

FlagShooter, Inc.
Company & Product
Information 2021

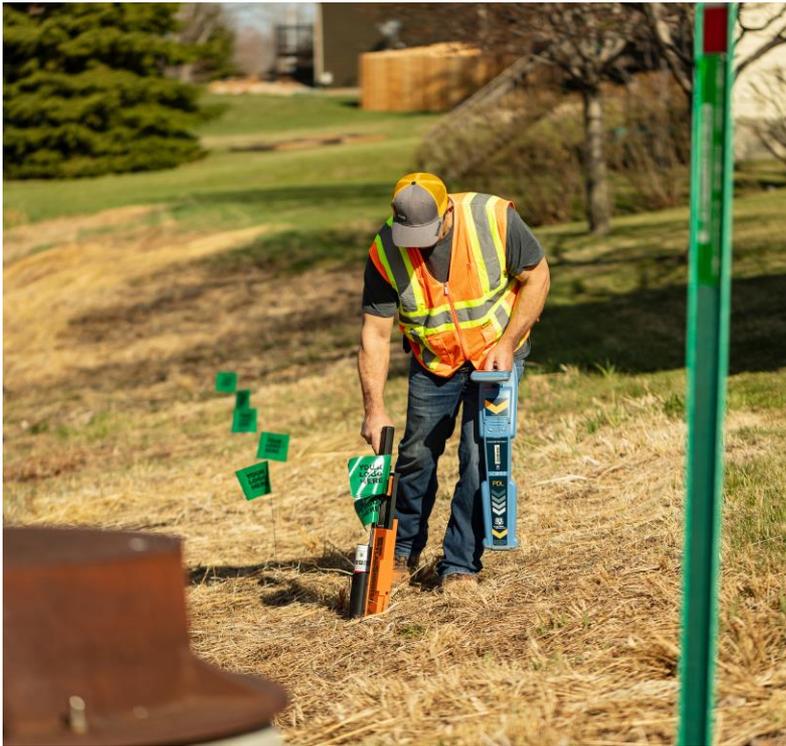


FlagShooter, Inc. Company snapshot



- Founded in 2008
- Privately owned
- Customers in 49 states
- Over 6,000 FlagShooters in the field
- FlagShooter's customer base spans across all utility types
- Production facility powered by wind and solar energy with a solid fuel boiler for heating
- 5 year strategic growth plan in place
- Inclusive engineering ensures current and future products will interchange
- All products are 100%made in the U.S.A.

The FlagShooter System



- Built to improve ergonomics
- Designed for efficiency
- Created from rugged materials
- Easy to maintain
- Domestically-sourced parts

FlagShooter Models

- Two models available
- The FlagShooter with the paint can holder is primarily used in the utility locating industry.
- The FlagShooter without the paint can holder is commonly used in irrigation and underground pet fence companies.
- Both models have the same warranty.
- Both models use flags designed for the FlagShooter system

