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### SERVICE TIP

## Installing Setscrew Incorrectly May Impair Valve Operation

Some customers have reported that their Mosier/Norgren valves are sluggish or erratic or just do not operate at all. After evaluating the problem valves, Norgren has found that, in most cases, the setscrew for external pilot had been installed using pipe dope instead of the required Loctite 242 (blue). Pipe dope will not seal the threads and allows internal air to leak past the setscrew, resulting in what appears to be a “bad” valve.

The setscrew is required in the center port only if an external pilot will be connected to the valve. Valve PN 5561445 is shipped with the setscrew already installed by Mosier/Norgren. With valve PN 5560840, the setscrew is provided loose in the box and the customer must install it for a valve with external pilot. The following instructions are for installing the setscrew to convert the valve from internal pilot to external pilot.

1. Remove all air pressure from the valve.
2. Remove 1/8-in. NPT pipe plug from top of valve body. Remove all residue

(pipe dope, teflon tape) from threads and cross hole.



3. Apply Loctite 242 to threads on #10-32UNF x 3/16-in. setscrew provided with valve.



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## PARTS DISCOUNTS

Parts must be ordered between Nov 1 and Dec 31, 2015. To get the discount, you must ask for the special *Run Time* price when you place the order!

Part No.	Description	Model	Discount	Your Price
5514782	Converter	H9/EH2; EQ5	15%	\$2,501.55
5518161	Converter - 502 Short With 8" Cable	EH2, EH3, EQ140, H5, GTL-30, Q10, Q11, Q16, QL35, Q70	15%	\$2,448.85
5521668	Gearbox	H5	15%	\$1,912.50
5903401	Gearbox	H5, N5	20%	\$2,088.00
5903430	Gearbox	GTL1000, Q10	20%	\$2,448.80
5904028	9000 Indexer/Reducer	N7	20%	\$26,368.00
5904970	Torq-Gard	H9, EH2, EQ5	15%	\$2,379.15
5906049	Air Cylinder, 5" Bore, .5" Stroke	H5, Q10, Q11	20%	\$1,252.00
5906050	Air Cylinder, 3.5" Bore, .5" Stroke	H5, Q10, Q11	15%	\$723.35
5907011	Indexer for Conveyor Drive	N8	20%	\$20,024.00

## TRAINING SCHEDULE

# Learn From The Master With Evergreen Machine Training

Let trainer Dennis Meagher show you how to keep your Evergreen Packaging filler properly maintained for top performance and long life. Dennis' training schools include both classroom and hands-on training.

- EH-3: Dec 2-17 (FULL)

The December EQ-70 class was cancelled but those who were enrolled will get first chance to enroll in the initial 2016 EQ-70 class, possibly in February.

Don't wait to schedule 2016 training for your facility. To request training for a specific filler model, please contact Dennis at 800-331-6083 ext 584 or at

[dennis.meagher@everpack.com](mailto:dennis.meagher@everpack.com).

Training can be held at the Evergreen Packaging facility or at your own plant. Also ask about in-plant training using our N-8 fill system or Spout-Pak® training stands. For the most up-to-date training school information, look online at [evergreenpackaging.com](http://evergreenpackaging.com).



The *Run Time* is the newsletter of the Evergreen Packaging Equipment Sales Services Department. Its purpose is to provide customers with Evergreen Packaging gable top parts and service information.

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Evergreen Packaging Equipment is proud to be ISO 9001:2008 certified.

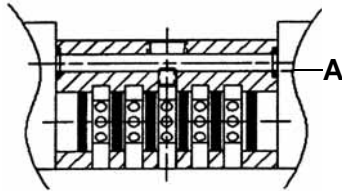
### QUALITY POLICY

As employees, we will perform our jobs in conformance to customer and industry requirements with a commitment to doing it right the first time. We will manufacture and deliver on time, defect-free products and services to our customers.

We are dedicated to quality and continuous improvement.

(Cont from page 1)

4. Install setscrew into center port. Finger tighten setscrew.
5. Make sure setscrew does not extend below surface A, or spool and sleeve damage or leakage may result.



6. Before applying air pressure to valve, allow Loctite to cure. Failure to do so could result in leakage past the setscrew.

If you have questions about these instructions, please call the Technical Service Team at 319-399-3300.

## PROFILE

# Do You Know Your Local Evergreen Packaging Field Service Technician?

Evergreen Packaging Field Service professionals are ready to assist you with all your Evergreen Packaging filler technical, maintenance and training needs. Our service organization includes 26 field service techs as well as a dedicated controls engineer, technical trainers, regional service managers and regional team leaders. Many of these service professionals bring more than 25 years of Evergreen Packaging machine experience to your operation.

