

Technical Bulletin M0002

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Trecoder® Spot Gun & Backpack Gun Replacement Parts

No. 55585

Trecoder Spot Gun

No. 55625

Trecoder Backpack Gun

Replacement Parts for Trecoder Backpack System

55632	11" Gallon Container Suction Tube
55636	Gallon Container Suction Tube Cap
55635	Conversion Suction Tube for Quart Container
55633	3-3/4" Brass Suction Tube
55634	Inline Check Valve w/Ball Valve
55637	Clamps
55638	4' Long Feeder Tube

Tech Support 800-430-5566

If you need more information or would like advice from an experienced professional, call our Technical Support team.

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Trecoder® Spot Gun & Backpack Gun Replacement Parts

Replacement parts work with either the Trecoder Spot Gun (number 55585) or the Trecoder Backpack Tree Marking Gun (number 55625).

Operating Tips

1. When using Trecoder Ink in your Trecoder Spot Gun, you do not have to clean your gun at the end of each day's usage. Leave the gun attached to the ink container. The spot gun will maintain its prime and will be ready for use the next day.
2. When changing colors of ink, rinse your spot gun thoroughly with mineral spirits or a similar odorless solvent paint thinner. Attach new color ink and pump a few times to clear out the cleaning solvent.
3. If your Trecoder Spot Gun is not going to be used for two or more weeks between the times it is used for marking trees, it is suggested that it be rinsed out with solvent as described above. There are no leather washers to dry out, so it is safe to store your gun after rinsing.
4. Your spot gun is capable of spotting a tree up to 15 feet away. Because of the high discharge pressure produced by the pump, it is important to depress the trigger more slowly than other spot guns now being used. Pulling the trigger too fast will cause the ink stream to break up, thereby reducing the effective range.
5. Do not use water-based paints in your Trecoder Spot Gun. Water-based paints can cause corrosion.

Maintenance Tips

After prolonged use, the piston O-ring and piston rod O-ring may become worn and some leakage may occur. To replace these O-rings:

1. Remove all screws from the handle and trigger. The handles will now open out, exposing the cylinder.
2. Remove piston rod cap, cylinder cap, and piston.
3. Remove piston rod O-ring from cylinder cap and replace with new one. Apply some lubricant to the O-ring.
4. Remove piston O-ring using a small screwdriver or other similar instrument.
5. Replace new piston O-ring carefully to prevent damage by rolling it over the bottom flange of the piston.
6. To reassemble, apply some motor oil or grease to the piston O-ring and carefully work the piston into the cylinder using slight side motions.
7. Replace piston rod cap in cylinder cap. DO NOT tighten all the way – just until it's snug.
8. Replace the cap assembly in the cylinder by carefully forcing it over the piston rod. Do not use excessive force or side movements which could damage the piston rod O-ring. Once the O-ring is sliding down the piston rod, no damage can occur.
9. Screw cap assembly into cylinder. Be sure that the gasket is in good condition and in place.
10. Tighten up the cylinder cap and piston rod cap. Gun is now ready for replacing handles and trigger.

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Dia. No.	Stock No.	Description
	55584	Spare Parts Kit Includes a 7/8" handle bolt with nut, an 11/16" piston rod bolt with nut, a 7/16" handle bolt with nut, 5/16" O-ring (piston seal), a 3/4" O-ring (piston ring), a screen, a ball valve, a ball valve spring, a piston spring, and a cylinder cap gasket.
1	55587	Jet Discharge Nozzle
2	55588	Discharge Tube
3	55589	7/8" Trigger Pivot Bolt
4	55592	Trigger
5	55593	7/8" Handle Bolt
6	55594	3/4" Piston Rod Bolt
7	55595	5/8" Handle Bolt
8*	55596	Piston Rod Cap
9*	55597	Cylinder Cap
10*	55598	5/16" O-Ring
11	55599	3/4" O-Ring
12	55611	Piston
13	55612	Cylinder
14L	55613	Handle - Left
14R	55614	Handle - Right
15	55615	Foot Valve
16	55616	Screen
17	55617	Ball Valve
18	55618	Ball Valve Spring
19	55619	Piston Spring
20	55621	Suction Tube
21	55622	Cylinder Cap Gasket
22	55586	Reversible Nozzle
23	55623	Container Gasket

***Note:** To replace this part on Spot Guns purchased prior to October 1985, order all three parts with an asterisk (*) beside their reference number. Once installed, they may be replaced individually in the future.

