

# Spark Arrester Installation & Maintenance Sheet

Lazer® Models

(Keep this sheet with Operator's Manual)

## Safety Alert Symbol

This Safety Alert Symbol (Figure 1) is used both in this instruction sheet and on the machine to identify important safety messages which must be followed to avoid accidents

This symbol means: **ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!**



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Figure 1

Safety Alert Symbol

The safety alert symbol appears above information which alerts you to unsafe actions or situations and will be followed by the word **DANGER**, **WARNING**, or **CAUTION**.

**DANGER:** Indicates an imminently hazardous situation which, if not avoided, **Will** result in death or serious injury.

**WARNING:** Indicates a potentially hazardous situation which, if not avoided, **Could** result in death or serious injury.

**CAUTION:** Indicates a potentially hazardous situation which, if not avoided, **May** result in minor or moderate injury.

This manual uses two other words to highlight information. **Important** calls attention to special mechanical information and **Note** emphasizes general information worthy of special attention.

## ⚠ WARNING

**While maintenance or adjustments are being made, someone could start the engine. Accidental starting of the engine could seriously injure you or other bystanders.**

**Remove the key from the ignition switch, engage parking brake, and pull the wire(s) off the spark plug(s) before you do any maintenance. Also push the wire(s) aside so it does not accidentally contact the spark plug(s).**

**Note:** Determine the left and right sides of the machine from the normal operating position.

**Note:** Park the machine on a level surface. Make sure all moving parts have stopped, parking brake is engaged, the key has been removed, and the spark plug wire has been disconnected. Allow the machine to cool before starting these instructions.



# Loose Parts

Use the chart below to verify that all parts have been shipped.

Item	Part No.	Description	Qty
1	137-8098	Spark Arrester, 1.25 I.D.	1

Item	Part No.	Description	Qty
2*	126-0275	Screw-HWH TEK #8-16 x 1/2	1

\* Two screws included.

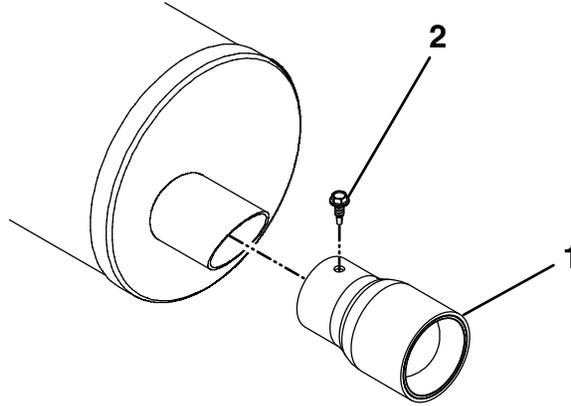


Figure 2

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# Installation Instructions

1. Park the machine on a level surface. Make sure all moving parts have stopped, parking brake is engaged, key has been removed, and the spark plug wire(s) has been disconnected. Allow machine to cool before starting these instructions.

## **⚠ WARNING**

**The engine can become very hot. Touching a hot engine can cause severe burns.**

**Allow the engine to cool completely before service or making repairs around the engine area.**

2. Install screw hole end of arrester (item 1) on exhaust outlet as far as possible by hand.

***Important:* Do Not use a hammer or damage to the arrester will occur.**

3. Use (item 2) #8-16 x 1/2 inch self-tapping screw to attach the arrester to the muffler through the hole located on the arrester as shown in [Figure 2](#).
4. Tighten arrester securely to muffler.

## **⚠ WARNING**

**Hot exhaust system components may ignite gasoline vapors even after the engine is stopped. Hot particles exhausted during engine operation may ignite flammable materials. Fire may result in personal injury or property damage.**

**Do Not refuel or run engine unless spark arrester is installed.**

3. Wait for muffler to cool.
4. If any breaks in the screen or welds are observed, replace arrester.
5. If plugging of the screen is observed, remove arrester and shake loose particles out of the arrester and clean screen with a wire brush (soak in solvent if necessary). Re-install arrester on exhaust outlet.

# Maintenance Instructions For Spark Arrester (Keep This Sheet With Operator's Manual For Future Reference)

1. The arrester should be inspected every 50 hours for damage or build-up on the screen.
2. Shut off engine, remove key, and wait for all moving parts to stop.