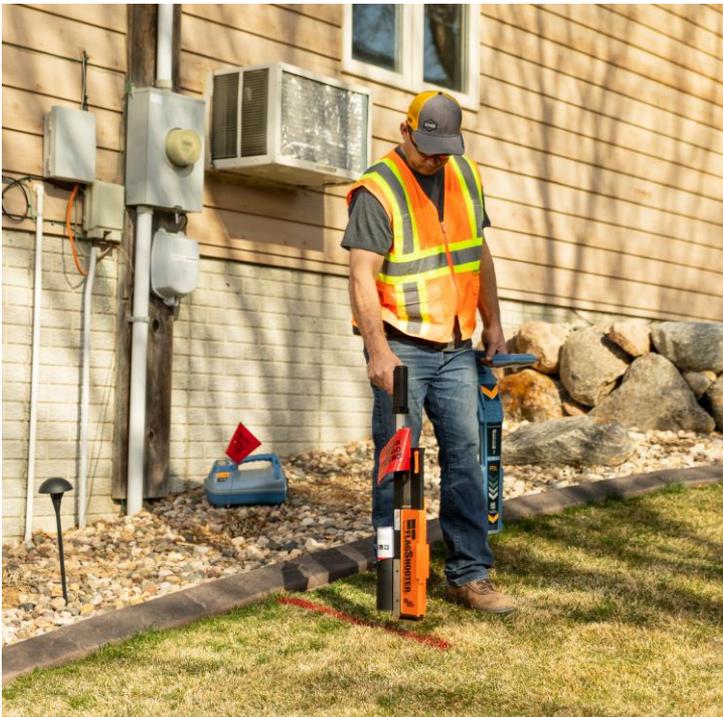


FlagShooter Flags

- All APWA colors available
- Custom printing in bold black print
- Two lengths: 23" or 33"
- 25 flags per clip/ 1,000 flags per box
- 5" x 6" banner with a 4" x 5" print area
- Banner is made with Low Density Polyethylene and attached with heat sealing, not glue
- 30% larger banner with glossy finish for improved visibility
- Staff is made with high tensile strength carbon steel
- Flags are organized in clips with a patented bend



FlagShooter Use Steps



1. Load the FlagShooter with Paint and FlagShooter flags
2. To spray paint, squeeze the trigger
3. To shoot flags, hold the FlagShooter above the ground, straight up and down
4. In one motion, drive the FlagShooter to the ground and compress the handle
5. Raise handle up and swing FlagShooter to the left of the inserted flag
6. Move to next mark

Loading the FlagShooter with Paint

1. Hold the FlagShooter, logo facing you, with the paint nozzle cut-out facing the FlagShooter
2. Press the paint can all the way into the paint can holder until it hits the can stop-ring
3. The FlagShooter paint actuator should easily push the paint can nozzle



1.



2.



3.

Loading the FlagShooter with Flags

1. Hold the FlagShooter, logo facing you.
2. Open the FlagShooter cover by holding cover handle and pulling open.
3. Insert the clip of flags tip down into the bottom of the FlagShooter.



1.



2.



3.

Loading Flags continued...

4. Insert the clip completely in the FlagShooter and lay the clip down flat.
 5. Slide the clip towards the paint can side of the FlagShooter.
 6. Give the orange cover a bump to release the detents holding the cover open.
- Note. on 23-inch flags, ensure flag banners are not under flag clip



4.



5.



6.

Loading Flags continued...

7. Continue closing the cover until the cover touches the clip of flags.
8. Rock the cover open to slide over the clip of flags.
9. Slide the cover completely closed until the closed detents engage.



7.



8.



9.

Spraying Paint

1. To paint, squeeze the trigger.
2. The actuator makes the paint can nozzle spray.



1.



2.



Shooting Flags

1. Once you locate your underground target, squeeze the trigger apply paint.
2. After spraying paint, **lift the FlagShooter 6-8 inches off the ground.**
3. Use a continuous motion to drive the FlagShooter to the ground and **compress the handle all the way down.** Pending depth stop location, the flag will be inserted 2 or 4 inches into the ground.



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2.



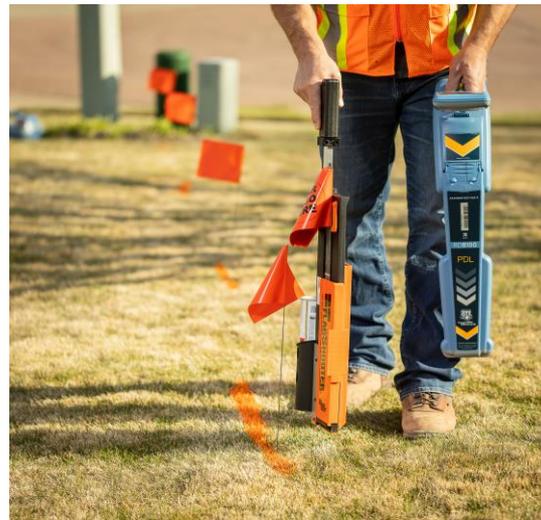
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Shooting Flags continued...

