

# Plunger Pumps

## Instructions for Adjusting Gymatic Unloader Valves

Please follow these easy steps to adjust the pressure:

Step 1: Remove black cap (pos. #1) from knob.

Step 2: Loosen bolt (pos. #2) with 6mm hex wrench.

Step 3: Loosen nut (pos. #3) to top of (pos. #2) bolt.

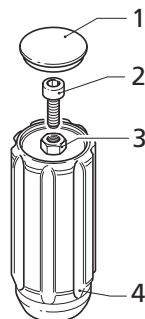
Step 4: Turn the black knob (pos. #4) clockwise until it stops.

Step 5: Start machine hold trigger on open position and turn (pos. #2) bolt until no further increase of pressure is noticed, continue to hold trigger open and turn counterclockwise until a slight drop in pressure is felt.

Step 6: Spin (pos. #3) nut down. While holder (pos. #2) bolt in place with hex wrench, use special tool (AR1560590) Or extended 13mm socket wrench to hand tighten (pos. #3) nut against (pos. #4) black knob.

Step 7: Replace (pos. #1) black cap.

NOTE: Now pressure can be decreased by turning black knob (pos. #4) counterclockwise, but the pressure cannot be increased to a rating higher than what max is set at by technician.



Mounting Bolt Torque Specifications	
Inlet	354 in/lbs 30 ft/lbs
Discharge	221 in/lbs 19 ft/lbs



AR1560590

Nut holder for adjusting Gymatic Unloader