

American Air Arms EVOL



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Plenum Extension Installation EVOL 22, 30, Paradigm, HPS

PN# D100-0101-12,27,42

READ THIS WARNING BEFORE PROCEEDING!

Installation requires complete de-pressurization. High pressure air contains an enormous amount of energy, improper disassembly and/or reassembly can lead to serious injury or death. If you do not completely understand the operation and interaction of components, please contact your dealer or a qualified gunsmith; do not continue!

Instructions:

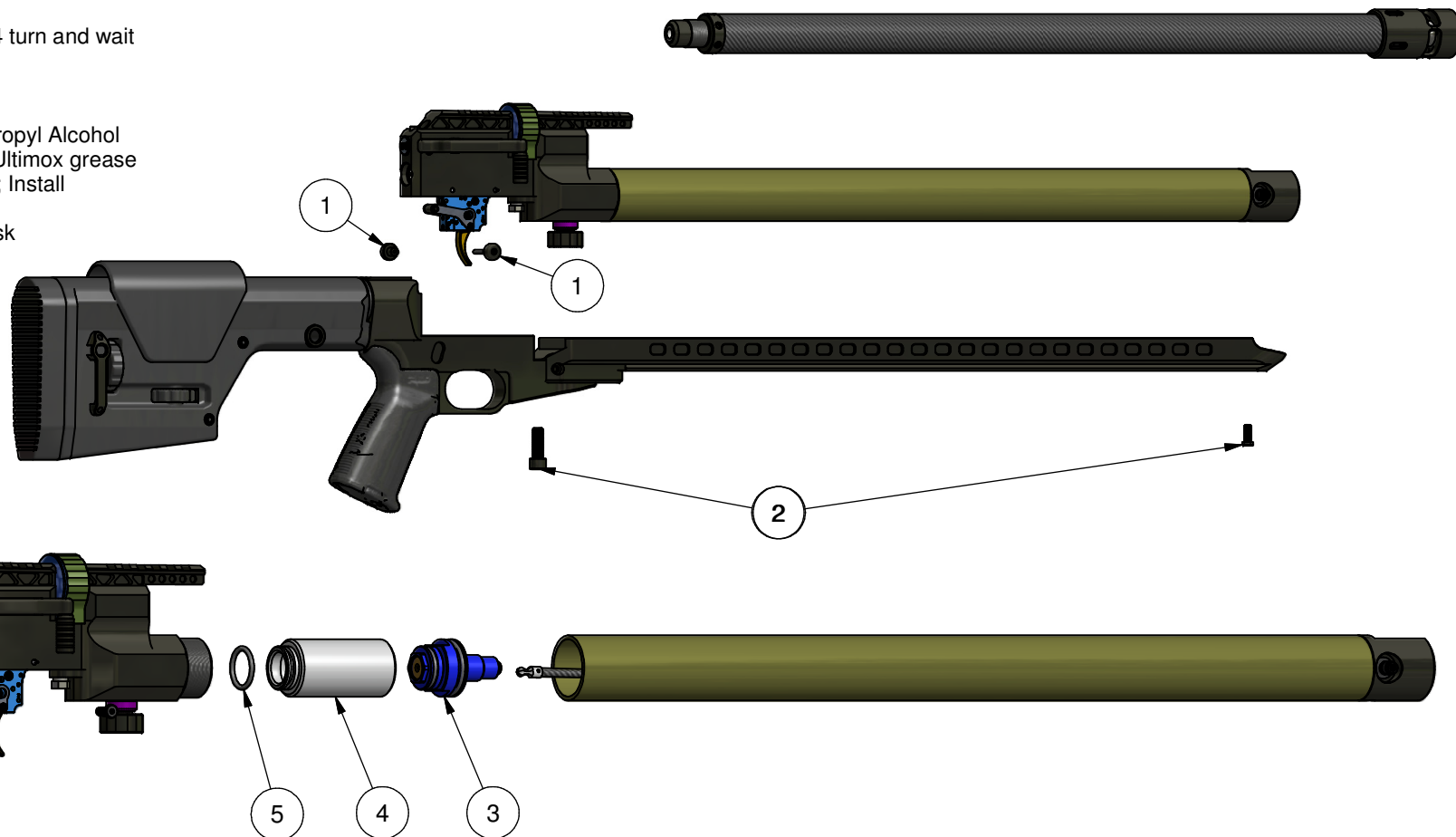
- 1) Remove Barrel; Safety Selector; Chassis bolts
- 2) Lift Receiver from Chassis
- 3) Depressurize - Loosen Burst Disk 1/4 turn and wait until there is no more pressure
- 4) Unscrew Reservoir from Receiver
- 5) Remove Regulator from Reservoir
- 6) Clean all parts and threads with Isopropyl Alcohol
- 7) Grease all O-rings and threads with Ultimox grease
- 8) Install Plenum Extension in Receiver; Install Regulator into Plenum Extension.
- 9) Reinstall Reservoir; Tighten Burst Disk

Notes:

- 1) Reservoir and Receiver treads must be perfectly clean
- 2) Do not use Silicone oil; Only Ultimox 226 or equivalent Teflon grease
- 3) Pressurize slowly

Tools Required:

- 1) Barrel Spanner
- 2) 1/4, 1/8, 3/32 Hex Wrench



Parts	
Number	Description
1	Safety Selector
2	Chassis Bolts
3	Regulator
4	Plenum Extension
5	O-ring