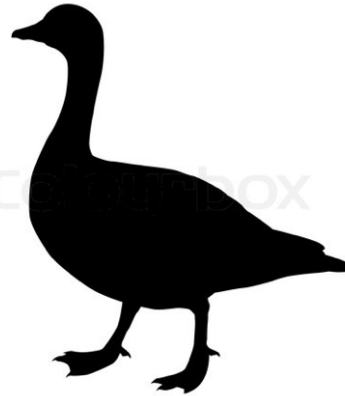


USER MANUAL: CAPTIVE BOLT DISPATCH TOOL



TED

Patent Pending

BOCK
INDUSTRIES
ANIMAL WELFARE DIVISION

SAFETY INFORMATION

 **DANGER**

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

 **DANGER**

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!

This tool is for animal euthanasia only.

Authorized Users.

ALWAYS point in a safe direction.

BOCK
INDUSTRIES

TED Captive Bolt Dispatch Tool: Video Introduction



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

- Browse: **bock-industries.com**
- Select: VIDEOS > Introduction to TED

INSPECTION

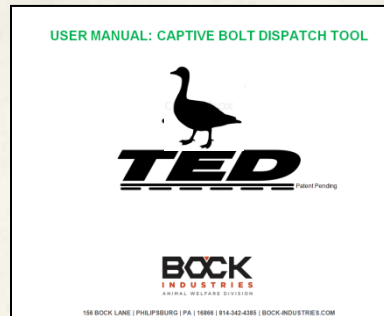
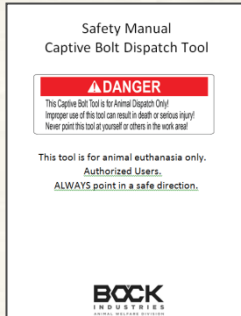
The screenshot shows the Bock Industries website. The header features the TED logo (with silhouettes of various animals) and the text 'The Zephyr-E'. A navigation bar includes links for HOME, TED STUNNER, ZEPHYR STUNNER, EUTHANASIA WORLDWIDE, NEWS CENTER, VIDEOS, and CONTACT US. The VIDEOS dropdown menu is open, showing 'Introduction to TED', 'Safety Activation Modes', and 'Subject Demonstration'. A large orange arrow points to the 'Introduction to TED' option. Below the navigation bar, there is a section titled 'Both Stunners Dispatching: Turkeys, Chickens, Geese, Ducks, I' and a large image of a barn in a field with the text 'Captive Bolt Euthanasia Renders the Subject Instantly Insensible Irreversible & Aesthetic Dispatch'. The footer includes the Bock Industries logo and copyright information: '© 2012 Bock Industries, Incorporated. All Rights Reserved.'

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.



