

# Quick and Easy i2 O-Ring Maintenance Instructions

## *Replacing O-rings in Your Isolite System*



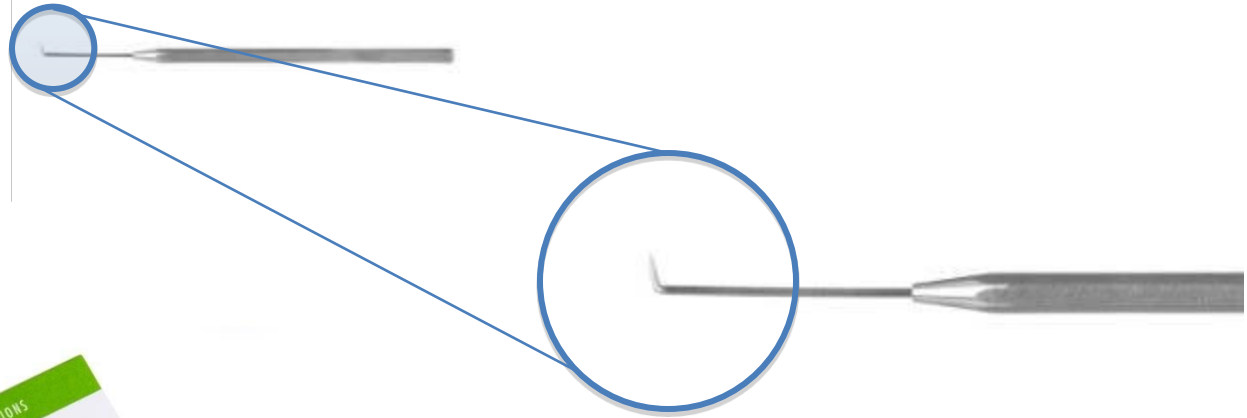
# Quick and Easy O-Ring Maintenance Instructions

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# Quick and Easy O-Ring Maintenance Instructions

*Tools required to remove o-rings:  
probe with a point*



***Isolite approved o-rings and lubricant kits are available through [www.isolitesystems.com/parts](http://www.isolitesystems.com/parts) or by calling (800) 560-6066***



# Quick and Easy O-Ring Maintenance Instructions

**Turn the main vacuum system OFF before attempting to change the o-rings.**

## Steps to Replace Vacuum Lever O-rings:

### 1. Remove Control Head from Vacuum Hose



Disconnect the Control Head from the Vacuum Hose by gently pulling them directly apart from each other without turning or twisting them.

# Quick and Easy O-Ring Maintenance Instructions

## 2. Remove Vacuum Levers from Control Head



*Push Vacuum Lever to “OFF” position and keep gently pushing until the lever pops out (lever may pop all the way out) or gently pry Vacuum Lever out.*



Side and top view of levers in position to be removed.



*Lever fully removed.*

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## 2. Clean and inspect the o-rings for damage

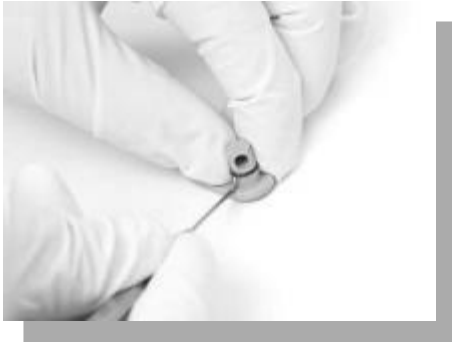


*If the o-rings shows signs of cracking, breakage, or crusty build-up that can not be completely cleaned with a wet cotton swab, the o-ring will need to be removed and replaced.*

*If properly maintained and lubricated, the o-ring can last for many months or years.*

# Quick and Easy O-Ring Maintenance Instructions

## 3. **If necessary,** remove o-ring from Vacuum Lever



*Pinch and slide o-ring to one side to create a small loop.*



*Insert probe point under the o-ring to remove.*



*Remove o-ring.*

# Quick and Easy O-Ring Maintenance Instructions

## 4. **If necessary**, replace o-ring on Vacuum Levers



*Roll new o-ring onto the end of valve barrel and into the groove.*



*O-ring in place*

# Quick and Easy O-Ring Maintenance Instructions

## Steps to Lubricate Vacuum Lever O-rings & Openings

### 1. Lubricate the o-rings on Vacuum Levers



Use a cotton swab to coat the o-ring with Dow 111 silicone or other approved lubricant.

## Quick and Easy O-Ring Maintenance Instructions

2. If needed, swab the Vacuum opening with Dow lubricant as well.



# Quick and Easy O-Ring Maintenance Instructions

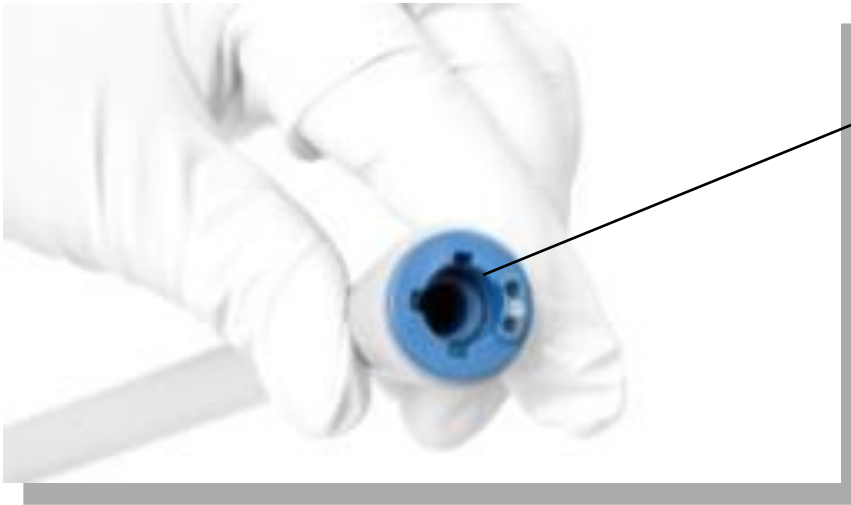
3. Then replace the vacuum levers.



