

Storage and Maintenance

Storage: Do not store the lance for more than six hours with herbicide shells in the shell chambers. If the lance must be stored briefly with shells loaded, **always store with the injector nose upward**. This orientation minimizes the possibility for herbicide to seep from the shells.

Maintenance: All components are made of corrosive-resistant materials that require minimal maintenance. However, it is recommended that the lance be thoroughly cleaned after each use to ensure efficient operation.

On a regular basis, clean the lance by submerging the injector head (#3) down in a pail of warm water, one to two hours. This will dissolve any deposits that may be present on the interior surfaces of the head.

The shell chambers (#4) may be flushed out after prolonged use. This is done by placing the head into an empty water pail, removing the end cap (#9) and flushing out each shell chamber with a water hose. To ensure each chamber is completely flushed, rotate the injector nose (#2) through its four positions. If it is necessary to dismantle the lance, refer to the EZ-Ject™ Parts Chart and the following instructions:

1. To remove the injector nose (#2), depress the index button (#12) and retract it from the head (#3). This procedure may also be used in the event of a jam. Pushing a screwdriver through the center hole from either end can then clear the nose.
2. To clean the injector nose (#2), swish in a pail of warm water to dissolve any residues that may be present on the interior surface of the center profiled hole. Ensure that the shell gates (#13) are opening consistently by pushing a 1/4" diameter rod through the hole. Considerable resistance should be felt when the gates are operating properly.
3. Gripper teeth (#16) are fastened to the injector nose. These can be replaced when necessary by removing the two screws and replacing with new teeth.

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