#### **USER MANUAL: CAPTIVE BOLT DISPATCH TOOL**





# SAFETY INFORMATION

# **ADANGER**

This Captive Bolt Tool is for Animal Dispatch Only!
Improper use of this tool can result in death or serious injury!
Never point this tool at yourself or others in the work area!

# READ SAFETY MANUAL

# Safety Manual Captive Bolt Dispatch Tool

# **ADANGER**

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Improper use of this tool can result in death or serious injury!
Never point this tool at yourself or others in the work area!

This tool is for animal euthanasia only.

Authorized Users.

ALWAYS point in a safe direction.



#### **TED Stunner Video: Introduction**



Safety First! Always Point Dispatch Tool in a Safe Direction!

• Browse: bock-industries.com

Select: VIDEOS > Introduction to TED



## When TED Arrives... Immediately do the following



Safety First! Always Point Dispatch Tool in a Safe Direction!

1. Read and understand both Safety and User Manuals.



2. Charge the Batteries.





3. Purchase Fuel, Oil (Paslode) and Spray Oil (Triflow)





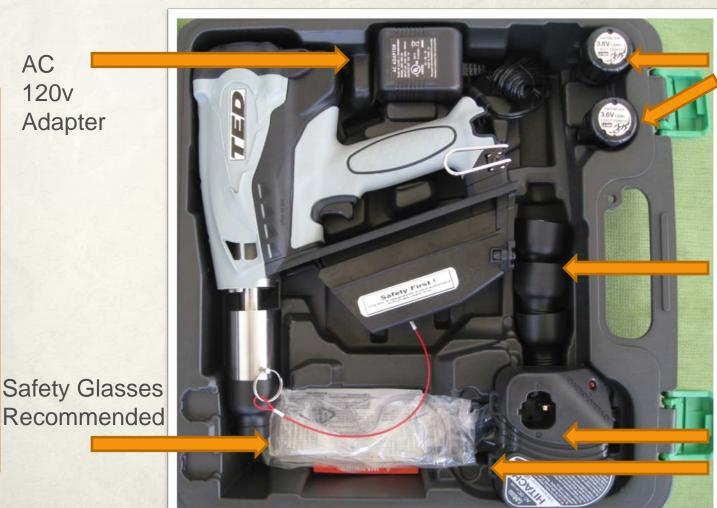


#### Note the packed location of the components



Safety First! Always Point Dispatch Tool in a Safe Direction!

AC 120v Adapter



Batteries (Charge before use)

Subject Adapters

**Charger Base** 

DC 12v Adapter

## TED with Safety Pin in place



Safety First! Always Point Dispatch Tool in a Safe Direction!



Subject Adapter version supplied may differ slightly than show.

## Safety Pin mechanically locks TED



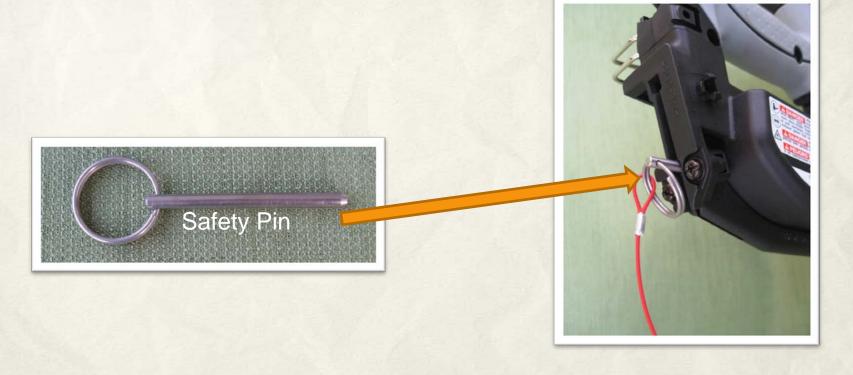
Safety First! Always Point Dispatch Tool in a Safe Direction!



