

The PointSpotter User Guide

PointSpotter installs on the lower end of a standard survey rod, prism pole or GPS rover rod, and sprays a one-inch-diameter paint spot on the coordinate.

PointSpotter pays for itself very quickly when placing:

- Temporary bench marks
- Short term layout or topo points
- Temporary control coordinate points
- Permanent points to be monumented

PointSpotter helps eliminate bending down, squatting, or stooping over while marking a temporary point, possibly avoiding potential hazards in high-risk or busy traffic areas, and also assists in avoiding lower back strain.

SAFETY:

- Misuse of PointSpotter can result in injury or death, such as blindness, poisoning, asphyxiation, or explosion.
- Never store PointSpotter with a paint can installed, including inside vehicles or buildings.
- Accidental or unsupervised aerosol discharge could result in damage, asphyxiation, explosion, or other harm.
- Never attempt to shake paint while paint can is installed in PointSpotter.
- Attempting to shake paint can when installed on survey equipment could result in harm to personnel, equipment or immediate surroundings.
- Never expect that the installation of PointSpotter voids instructions or warnings supplied with connected equipment.
- Never install anything other than temporary marking type aerosol paint in PointSpotter.
- Do not attempt to clean PointSpotter while a paint can is installed.
- Do not attempt to install sizes/designs of paint cans into PointSpotter that are not specified in PointSpotter instructions.
- Never operate PointSpotter outside of the temperature range stated for the aerosol paint by the paint manufacturer.

INSTALLATION:

1. Before loading paint into PointSpotter, remove any small cover tabs from plastic cap of 15 oz. to 17 oz. aerosol inverted marking paint (leave plastic cap on can), then shake the aerosol can according to the paint manufacturer's instructions.
2. Load the paint can into the PointSpotter canister with the can spray nozzle pointing outward toward the large, open end of the canister.
3. Carefully screw the rubber nozzle onto the loaded canister until snug.
(DANGER: NEVER POINT NOZZLE TOWARDS ANYONE'S FACE OR OTHER AREAS OF THE BODY)
4. Remove the lower tip from your prism pole, line rod, or GPS rover rod, thus exposing the standard 5/8-11 male threads.
5. Hand-tighten the loaded PointSpotter onto clean, male threads of your survey rod until snug.

OPERATION:

NOTE: Operate the PointSpotter only after you have completely read the PointSpotter User Guide.

After installation, you are ready to spot desired points by applying QUICK, downward pressure on your survey rod.
(Spraying too long will make a mess, and clog side vent holes on the rubber nozzle!)

REMEMBER! The PointSpotter increases the height of your survey rod/equipment. Tell your Station or GPS system!

CLEANING / CARE:

- Once dry, paint flakes away easily from rubber nozzle; however, for detailed cleaning, use only water and mild detergent (petroleum, solvents, etc. will damage PointSpotter components).
- Keep all threads clean, free of dirt and grit.
- Keep all side vent holes on rubber nozzle clean and open.
- Do not over-tighten. Hand-tighten only, being careful not to cross-thread.
- Never use petroleum based paint; use only temporary marking paint.
- Never apply side force or leverage once PointSpotter is installed on survey rod.
- Do not store PointSpotter in direct sunlight or in temperatures below 30°F or above 120°F, noting that discoloration and degradation are not covered by any warranty.

DISCLAIMERS:

- PointSpotter is not intended for reliable use or safe operation outside of the 50°F-120°F operating temperature range.
- Misuse of PointSpotter includes (but is not limited to) failure to follow PointSpotter instructions (including their order of steps) and warnings, and any application not directly related to survey point marking.
- Placing more force on PointSpotter components than is needed for paint discharge voids all warranty, and is classified as misuse.
- PointSpotter, L.L.C. and the manufacturers, marketers, and sellers of PointSpotter are not responsible for damages caused by the use/misuse of PointSpotter, the use/misuse of connected equipment, damage to connected equipment, or accidental or undesired aerosol discharge.
- Use of PointSpotter indicates that you and your organization are in agreement with all above terms and information.