## **BW20V HAND-HELD GUN**

\*\*\*INCLUDES A ONE YEAR WARRANTY\*\*\*

A) LCD screen displays battery life, grease capacity, ounces or grams dispensed and when the screen turns red, the barrel is empty.



C) 1 and 2 Switch allows two flow rates. You can switch it to 1 to 4 ounces per minute or 2 to 6 ounces per minute.

B) Reset button turns on the flashlight and allows you to reset ounces or grams. D) 2 ea. 20 Volt, 4 Amp Battery will allow the operator to use 10 cartridges of grease before the next charge.

The new 10,000 psi, 20 Volt, 4 Amp battery operated handgun comes with a 10K pressure gauge, tee, 14" hose, shut-off valve and a giant button head coupler.

The 20 Volt Battery Operated Hand-Held Grease Gun features:

- A. LCD screen that displays battery life, grease capacity, ounces or grams dispensed and when the screen turns red, the barrel is empty.
- B. Reset button turns on the flashlight and allows you to reset ounces or grams.
- C. 1 and 2 switch <u>allows</u> two flow rates. Switch it to 1 for 4 ounces per minute. Switch it to 2 for 6 ounces per minute.
- D. 2 ea. 20 Volt, 4 Amp Battery will allow the operator to use 10 cartridges of grease before the next charge.

Safety Features: The purpose of the gauge is to make sure the valve is not over <u>pressured</u> and the release valve allows the operator to stop gas pressure from entering the grease gun. The unit is tested to 10,000 psi.



## Loading Instructions:

- A. Remove barrel from the head of the gun.
- B. Pull back the black tee handle and lock into place.
- C. Remove the cartridge lid and insert into the barrel.
- D. Pull the metal Pop Top off.
- E. Install barrel on the head of the gun.
- F. Pull back on the black tee handle which will unlock the tee handle.
- G. Push the black tee handle into the barrel. (You may have to twist the black handle in order to do so.)

## Maintenance:

- A. Keep the inside of the barrel and black piston clean. Prevents piston and cartridge from sticking.
- B. Keep away from water
- C. If for some reason the unit needs to be repaired, contact Lubchem at 281-350-9600.

**Safety Features:** The purpose of the Gauge is to make sure the valve is not over pressured and the release valve allows the operator to stop gas pressure from entering the grease gun. The unit is tested to 10,000 psi. The Black Widow has a one-year limited warranty.

Please note: This product is not intrinsically safe. Damaged or cracked batteries are unsafe to charge and must be recycled properly. Do not use other manufacturers batteries.

EQUAL 280 LUBRICANT is a special routine valve maintenance lubricant that was designed for pipeline valves such as Plug, Ball and Gate Valves. EQUAL 280 was designed with the focus to: 1. Reduces Operating Torque which allows the valve to operate easily. 2. Keeps contaminates such as trash from entering the seat sealing area. 3. Prevents galling on mated metal seating surfaces. EQUAL 280 is recommended for natural gas, aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, kerosene, LPG and inhibited for H2S and CO2. Keep your valve operating smoothly and sealing with Equal 280.

## PROPERTIES:

ASTM Penetration: 250-300

Base Oil: Synthetic

Temp Range: 0<sup>®</sup> to 400<sup>®</sup>F

Color: Tan

