

## Optional Accessories



**Extra ON/OFF CO Tank**  
\$50 each



**O-Rings(pack of 10)**  
\$5.00 per pack  
**O Rings** - O Rings are used to seal your CO2 bottle into your launcher, occasionally they become damaged, worn and will need replacing.



**Replacement Gauge**  
\$20 each



**Professional Fill Station with Muffler**  
\$205 each  
The best professional fill station on the market! The muffler reduces noise while the fill station itself makes filling tanks much faster than dual valve fill stations and very durable.



**Deluxe Co2 Fill Station**  
\$85 each  
Deluxe Two Valve CO2  
Cylinder Fill Station



**Quick-Disconnect  
Hose \$229 each**  
This allows you to connect your launcher directly to a bulk CO2 tank, providing a direct and continuous air source without the use of a CO2 tank. The quick disconnect comes with a 2-piece adapter that screws directly into your launcher where the CO2 tank usually goes and a braided hose with air fitting to adapt directly to a bulk tank



**Digital Scale**  
\$35 each  
This optional accessory allows you fill your own CO2 tanks by weighing them accurately



## THE DEUCE RAPID FIRE – QUICK RELOAD ULTIMATE POWER T-SHIRT LAUNCHER MANUAL



The **DEUCE** has set a new precedent for the sports entertainment industry. A new robust breach loading design from our engineers allows this shoulder slung cannon to reach distances in excess of 400 feet. By using not one, but two tanks of air and a patented electronic firing mechanism this launcher can fire a t-shirt every 2 to 3 seconds. The Deuce ships with a padded shoulder strap, two CO2 canisters, extra O-rings, oil, user manual, and a LIFETIME LIMITED WARRANTY.



**WARNING!** The T-Shirt Launcher Series are not toys. Misuse may cause serious injury or death. **The launcher should never be pointed at any person or animal!!** Recommended at least 18 years of age to operate. Use of CO2 air source required for proper operation – note: no other air types should be used with these devices. PSI should not exceed 100psi on the Deuce.

### **Cleaning and Lubrication**

The anodized parts of your launcher should be cleaned off with a damp cloth. Always use War Machine replacement parts.

### **Operation and Use**

**Step 1:** Attach **both** CO2 bottles by screwing into launcher.



**Step 2:** Turn each CO2 tank valve counter clockwise to charge launcher and leave in the “ON” position.



**Step 3:** The pressure gauge is set from the factory at 60-80psi. The gauge pressure should now be in this range. \*Never exceed 100psi\*



## **Limited Lifetime Warranty**

War Machine Inc. warranties to initial retail purchaser that the product is free from defects in materials and workmanship, subject to the limitations of the warranty. Disposable parts (o-rings, seals etc) are not warranted. The use of non sanctioned accessories or upgrades is not covered and will void your warranty. This warranty does not cover aesthetic damages (scratches, dents and nicks) misuse, or improper disassembly and re-assembly, or attempts made to drill holes, remove metal or modify this product from its original state, which could cause pressure safety factors or degrade the performance. This warranty does not cover failures due to wear and tear, exposure to the elements or extreme conditions. This warranty is limited to the repair or replacement of defective parts with the customer to pay shipping costs. This limited lifetime warranty is effective to the original customer with proof of purchase and proper warranty registration. The warranty is non-transferable. Repair or replacement of defective material is at the discretion of WAR MACHINE INC.

### **Warranty Claim/Return Policy**

For any warranty return/claim needed, please contact our RMA claims department at 1-864-349-1500. An RMA number must be issued prior to any warranty return. Please be sure to mail your warranty registration card found in your shipping package for proper registration of your War Machine Product. All returns will be shipped pre-paid to:

**War Machine Warranty Depot  
3429 Rutherford Road Ext STE B  
Taylors, SC 29687**

## TECH SUPPORT



### **Changing the Gauge Pressure**

The air pressure may be adjusted on each canister individually. Discharge all air from the gun with both tanks turned off. Turn "ON" the tank you wish to adjust and use a 1/8" Allen key to slowly adjust this regulator. Make very small turns while watching the gauge. You may adjust the pressure down to 40psi for shorter distances by turning counter clockwise and increase the pressure up to 80psi by turning clockwise for maximum distances. Be sure to alternate and adjust only one tank at a time. The pressure on the gauge represents only the pressure of the tank that is turned "ON".

Now turn this tank "OFF", discharge the launcher, and repeat process with second tank. Both tanks need to be adjusted equally for optimum performance.

### **Battery Replacement**

The pneumatic operation of the launcher is powered by (3) 9-volt batteries. You will need to replace these from time to time by removing the thumb screws from the battery compartment and changing with fresh batteries.



### **LED Proximity Switch**

The Proximity switch is a safety feature installed on your launcher. If this unit becomes loose or has moved, call the factory and we will assist you with re-aligning this component.

