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Gatling Gun T-shirt Launcher

Manual

Unpacking Your Gatling Gun



Box #1
Barrel Head
Box #2
Backbone Assembly
Box #3 (Tall Box)
Stand Assembly,
Manual & Tool Kit

You should have three (3) boxes as shown above.



Box #1 (Tall Box)

- Unpack stand and tool pouch from this box.
- Assemble wheels onto chassis using supplied 3/4" wrench and crescent wrench. (see process 1)
- Remove tape from battery compartment door and unpack batteries from packing materials.

Included Tools

Pouch
Gun Lube
2 Carbonic Washers
External Snap Ring Plier
Crescent Wrench
3/4" Wrench
5/8" Wrench



PROCESS 1

ATTACHING THE WHEELS TO THE STAND

Tools needed: 3/4" wrench & adjustable wrench

1. Insert the leg shaft into the stand. (FIG 1)
2. Place the provided threaded bolt into the hole to secure the shaft. (FIG 2)



FIG 2.



FIG 1

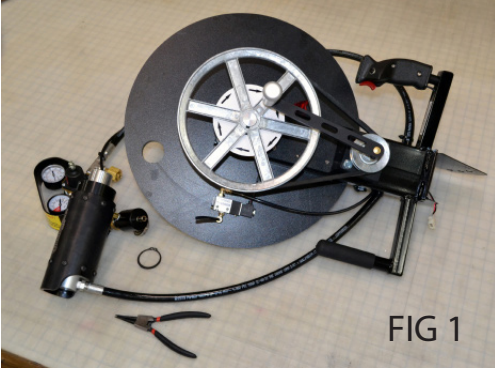
3. Place the provided nut onto the bolt and tighten as shown. (FIG 3)
4. Repeat Process for the remaining two legs.



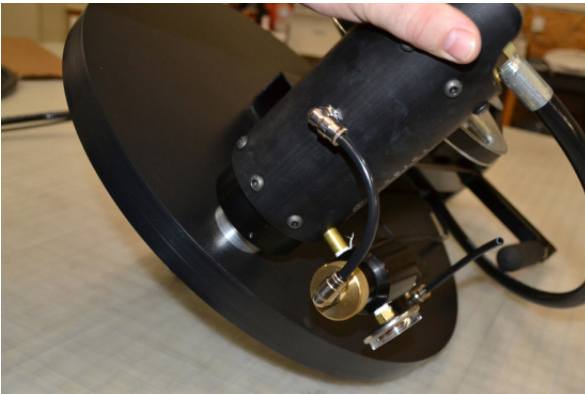
FIG 3

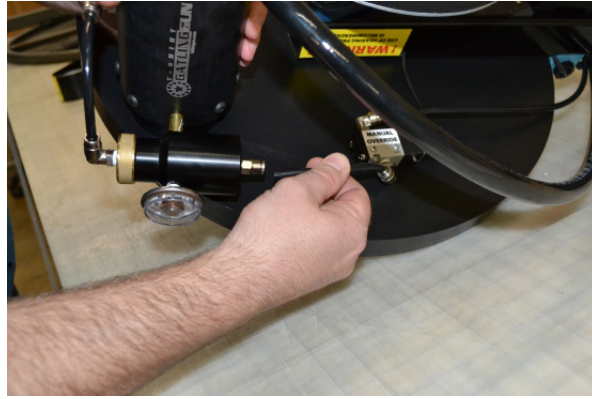
PROCESS 2

ATTACHING THE MULEKICK ASSEMBLY



1. Place the Backbone Assembly on a table as shown. Take the Mule Kick valve in one hand and place in slot as shown. (FIG 2 & FIG 3)





2. Connect Air Hose to valve as shown (Fig 4)

FIG 4

3. Place the Snap Ring on the bottom side of plate using Snap Ring Plier and secure as shown. (FIG 5 & FIG 6)



FIG 5

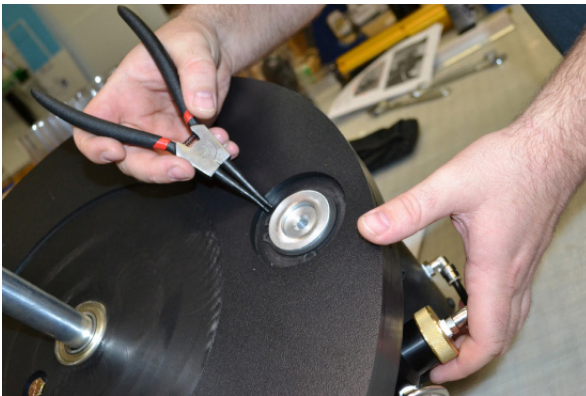


FIG 6

PROCESS 3

ATTACHING THE BACKBONE ASSEMBLY

Tools needed: 3/4" wrench & adjustable wrench

1. Place the backbone assembly onto the shaft of the stand as shown (FIG1) making sure that the spring loaded lockpin is engaged.