**Restricts movement of the Activator** 

## Safety Pin stored in TED when stunner is in use

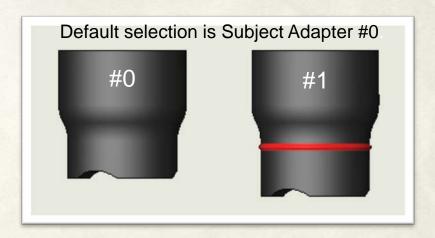




## Select Subject Adapter



Safety First! Always Point Dispatch Tool in a Safe Direction!



#### **Initial Recommendations:**

• Suckling Pig <5 lb.: Install Subject Adapter # 0

Weaned Pig >5 lb.: Install Subject Adapter # 1



#### Changing Subject Adapter, no tools needed

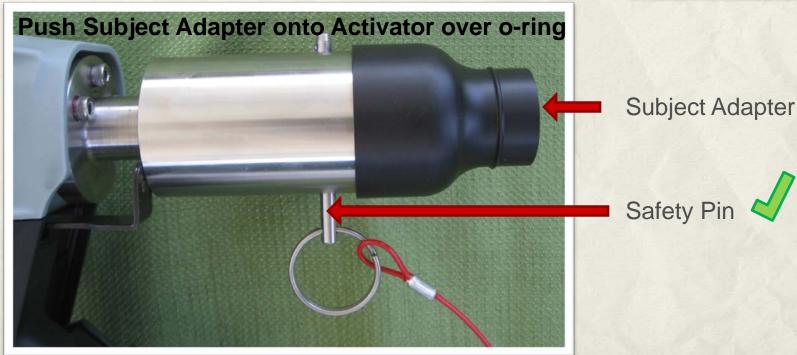


Safety First! Always Point Dispatch Tool in a Safe Direction!









Subject Adapter version supplied may differ slightly than show.

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## Prepare fuel canister: Snap-on metering valve



Safety First! Always Point Dispatch Tool in a Safe Direction!

Please consult fuel canister package as metering valve installation may be slightly different than shown.



- Once snapped down, do not attempt to remove metering valve.
- Metering valve remains snapped down for the life of the canister.
- Canister provides 1000 stuns (approx.)
- Label canister and record the number of stuns.

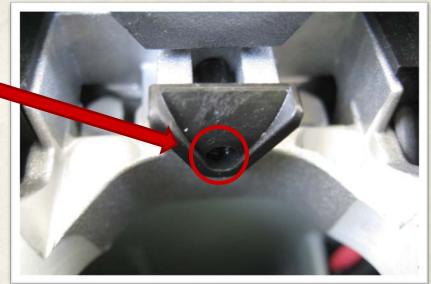


## Load fuel canister: White nozzle snaps into black receiving hole.



#### Safety First! Always Point Dispatch Tool in a Safe Direction!





Fuel is expiration dated. Check bottom of canister.



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## Batteries and charging equipment









- Green LED: ready
- Red LED: charge battery

## Prime Fuel System using Dry Fire Procedure



- Immediately after loading the fuel canister, the TED may NOT fire on the first attempt. This is NORMAL.
- Prime the fuel delivery by firing the TED several times, using a cardboard box as the subject.
  - 1. Install fuel canister and battery.
  - 2. Remove Safety Pin from Activator and store in rear.
  - 3. Press Activator on a scrap cardboard box.
  - 4. Listen for internal fan start-up.
  - 5. Squeeze trigger.
  - 6. Repeat from step 3, several times to confirm operation.

#### Target subject:

An "X" is made from the top base of the ear to the inside corner of the opposite eye.



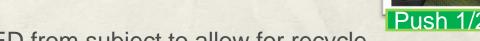








- Remove Safety Pin from Activator (& store).
- Head must be supported by a solid surface.
- Locate TED on subject as shown.
- Push TED until Activator stops.
- Immediately squeeze trigger.



- Remove TED from subject to allow for recycle.
  - Note: Activator resets, audible fan vents combustion chamber.
- TED is reset and immediately ready for the next stun.





