



## Vacuum Relief Valve 3/4-16"

P/N 22637, 22639

### Installation Instructions

- (1) Insure that the valve is complete. It comes assembled so you will have to unscrew the bottom of the valve and check that the inner valve (white plastic) and (4) pressure shims are there.
- (2) Begin by removing the shims inside the Vacuum Relief Valve.
- (3) Next place thread lock on the threaded portion of the valve.
- (4) Screw Vacuum Relief Valve into a threaded bung (not included) until tightly seated.

### Adjusting vacuum

- (1) Using the (4) pressure shims inside the valve, the vacuum pressure can be adjusted.

### The following results can be expected on a properly sealed motor.

- a. One shim equals 5-6 inches of vacuum.
- b. Two shims equal 9-10 inches of vacuum.
- c. Three shims equal 13-14 inches of vacuum
- d. Four shims equal 17-18 inches of vacuum.

**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 8:30am – 5:00pm Eastern Time**

MOROSO PERFORMANCE PRODUCTS, INC  
80 CARTER DR • GUILFORD, CT 06437  
Phone: (203) 453-6571 • Fax: (203) 453-6906

Rev.A  
100402

Visit Us At [www.moroso.com](http://www.moroso.com)

22639INST



## Vacuum Relief Valve 3/4-16"

P/N22637, 22639

### Installation Instructions

- (1) Insure that the valve is complete. It comes assembled so you will have to unscrew the bottom of the valve and check that the inner valve (white plastic) and (4) pressure shims are there. An O-ring and 3/4-16 nut should be on threaded portion of the valve.
- (2) Begin by removing the shims inside the Vacuum Relief Valve.
- (3) Next place thread lock on the threaded portion of the valve.
- (4) Screw Vacuum Relief Valve into a threaded bung (not included) until tightly seated.

### Adjusting vacuum

- (1) Using the (4) pressure shims inside the valve, the vacuum pressure can be adjusted.

### The following results can be expected on a properly sealed motor.

- a. One shim equals 5-6 inches of vacuum.
- b. Two shims equal 9-10 inches of vacuum.
- c. Three shims equal 13-14 inches of vacuum
- d. Four shims equal 17-18 inches of vacuum.

**For Technical Assistance, Call Moroso's Tech Line at  
(203) 458-0542, 8:30am – 5:00pm Eastern Time**

MOROSO PERFORMANCE PRODUCTS, INC  
80 CARTER DR • GUILFORD, CT 06437  
Phone: (203) 453-6571 • Fax: (203) 453-6906

Rev.A  
100402

Visit Us At [www.moroso.com](http://www.moroso.com)

22639INST