FIG 1

2. Place the 3/4" bolt into the mounting hole as shown inserting it through the shaft. (FIG 2)

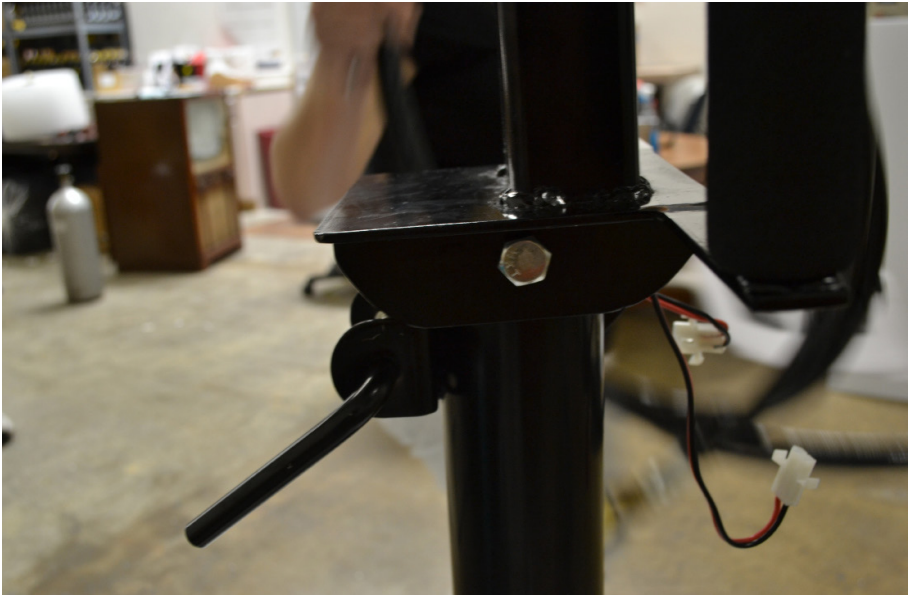


FIG 2

3. Place the nut on the 3/4" bolt and tighten. (FIG 3)

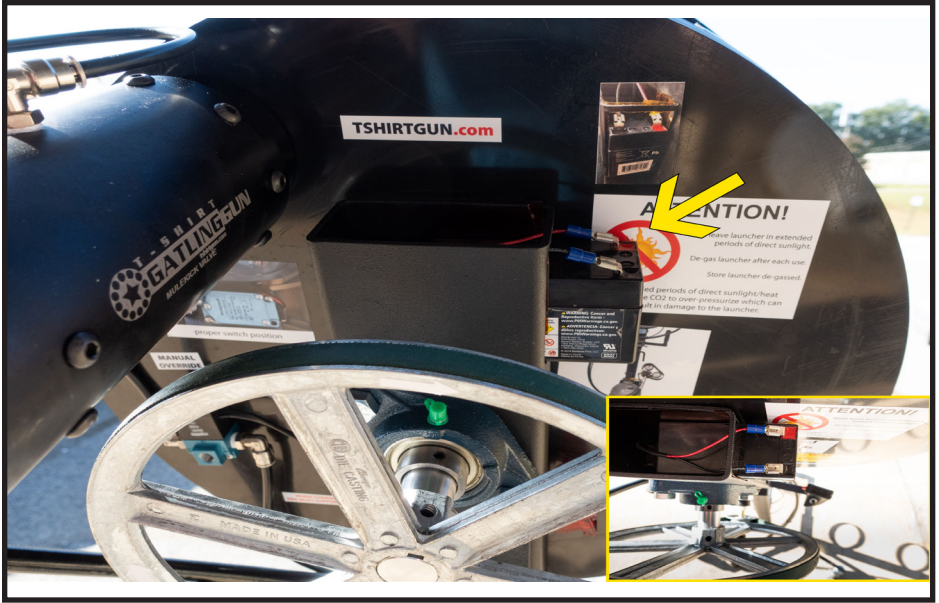


FIG 3

PROCESS 4

CONNECTING THE POWER/CHASSIS

1. Place the battery into the battery compartment and attach the power leads to the battery terminals. Red to positive. Black to negative.



2. Fully insert the battery into the battery compartment and attach the battery compartment door.

PROCESS 5

INSTALLING THE BARREL HEAD

1. Slide the barrel head onto shaft. (FIG 18.)

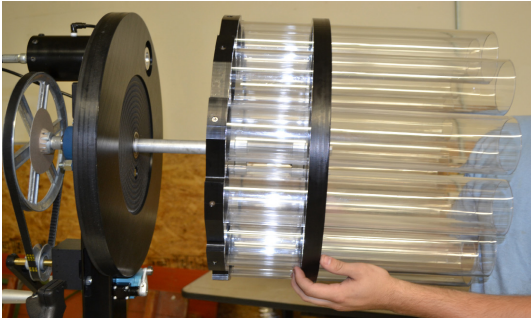
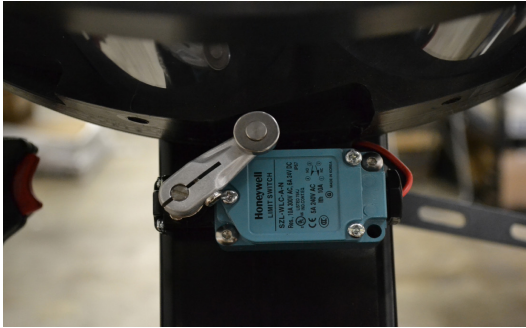