#### TED Stunner Video: Use Demonstration



- Browse: bock-industries.com
- Select: VIDEOS > Subject Demonstration
- Enter password: "euthanasia"



## If bolt does not fully cycle use Locating Pin







- The bolt must be fully retracted for the TED to fire.
- During shipping or transport the bolt may be jolted from the starting position.
- Use the Locating Pin to gently push the bolt into the starting position. Note resistance when starting position is reached.





#### Daily cleaning and oil recommended



- 1. Remove battery and fuel canister.
- 2. Clean stainless steel nose piece.
- 3. Check air filter on top of TED.
  - If needed remove air filter by popping off plastic cover.
  - Use compressed air to clean filter, then replace.
- 4. Wipe stunner with disinfectant.
- 5. Apply several drops of light oil to inside of Activator.
- 6. Apply spray oil into vent port.
- 7. Cycle Activator to confirm smooth operation.
- 8. Insert Safety Pin in Activator.
- 9. Confirm Locating Pin is stored in stunner.
- 10. Return all components to case.
- 11. Lock case.



## Exposing bolt for cleaning



Safety First! Always Point Dispatch Tool in a Safe Direction!

1. Ensure the battery and fuel canister are removed.



2. Remove Subject Adapter from Activator.





- 3. Descend bolt by forcefully shaking TED in direction of bolt travel.
- 4. Repeat shaking until bolt is visible.
- 5. Clean and disinfect the exposed bolt.
- 6. Use Locating Pin to return bolt into starting position.

## Oil Captive Bolt after cleaning.







- 1. Spray recommended oil in Vent Port.
- 2. Spray two, 1 second bursts.
- 3. Press on cardboard box and dry fire to distribute oil.



## Deep cleaning TED



- 1. The recycling bolt may draw contamination into TED.
- 2. Locate the small vent port shown below.





- 3. Spray disinfectant in the vent port.
- 4. "Dry fire" TED to force disinfectant past internal components.
- 5. Spray oil in the vent port.
- 6. "Dry fire" TED to disburse oil to internal components.

## Troubleshooting: Safety interlocks



Safety First! Always Point Dispatch Tool in a Safe Direction!

1. Bolt fully retracted (use Locating Pin).



- 2. Fuel canister expiration dated (bottom canister).
- 3. Fuel canister snapped in place (confirm sufficient level).
- 4. Battery snapped in place (confirm sufficient charge).
- 5. Safety Pin removed from Activator.



- 6. Activator fully depressed.
- 7. Confirm green LED.



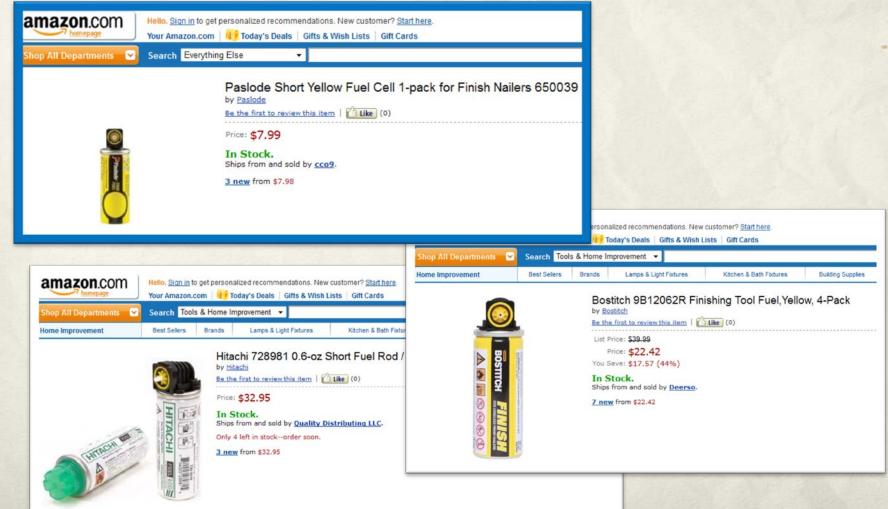


#### Compatible Fuel: Paslode preferred



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## Compatible Oil