# Quick and Easy O-Ring Maintenance Instructions

## Steps to Replace O-ring from the Power/Vacuum Hose

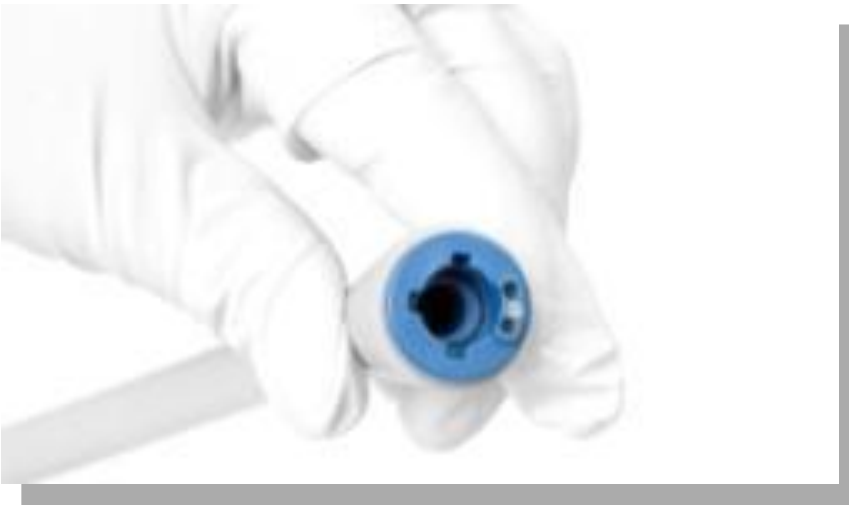
### 1. Locate the o-ring in the Vacuum Hose



*The o-ring is located less than one-half inch inside the plastic fitting at the end of the hose. It appears as a black line within a groove in the plastic fitting.*

# Quick and Easy O-Ring Maintenance Instructions

## 2. Inspect the o-ring for damage



*If the o-ring shows signs of cracking, breakage, or crusty build-up that can not be completely cleaned with a wet cotton swab, the o-ring will need to be removed and replaced.*

*If properly maintained and lubricated, the o-ring can last for many months or years.*

# Quick and Easy O-Ring Maintenance Instructions

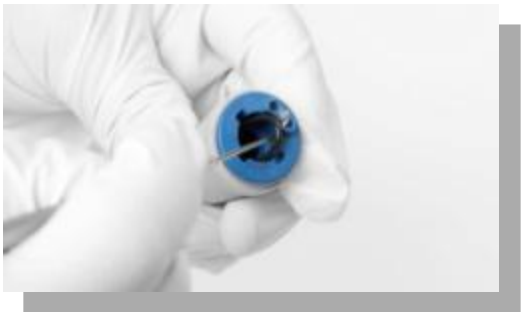
## 3. **If necessary**, remove the o-ring form the Vacuum Hose



*While holding the end of the Vacuum Hose insert a probe under the o-ring.*



*Carefully guide the probe around the groove without damaging plastic fitting.*



*The o-ring should come out of the groove allowing the probe to pull out the o-ring.*

# Quick and Easy O-Ring Maintenance Instructions

## 4. **If necessary**, replace the o-ring in the Vacuum Hose



*Power Hose with  
o-ring removed.*



Pinch the o-ring and insert  
one end into the groove.



Using the probe, massage  
the o-ring into the groove.

# Quick and Easy O-Ring Maintenance Instructions

## Steps to Lubricate the Power/Vacuum Hose O-ring

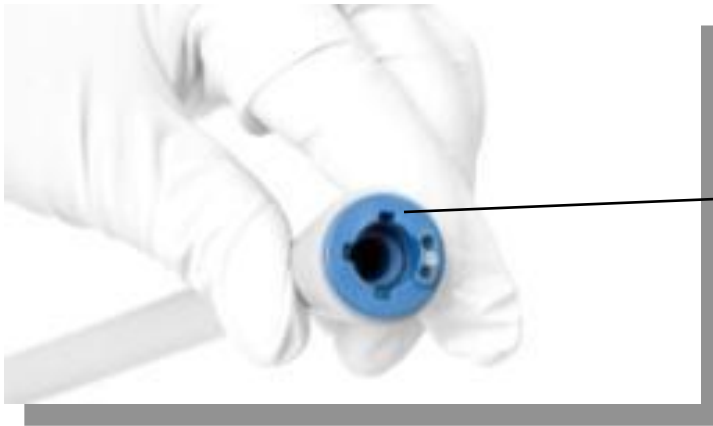
### 1. Lubricate the o-ring in the Power/Vacuum Hose



Swab the black o-ring inside the plastic fitting of the Vacuum hose with Dow 111 silicone compound or other approved lubricant.

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## 2. Re-connect the Control Head to the Vacuum Hose



Line up the Control Head's three alignment ribs with the three open slots in the plastic fitting of the vacuum hose.



Snap the control head straight back onto the vacuum hose. Do not turn or twist the Control head onto the Vacuum Hose.

# Quick and Easy O-Ring Maintenance Instructions



If you have any questions, or need additional help  
with your Isolite System,  
please contact Isolite Customer Service at

**800-560-6066**

Monday - Friday

8 am to 5 pm Pacific Standard Time