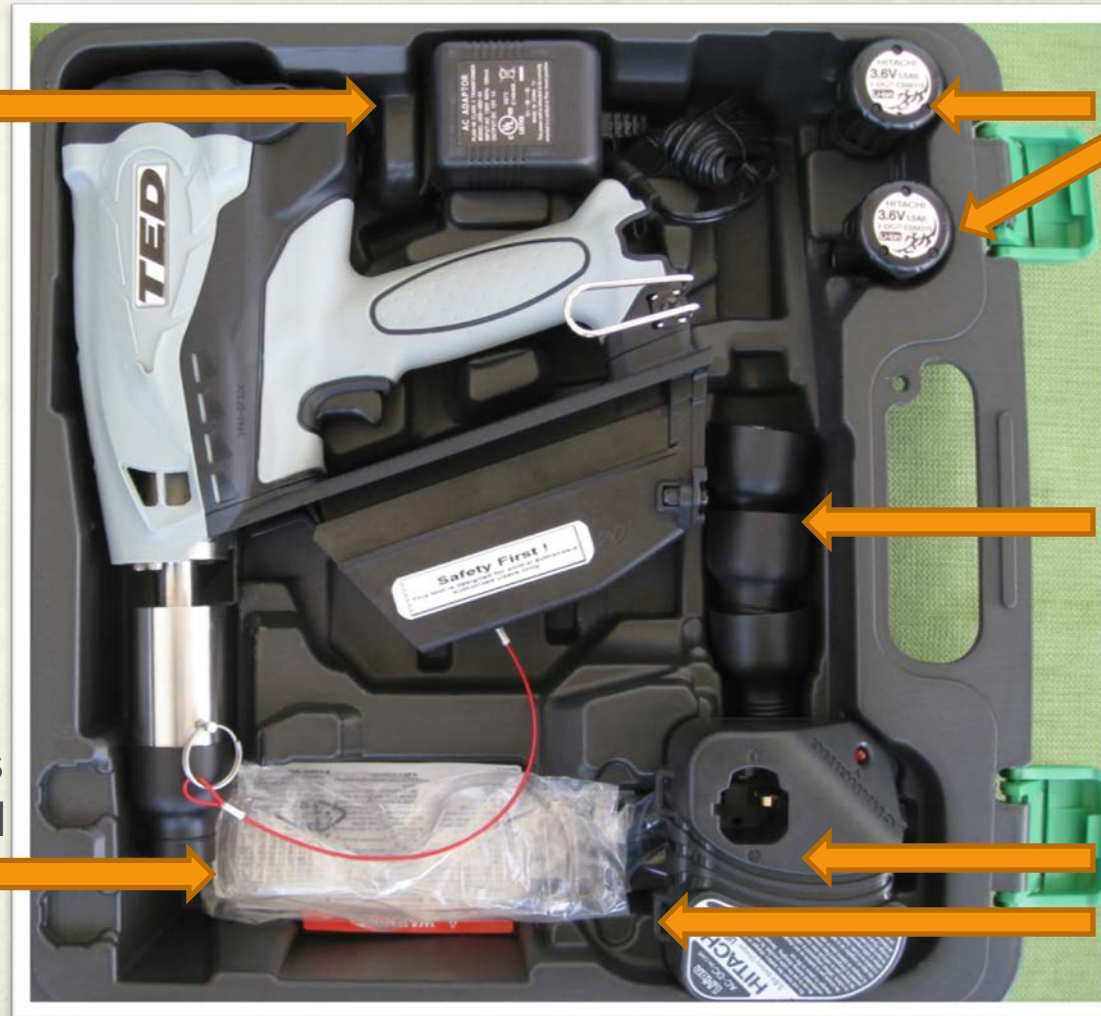
3. Purchase Fuel, Oil (Paslode) and Spray Oil (Triflow)



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

Safety Glasses
Recommended

INSPECTION

TED with Safety Pin in place



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

INSPECTION



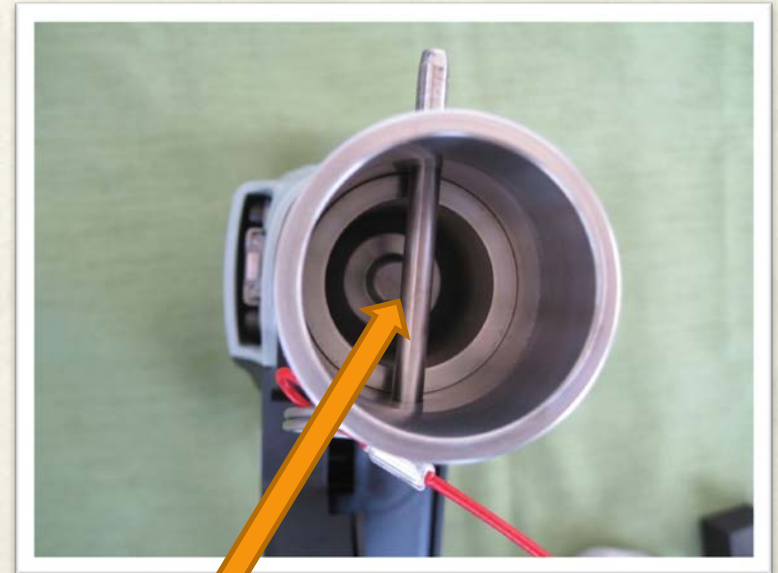
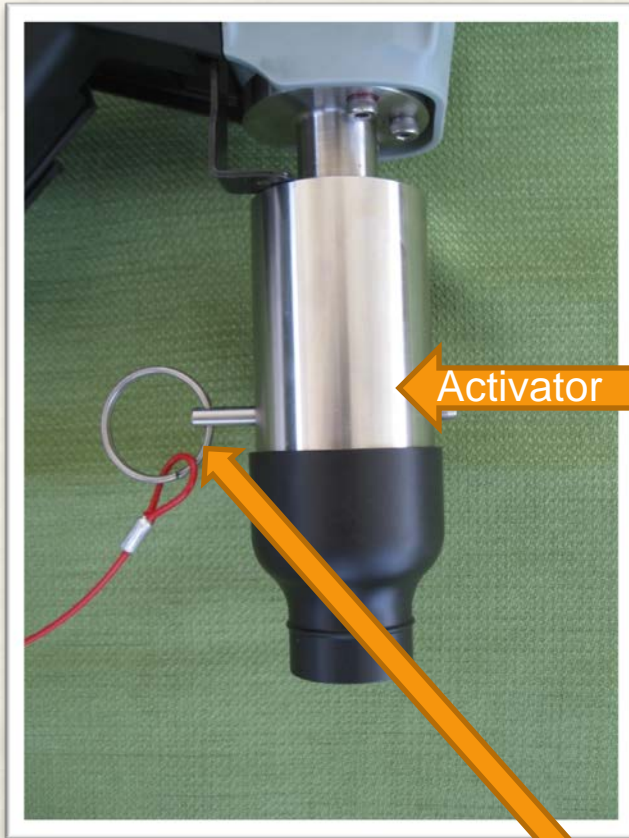
Subject Adapter version supplied may differ slightly than show.