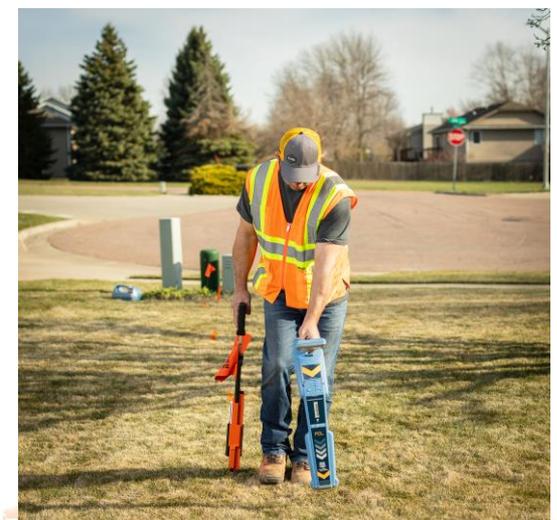
4. After inserting the flag in the ground, give a positive lift up on the handle, this will cause the handle to return to the full up position.
5. Once the FlagShooter has been lifted from the ground, swing the FlagShooter to the left of the inserted flag, do not lift over the flag.
6. Move forward to your next marking location.



4.



5.



6.

Safety Benefits

- Less bending and twisting -safer for lower back
- No more thrown flags bouncing back or in unsafe directions
- Eliminate carrying too many dangerous tools to make pilot holes in hard ground
- Reduces exposure to snakes and insects by keeping hands out of grass and weeds
- User stays upright increasing field of view
- Staying upright increases visibility to others in the area



Loading the Quiver with Flags

1. Stack the clips of flags by aligning the bends.
2. Organize the clips so they are all directly on top of each other.
3. Insert 1, 2 or 3 clips until they come to rest on the bottom of the quiver.



1.



2.



3.

Using the Retaining Gate

1. The retaining gate is stowed for 23-inch flags use
2. The retaining gate is used to stabilize the 33-inch flags



1.



2.

Adjusting the Depth Stop



1. Pull the two halves apart
2. Get the retaining pins to clear the driver
3. Slide depth stop up or down along the driver
4. Release both halves so they interlock again
5. Ensure retaining pins engage adjustment holes
6. **Do not overstretch return springs**

Depth stop Locations and Applications

1. The top position is for 4" flag insertion in ideal flagging conditions.
2. The center position is for 2" insertion or hard-ground flagging conditions.
3. The bottom position allows you to spray paint without flags in the FlagShooter.



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Maintenance and Warranty



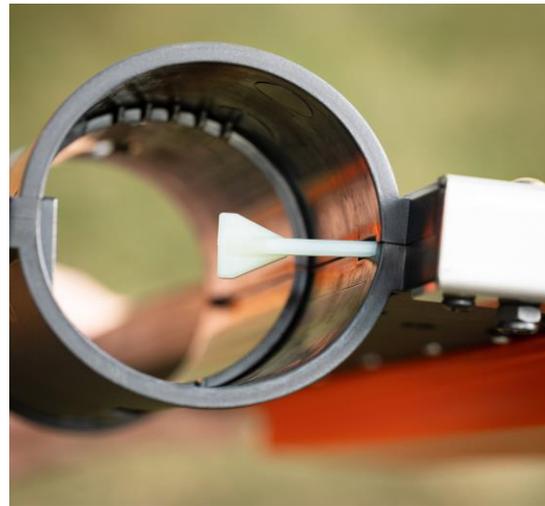
- Wash out with water to remove dirt and debris.
- Blow dry with compressed air to remove remaining particles.
- Scrape off excess paint build up.
- Lubricate with a lubricant that dries to the touch, such as a PTFE lubricant
- Keep flags dry as they can rust.
- The FlagShooter has a one-year warranty. This warranty does not cover product neglect.
- Service beyond warranty is available.
- Contact Customer Support at Support@flagshooter.com or (605) 529-5000

Lubricating the FlagShooter with a PTFE Lubricant

1. Spray lubricant along the flag driver assembly
2. Spray lubricant into the opening of the paint can actuator
3. Spray lubricant into the paint trigger opening



1.



2.



3.

Pin Flags



- We do offer regular pin flags for simple jobs or to supply your contractors, if needed
- Flags are made from same materials as FlagShooter flags
- All A.P.W.A. colors are available
- Option of 23" or 33" lengths
- Custom print is available
- No set up fee for artwork
- Flags are in groups of 100
- One box contains 1,000 flags

Educational and Training Resources

- Refer to the Owner's Manual with your FlagShooter to learn more on:
 1. Key components of the FlagShooter
 2. Recommendations before using the FlagShooter
 3. Further description on warranty
 4. Simple use steps
- View product information and videos at www.flagshooter.com
- Watch FlagShooter videos on www.youtube.com key words “FlagShooter Use and Care”

Thank you!