FIG 18

**Make sure the switch is at the correct angle, as shown below.

CORRECT SWITCH ANGLE



2. Turn barrel until both marks line up to form a straight line on shaft and slide lock pin through shaft. (FIG 19.)



FIG 19

PROCESS 6

INSTALLING and CONNECTING THE AIR SUPPLY

1. Retrieve carbonic washer from tool pack & install into the brass air hose fitting as shown. (FIG 20 & FIG 21)

**Do not to lose this washer during unpacking.



FIG 20



FIG 21

2. Screw onto 20lb CO2 tank as shown. (FIG 22)

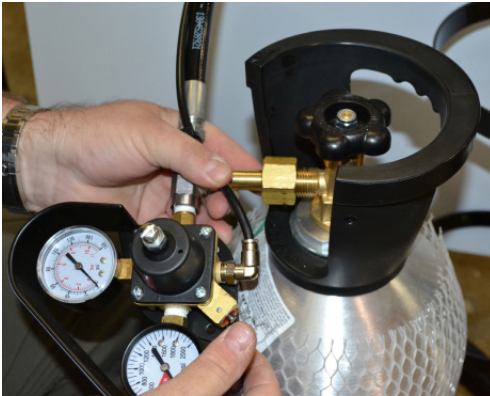


FIG 22

3. Tighten with a crescent wrench. (Fig 23)

**Note: Do NOT over tighten.



FIG 23

PROCESS 7

OPERATING YOUR GATLING GUN

1. Turn on gas slowly.
2. Look at low pressure solenoid regulator gauge (pic 27) (should read 80-100 psi).
3. Power on the launcher.
4. Depress both safety buttons (FIG 24) and begin turning the handle clockwise. (make certain the blue switch (FIG 25) is in the correct position - you may need to rotate the headback counterclockwise to seat correctly) - This will fire the cannon.



FIG 24
Only when both buttons are pressed will the unit engage and fire.

SAFETY FIRST



NEVER LEAVE THE UNIT GASSED IN THE SUN

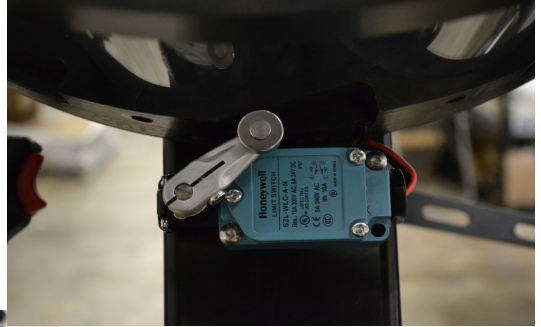


FIG 25

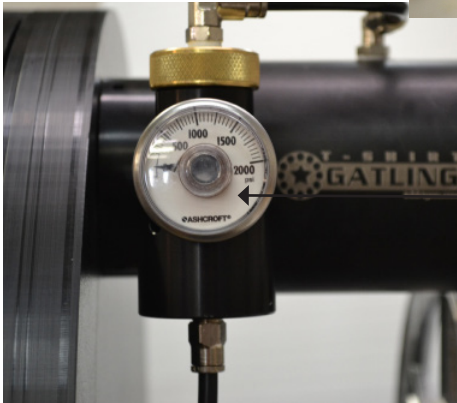


FIG 26

tank pressure
regulator gauge

low pressure
regulator gauge
(80 -100 psi)



firing pressure
regulator gauge

FIG 27

Routine Maintenance

LUBRICATION

The Gatling Gun should be lubricated before each gassing.

1. Put 5 drops of oil into the brass air hose fitting. (FIG 28)

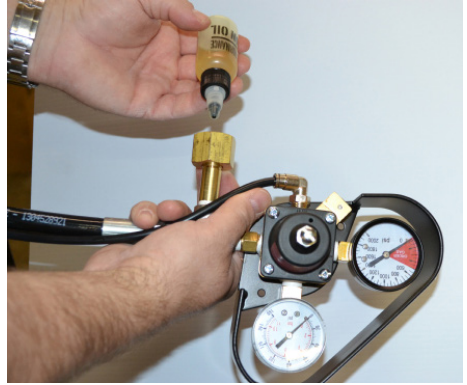


FIG 28

2. To release the tube, hold the small ring back with one hand and pull the tube in the opposite direction. (FIG 29) Then hold the tube and drop 4-5 drops on lubricant into air hose. (FIG 30)



FIG 29



FIG 30



FIG 31

3. Replace air hose by pushing the tube all the way into the safety release valve until it is seated. *You will feel two steps when inserting the hose into the fitting and should notice the second "stop" when it seats.*