Safety Pin mechanically locks TED



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

INSPECTION



Safety Pin

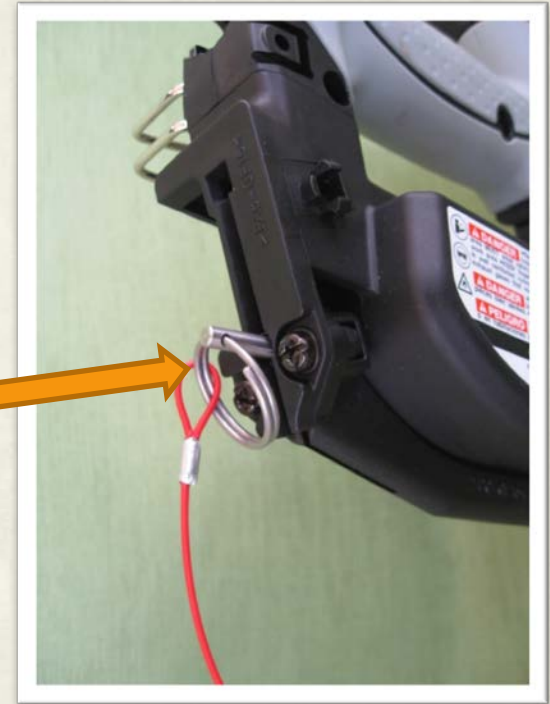
Restricts movement of the Activator

Safety Pin stored in TED when tool is in use



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

INSPECTION



Select Subject Adapter



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

Default selection is Subject Adapter #1R.



A Subject Adapter must always be used!

- Subject Adapter #R1 max bolt travel
- Subject Adapter #R2 will decrease bolt travel by 1/8".
- Subject Adapter #R3 will decrease bolt travel by 1/4".

1R will provide the maximum energy to the bird. Use this adapter first to conserve welfare.

Then try 2R & 3R if aesthetics are a consideration. The energy is reduced by reducing the effective bolt travel.

Remember subject adapter selection can also be a function of the firmness of the material supporting the subject's head.



Subject Adapter version supplied may differ slightly than show.

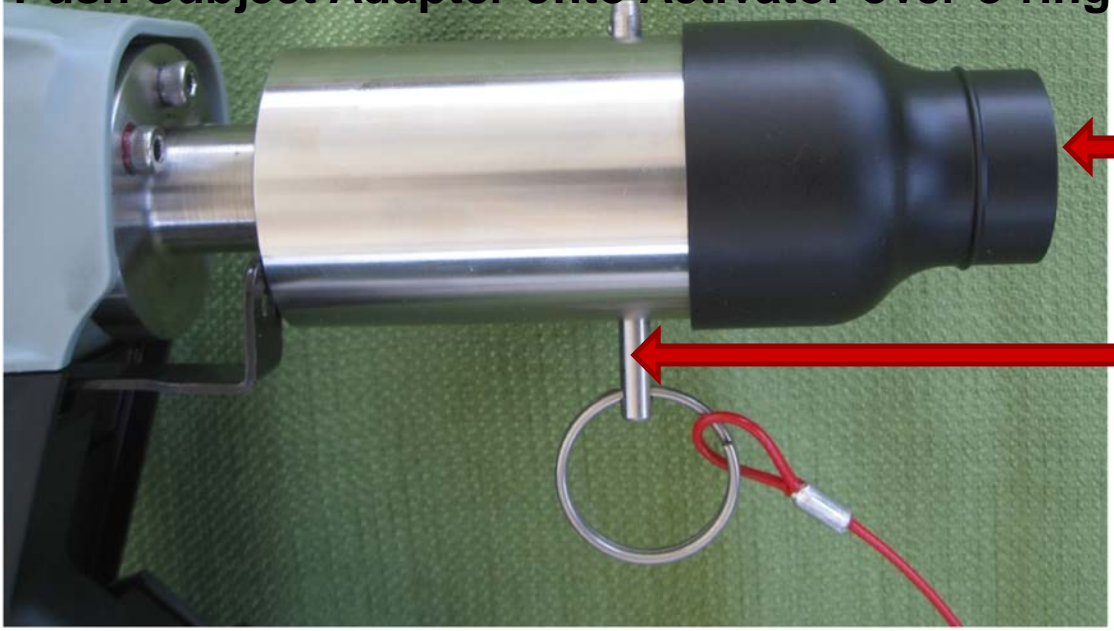
Changing Subject Adapter, no tools needed



