



**Panel Mount Kit  
for 1400, 492  
& 493 Series  
Regulators**

**INSTALLATION AND OPERATION INSTRUCTIONS**

**Before Installing or Operating, Read and Comply with These Instructions**

Controls Corporation of America  
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[www.concoa.com](http://www.concoa.com)

May, 2003  
New Issue

## **USER RESPONSIBILITY**

This equipment will perform in conformity with the description contained in this manual and accompanying labels and/or inserts when installed, operated, maintained, and repaired in accordance with the instructions provided. This equipment must be checked periodically. Improperly working equipment should not be used. Parts that are broken, missing, worn, distorted or contaminated, should be replaced immediately. CONCOA recommends that a telephone or written request for service advice be made to CONCOA Customer Service in Virginia Beach, Virginia, PHONE: 1-800-225-0473, FAX: 1-757-422-3125, or E-MAIL: e-mail@concoa.com.

This equipment or any of its parts should not be altered without prior written approval by CONCOA. The user of this equipment shall have the sole responsibility for any malfunction that results from improper use, faulty maintenance, damage, improper repair, or alteration by anyone other than CONCOA or a service facility designated by CONCOA.

## **CUSTOMER SERVICE**

In the event of equipment failure, call CONCOA Customer Service. Please be prepared to provide the model number and serial number of the equipment involved, in addition to some details regarding its application.

## **DESCRIPTION OF PRODUCT**

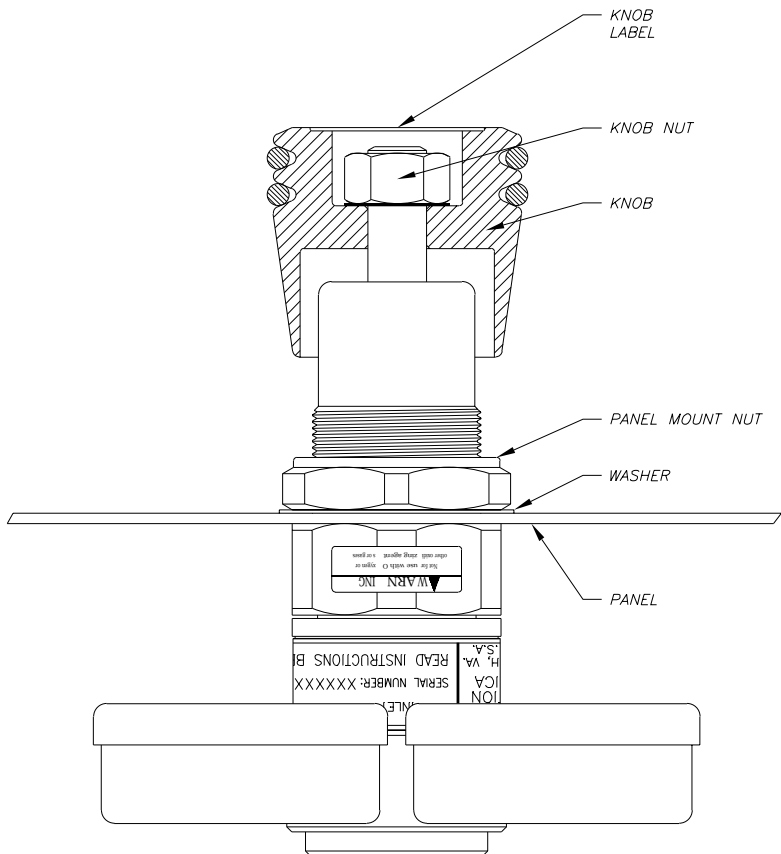
The panel mount kit is added to a 1400 Series, 492 Series, or 493 Series regulator. It allows the regulator to be mounted to a flat panel.

The following steps should be performed for the 492/493 Series regulator. Please note that the regulator should be disconnected from the gas supply.

1. The panel mount kit consists of one panel mount washer and one panel mount nut.
2. Wipe the regulator bonnet with a clean rag to remove foreign matter from the external threads on the bonnet.
3. Using a screwdriver or other sharp instrument, pry the knob label off the regulator.
4. Mark the location of the knob nut.
5. While holding the regulator knob, loosen the knob nut by turning counter-clockwise with a  $\frac{7}{8}$ " socket wrench. A strap wrench is recommended to hold the knob. Failure to hold the knob while

removing the knob nut will cause the knob to back out to the knob stop. Further loosening force on the knob nut may cause damage to the threads.

6. Remove the regulator knob by turning counter-clockwise.
7. Insert the regulator bonnet through the panel hole and orient as desired. The hole through the panel should be approximately 1 3/4" (44 mm).
8. Place the washer on the regulator as shown below, and thread the panel mount nut onto the regulator.
9. Tighten the panel mount nut (2" hex.).
10. Replace the regulator knob and knob nut.
11. While holding the regulator knob, tighten the knob nut to 200 inch-lbs. The knob nut must be in the same location as indicated by the mark made in Step 4.
12. Replace the knob label.



# Warranty Information

This equipment is sold by CONTROLS CORPORATION OF AMERICA under the warranties set forth in the following paragraphs. Such warranties are extended only with respect to the purchase of this equipment directly from CONTROLS CORPORATION OF AMERICA or its Authorized Distributors as new merchandise and are extended to the first Buyer thereof other than for the purpose of resale.

For a period of one (1) year from the date of original delivery (90 days in corrosive service) to Buyer or to Buyer's order, this equipment is warranted to be free from functional defects in materials and workmanship and to conform to the description of this equipment contained in this manual and any accompanying labels and/or inserts, provided that the same is properly operated under conditions of normal use and that regular periodic maintenance and service is performed or replacements made in accordance with the instructions provided. The foregoing warranties shall not apply if the equipment has been repaired: other than by CONTROLS CORPORATION OF AMERICA or a designated service facility or in accordance with written instructions provided by CONTROLS CORPORATION OF AMERICA, or altered by anyone other than CONTROLS CORPORATION OF AMERICA, or if the equipment has been subject to abuse, misuse, negligence or accident.

CONTROLS CORPORATION OF AMERICA's sole and exclusive obligation and Buyer's sole and exclusive remedy under the above warranties is limited to repairing or replacing, free of charge, at CONTROLS CORPORATION OF AMERICA's option, the equipment or part, which is reported to its Authorized Distributor from whom purchased, and which if so advised, is returned with a statement of the observed deficiency, and proof of purchase of equipment or part not later than seven (7) days after the expiration date of the applicable warranty, to the nearest designated service facility during normal business hours, transportation charges prepaid, and which upon examination, is found not to comply with the above warranties. Return trip transportation charges for the equipment or part shall be paid by Buyer.

**CONTROLS CORPORATION OF AMERICA SHALL NOT BE OTHERWISE LIABLE FOR ANY DAMAGES INCLUDING BUT NOT LIMITED TO: INCIDENTAL DAMAGES, CONSEQUENTIAL DAMAGES, OR SPECIAL DAMAGES, WHETHER SUCH DAMAGES RESULT FROM NEGLIGENCE, BREACH OF WARRANTY OR OTHERWISE.**

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