJ 07016. This warranty is extended to original consumer purchasers only. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

The product (including the finish on the product but excluding any custom finishes and any installation hardware not supplied by JACLO) is warranted to be free from defects in material or workmanship under normal use and service for the lifetime* of the fixture, so long as the original consumer purchaser owns it. JACLO's sole obligation under this or any other warranty is limited to repairing or replacing at JACLO's option, without labor, any part or parts of the fixture which fall to conform to such warranty.

JACLO WILL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES CAUSED BY A BREACH OF THIS OR ANY OTHER WARRANTY.

Some states do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation may not apply to you.

To secure warranty performance, the original consumer purchaser must have the fixture properly and professionally installed in accordance with all codes and installation instructions.

Items and actions that will void the JACLO warranty are:

- Abuse, misuse, neglect and accidental damage
- Improper cleaning care of maintenance of the fixture
- Alteration of the fixture in any way including removal of a flow regulator/restrictor

All warranty claims must be made in accordance with the JACLO return policy (see below).

JACLO does not authorize any distributor, retailer or other person to modify this warranty or assume any liability on its behalf with respect to it. Any question regarding the operation of warranty should be addressed to JACLO's warranty department.

*Due to the unpredictable environment, all kitchen drains, strainers and garbage disposal flanges are warranted for the period of one year from date of purchase from an authorized JACLO dealer

Commercial Warranty: JACLO extends the above warranty for a period of one year from date of purchase to purchasers of products for industrial, commercial, business and all non-private residential uses.

JACLO RETURN, SHIPMENT, DAMAGE, SHORTAGE CLAIM POLICY & CHANGES IN DESIGN

All returns must be accompanied by a JACLO Return Goods Authorization **(RGA)**. Please contact JACLO customer service for instructions on obtaining a return authorization. Once the product(s) are returned they will be subject to inspection by the JACLO returns department. Pending the results of the inspection final disposition may be one of the following:

- Full credit, i.e. Manufacturer defect (see limited lifetime warranty), shipped in error and is in a resell condition
- Credit with 25% restock charge for returned product six months old or less. 50% restock charge for returned product over six months old. Minimum return value $25 net.
- No returns or exchanges of discontinued products or on product over one year old from date of sale.
- No credit, product returned cannot be resold in its current condition and does not fall under JACLO's warranty
- A return authorization will not be issued on a product that is discontinued or over one year old from date of sale

Credit for original part is subject to the return and disposition of original item.

All returned items declared "No credit" will be disposed of after 30 days from date of receipt by JACLO.

All custom items are subject to final sale and cannot be returned for credit.

All replacement product will be shipped and invoiced.

All shortage and damage claims must be made within 7 days of receipt of the shipment.

All drop shipments subject to a $7 charge.

The Company is constantly striving to effect improvements in its products. This may require the changes be made from time to time with respect to the design of its products. Therefore, the Company reserves the right to affect reasonable changes of any kind without notice and to deliver revised products in fulfillment of any accepted order unless this right is specifically waived on the face of the Consumer's Acknowledgment.

JACLO prides itself in striving for design excellence and is a member of these fine industry trade associations:

NEWH NKBA National Kitchen & Bath Association ASID IAPMO EPA WaterSense PARTNER