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



Push Subject Adapter onto Activator over o-ring



Subject Adapter

Safety Pin



SETUP

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.

SETUP



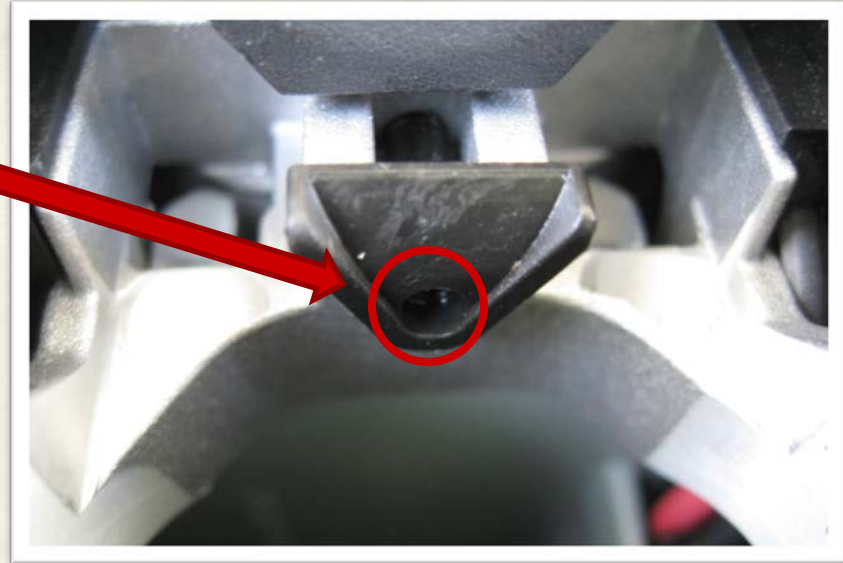
- Once snapped down, do not attempt to remove metering valve.
- Metering valve remains snapped down for the life of the canister.
- Canister provides 1000 stuns (approx.)
- Label canister and record the number of stuns.



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.



SWITCH

Batteries and charging equipment



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

SETUP



Snap Battery



- Green LED: ready
- Red LED: charge battery

Prime Fuel System using Dry Fire Procedure



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

- 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.

**S
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- 1. Install fuel canister and battery.**
- 2. Remove Safety Pin from Activator and store in rear.**
- 3. Press Activator on a scrap cardboard box.**
(Never fire TED into solid surfaces e.g. wood, concrete, steel)
- 4. Listen for internal fan start-up.**
- 5. Squeeze trigger.**
- 6. Repeat from step 3, several times to confirm operation.**

Target subject: center between ear and rear of eye



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



- 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.**



**< 1
second**

- 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 Captive Bolt Dispatch Tool: Use Demonstration



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

- Browse: **bock-industries.com**
- Select: VIDEOS > Subject Demonstration
- Enter password: “euthanasia”

