## 

Toll Free 1-888-DAMPERS (326-7377), The Americas --01(1)910-270-2737

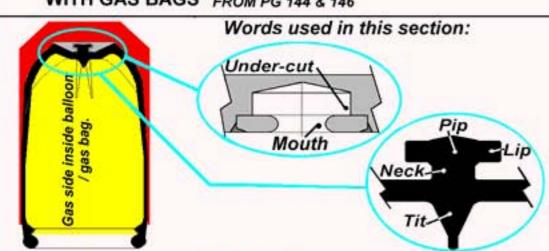


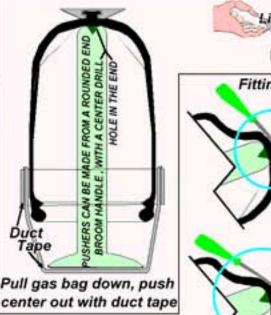
Guard against Pulsation PULSEGUARD is the registered US trademark of PulseGuard Inc.

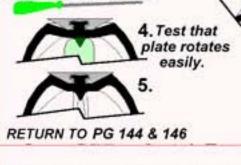
PULSEGUARD is the registered UK trademark of PulseGuard Ltd. UK Colour & BW FreeFax 0800-174-088, Internat. --44(0)161-480-9627 Color fax is 10 times faster than email attach, and there are no viruses UK FreePhone 08080-567-7423 , Internat. --44(0)161-480-9625

PUMPS make FLOW, BUT SYSTEMS make PRESSURE, PULSATION is a system pressure response, and a SYSTEM RESPONSIBILITY, not a pump manufacturer liability.

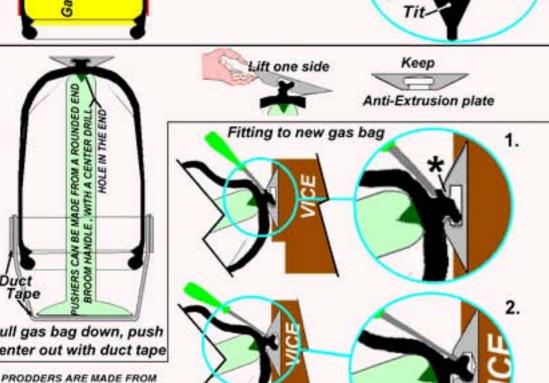
## REMOVAL & RE-USE OF ANTI-EXTRUSION PLATES WITH GAS BAGS FROM PG 144 & 146





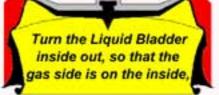


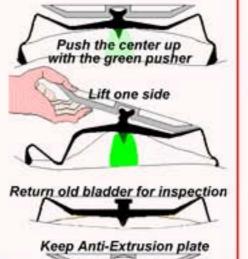
**BLUNTED SCREW DRIVERS** 

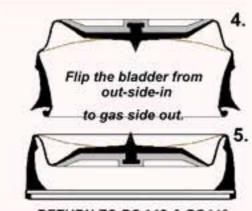


## SAVING THE ANTI-EXTUSION PLATE FOR RE-USE.





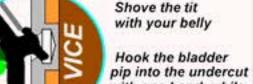




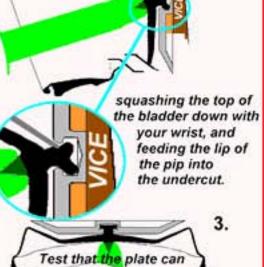
RETURN TO PG 143 & PG 146 Definitions used by PulseGuard - authority the dictionary.

## RE-INSTALLING AN ANTI-EXTUSION PLATE FROM PG143 & PG146









spin easily

**blad-der** (blad'ar) n. [< Old English bladdre] 1. a deformable container of liquid . esp. containing urine from the kidneys 2. similar impervious flexible containments

bal-loon (bal-kson') n. [< Fr. < It. pala. a ball ] 1. an inflatable air tight rubber bag. 2. for filling with a gas, when lighter than air to cause levitation. 3. elastic sac for gas -- toy



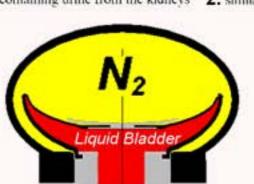


A little soapy water in the mouth of the Anti-Extrusion plate

will help you.

PIPEGUARD GREER Gas Bag

Whether you need :- 1. Ease of GAS BAG installation 2. A one piece gas bag that doesn't fall apart, PIPEGUARD GAS BAGS are THE selection - from PulseGuard.





PulseGuard

HYDRIL Liquid Bladder

Whether you want :- 1. Ease of Liquid Bladder installation 2. A one piece Liquid Bladder that doesn't come un-glued, PIPEHUGGER LIQUID BLADDER dampers are your sure choice.





Guard against excess Flow

Since 1968





Special Accs.



Pipeline Surge and Shock Alleviators

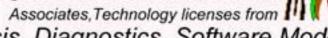
www.flow-guard.com

Fluid Power Accumulators www.accumulators-hyd.com



Palse View & Shock View are the trade names of Liquid Dynamics International Ltd and Inc. Software

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Analysis, Diagnostics, Software Models.