## TO FILL YOUR OWN CO2 TANKS:

**You will need:** A 20lb or larger bulk tank from your local Gas/Welding supplier, the Fill Station included with your launcher, and your CO2 tanks. (A digital 10lb scale is also highly recommended)



(PIC 1)



(PIC 2)



(PIC 3)

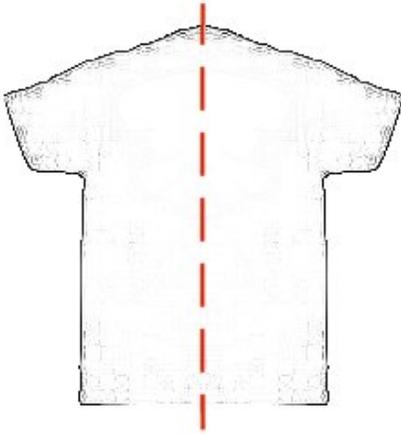
**To fill the tank:** Filling a CO2 tank is simple but it can be dangerous if you are not careful. Screw the tank into your fill adapter (PIC 1) and tighten down the pin depressor until you feel resistance. (PIC 2) With the bleed valve open (shown in PIC 2), any CO2 in your tank will escape, chilling the tank. If your tank is empty, you should close the bleed valve on the fill station (PIC 3), open the valve on your bulk tank (PIC 3) and fill to about 2oz on your scale. Turn bulk tank OFF and open bleed valve to empty your CO2 tank and chill. (PIC 3) Now you are ready to fill your tank. With the bleed valve closed on your fill station and the bulk tank turned on, you will fill a twenty-ounce tank to about seventeen ounces. This way if the gas expands, your tank pressure will not rise above safe levels. Close your bulk tank valve, and unscrew the fill adapter until you feel the resistance of the valve pin decrease sufficiently. Open the bleed valve to bleed the excess CO2 that's in the line and unscrew the CO2 tank. Your tank is filled.

### **\*\*\* CAUTION – FEDERAL LAW \*\*\***

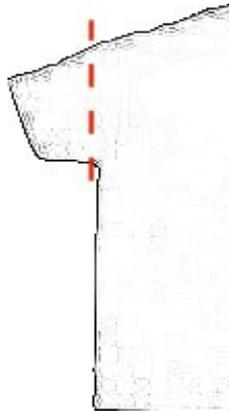
**All CO2 must be emptied from tanks before air travel or shipping via common carriers. This is a Federal Regulation subject to heavy fines. Be sure to empty/bleed all air from your tanks using the method described above.**

## Folding Tips for T-Shirts

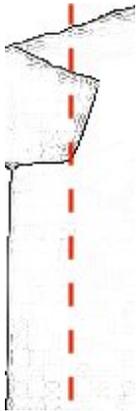
1. Fold T-Shirt in half



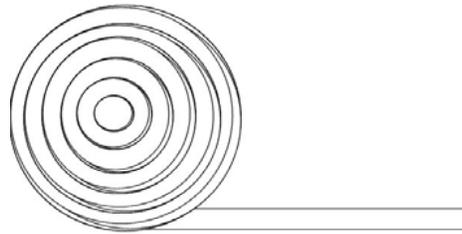
2. Fold Sleeves in



3. Fold in half again



4. Starting from the neck, begin a *tight* roll. As the roll is done, a slight pull on the opposite end will insure the tightness of the roll.



5. Test to make sure the shirt fits into the barrel of the launcher easily – if it does, the roll should be secured with rubber bands, balloons, tape, etc. to make sure it maintains a tight roll.

**Note:** The tighter the shirt fits into the barrel, the farther it will travel. Likewise, distance is affected by how loose the roll is in the barrel. A tightly rolled shirt will go farther in distance than a loosely rolled shirt.

**Step 4:** At this stage, the breech is open and ready to load a t-shirt



**Step 5:** To close the breech, press and hold the black button. The breech will close and remain closed as long as you are holding the black button – this is a safety feature to prevent accidental discharge



**Step 6:** You are ready to LAUNCH! While continuing to depress the black button, you will pull the red trigger with your index finger. The red LED light will light up to acknowledge that the breech is in closed position and the launcher will fire.

**When finished with your launcher.....**

**CAUTION: NEVER UNSCREW THE CO2 TANKS FROM THE LAUNCHER WITHOUT FIRST HAVING THE TANKS IN THE “OFF” POSITION AND DISCHARGING FULLY.**

Make certain both CO2 tanks are turned OFF. Fire the launcher in a safe direction to discharge any gas and clear the chamber. Once all gas is clear, you may unscrew CO2 tanks and store launcher safely in case for next use. Be mindful of the hoses and pneumatic arm when storing that nothing rests or presses on the movable parts of the launcher.