USE

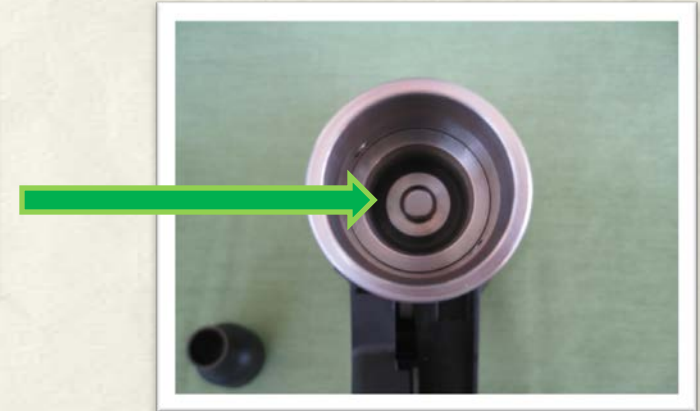
The screenshot shows the TED website interface. At the top left is the TED logo with silhouettes of various animals. To its right is the text 'The Zephyr-E'. Further right is a phone number '814-342-4385' and social media icons for Twitter and LinkedIn. Below this is a navigation bar with links: HOME, TED STUNNER, ZEPHYR STUNNER, EUTHANASIA WORLDWIDE, NEWS CENTER, VIDEOS, and CONTACT US. The 'VIDEOS' link is highlighted, and a dropdown menu is open showing three options: 'Introduction to TED', 'Safety Activation Modes', and 'Subject Demonstration'. A large green arrow points to the 'Subject Demonstration' option. Below the navigation bar, there is a large image of a barn in a field with the text 'Captive Bolt Euthanasia' and 'Renders the Subject Instantly Insensible Irreversible & Aesthetic Dispatch'. At the bottom of the page is the Bock Industries logo and copyright information: '© 2012 Bock Industries, Incorporated. All Rights Reserved.'

If bolt does not fully cycle use Locating Pin



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

USE



- 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



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

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 tool 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 tool.
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.

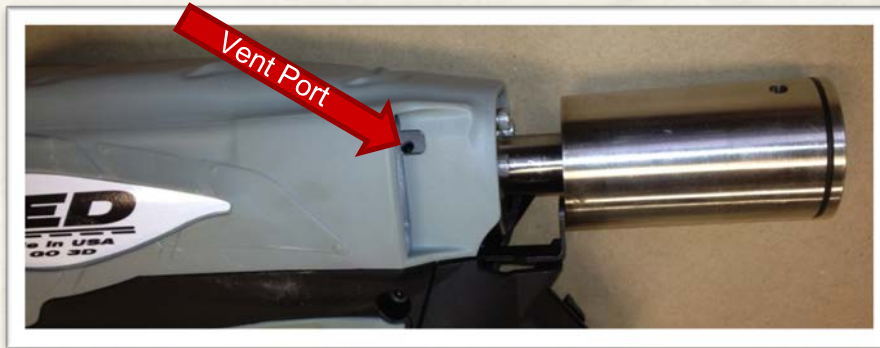


3. Descend bolt by forcefully shaking TED in direction of bolt travel.
4. Repeat shaking until bolt is visible.
5. Clean and disinfect the exposed bolt.
6. Use Locating Pin to return bolt into starting position.

Oil Captive Bolt after cleaning.



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



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



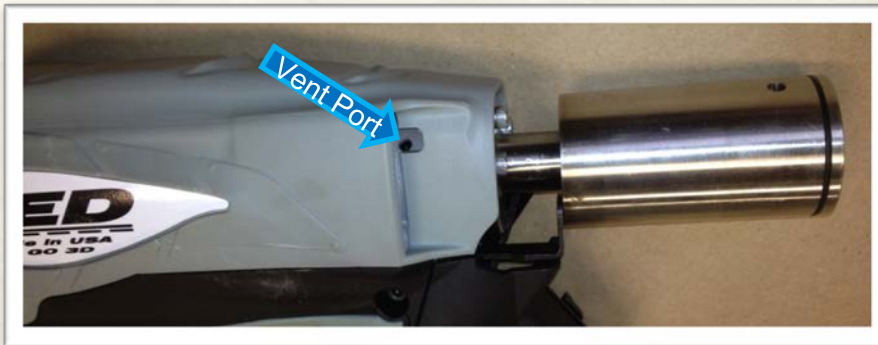
MAINTENANCE

Deep cleaning TED



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

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



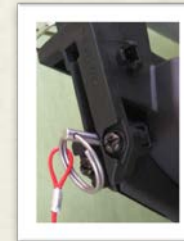
3. Spray disinfectant in the vent port.
4. “Dry fire” TED to force disinfectant past internal components.
5. Spray oil in the vent port.
6. “Dry fire” TED to disburse oil to internal components.

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



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.

MAINTENANCE



Compatible Oil



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

MAINTENANCE