To schedule service, please call 800-331-6083.



**Brent Blosser, Ivanhoe TX**



**Ken Peach, Brooklyn MI**



**Richard Smith, Loxahatchee FL**



EVERGREEN PACKAGING is a global leader in beverage packaging systems, serving the dairy, juice, specialty, and other liquid food markets. The Evergreen Packaging business employs nearly 4,100 people worldwide. Besides the North American facilities, Evergreen Packaging includes wholly owned subsidiaries in China, South Korea and Taiwan, and joint ventures in Israel, Latin America, North Africa and Saudi Arabia.

Evergreen Packaging is owned by Reynolds Group Holdings Ltd, an investment company that also owns Reynolds Packaging, Pactiv Corporation, Closure Systems International and Graham Packaging.

The Evergreen Packaging product line includes:

- Gable top packaging equipment—which forms, fills, and seals paper gable top cartons—available for pasteurized, ESL (Extended Shelf Life), ELL (Extended Long Life), and hot fill applications. These machines fill cartons from 4 oz. up to half-gallon (150 ml up to 2 liter), at speeds from 30 to 340 cartons per minute.
- SPOUT-PAK® twist-off closures for most gable top cartons.
- Gable top materials available through our global network of converting plants.

## PRODUCT SPOTLIGHT

# EH-3: Proven ELL Features and Machine Reliability

Evergreen ELL® (Extended Long Life) machines represent the state-of-the-art in sanitary packaging equipment design, helping to protect your product from production to point of sale. *And beyond.*

Since its introduction, the Evergreen Packaging EH gable top filling machine has earned recognition as one of the most reliable ELL machines in the industry for half-gallon/2-liter milk, juice, and liquid food products. Proven features such as controlled environment, a carton decontamination system, automatic sanitization, and hermetic filling work together to maintain product quality.

EH-3 machines help you put dairy and juice products on the shelf fast. They form, fill and seal half-gallon, 2-liter, and 59-oz.



### What does ELL do for you?

- **Increases plant efficiencies** through longer production runs
- **Maximizes distribution** and reduces cost with fewer, larger deliveries to distant markets, leaving optimal shelf life at point of sale
- **Increases retail sales** with more facings and longer pull dates—consumers equate longer pull dates with freshness
- **Reduces product returns** from expired short-term pull dates
- **Drives brand building**

gable top cartons at speeds up to 140 cartons per minute. An optional SPOUT-PAK® system is available to attach resealable, consumer-preferred, plastic pour spouts.

An option is also available allowing the processor to fill 40 and 48-oz cartons to meet other market demands. High efficiency plus minimal floor space required enables “*Low Cost to the Cooler*” for the processor.

An automated control system, with touch screen interface, provides easy-to-understand status and functions. Primary machine functions can be viewed at a glance on a main summary screen.

Run Time, Evergreen Packaging’s comprehensive parts and service program, includes a large inventory of genuine OEM parts, knowledgeable sales staff, and strategically located technical service people. We are here to assist you 24/7/365.

For more information, contact Evergreen Packaging Equipment at 319-399-3294 or fax 319-399-3543. Visit the web site at [www.evergreenpackaging.com](http://www.evergreenpackaging.com).



Every part you purchase from EVERGREEN PACKAGING EQUIPMENT is backed by our:

- Commitment to quality.
- Technical Service Team (TST) of engineers to answer your questions.
- Team of knowledgeable sales coordinators to make sure you get the part you need, when you need it.
- Emergency parts and service availability 24 hours a day, 7 days a week.
- Experienced field service technicians available to maintain your filler in peak operational condition.
- Six-month warranty.

#### TO ORDER PARTS:

Email: [evergreenparts@everpack.com](mailto:evergreenparts@everpack.com)  
Phone: 319-399-3399 or 800-553-5981  
Fax: 319-399-3388 or 800-553-5986

#### TO REQUEST SERVICE:

Email: [evergreen-fieldservice@everpack.com](mailto:evergreen-fieldservice@everpack.com)  
Phone: 319-399-3570 or 800-331-6083  
Fax: 319-399-3366

#### FOR TECH SUPPORT:

Phone: 319-399-3300

### ANNOUNCEMENT

The Evergreen Packaging facility will be closed Nov 26-27 for Thanksgiving, and Dec 24, 25 & 31 for Christmas. On those days, we will ship parts and schedule service on an emergency basis only. Happy holidays!