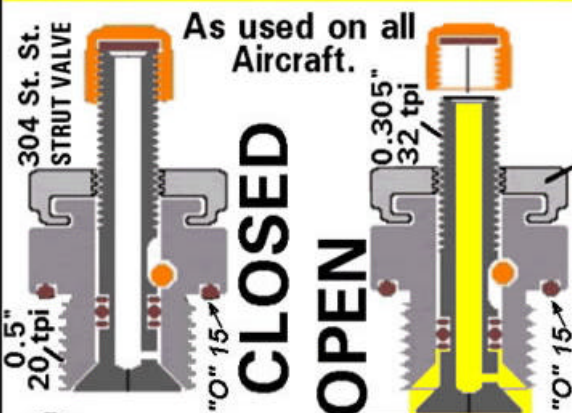


STRUT VALVE OPENED & CLOSED WITH 3/4" WRENCH. pf - 3 PG-138



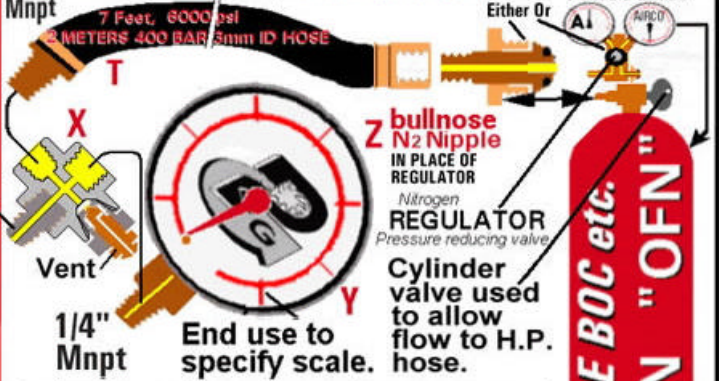
0.75" AF Hex swivel nut, use standard wrench

There is NOT one of these core pins in a strut valve. No special tools, or pin depressor is needed.

Hose with bullnose nipple, and Gauge is all you need A "PRECHARGING" or PRE-FILLING TOOL ASSEMBLY is not required.

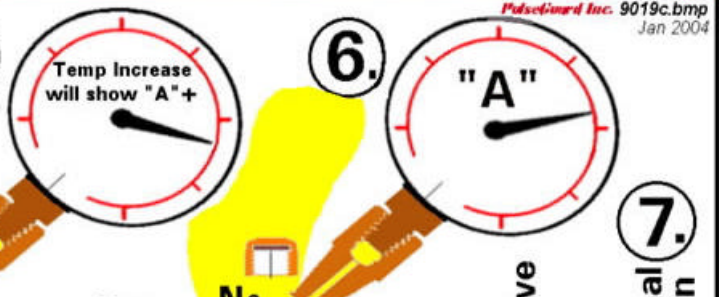
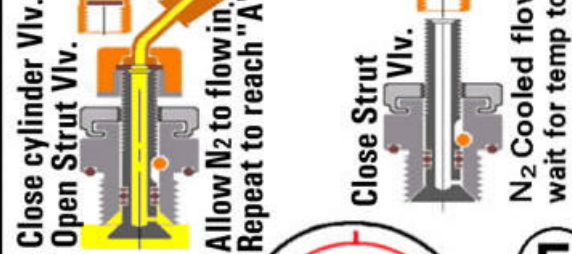
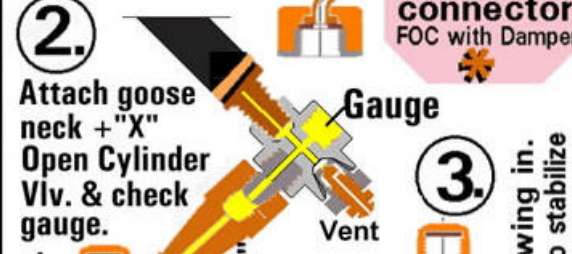
ITEMS NEEDED. T,X,Y,Z, N₂ Cylinders can be rented with regulators

- Wrench from YOUR tools
- 3/4" / 20mm Across flats "AF" wrench
- 1/4" Mnpt
- 7 Feet, 8000 psi 1/2 METERS 400 BAR 5mm ID HOSE
- Either Or
- PRESSURES



As the Strut valve can be used to stop too much N₂ pressure entering damper, regulator is optional.

N₂ Pre-Fill Pressure "A": 80% of theoretical steady state pressure for flow fluctuation smoothing. For pressure pulse interception 50% of steady state. Make calculation on absolute scale and convert back to gauge.



With a bubble solution, check that your activity has not loosened the pre-fill valve and caused a leak **NEVER RUN WITH ANYTHING ATTACHED TO THE VALVE, ALWAYS HAVE SEAL CAP ON**

PulseGuard Inc. 9019c.bmp Jan 2004