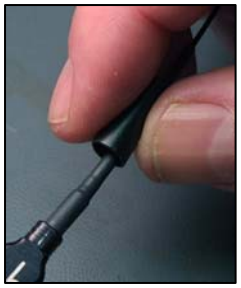
Antenna Replacement Guide

For Marshall PowerMax, Micro, RT+ and Scout Transmitters—2004 through 2007 Models

The antenna is designed to be easily changed in the field. By following these simple steps, anyone can quickly replace an antenna and still have a very permanent solution that your bird cannot remove.

1– ***Use a sharp blade*** **to slice the *heat-shrink* layer** that covers the neck of the transmitter.

2– ***Unscrew the antenna*** with your fingers (do not use pliers or any other type of tool as this may permanently damage the antenna stud).



3– ***Screw on the new antenna*** **"finger tight."** Then slide the new heat-shrink tube section along the antenna wire and twist it to force it up over the neck of the transmitter body.

4– Important: ***During the following operation firmly grasp the transmitter with your thumb and index finger at the base of the neck as shown on the reverse side.***

Use a cigarette lighter to heat the heat-shrink tubing so it shrinks tightly around the transmitter neck and around the antenna.

CAUTION: The flame from a lighter is 1400 C (2600 F) and components in the transmitter can be damaged at only 100 C (212 F).

It is possible to destroy your transmitter if you overheat the case, even with a small flame.

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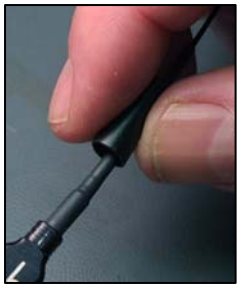

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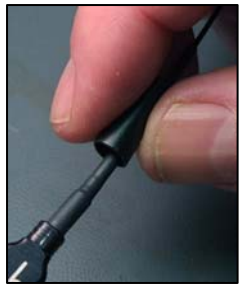

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To avoid heat damage:

- ***If your fingers become uncomfortable***, it means the transmitter is getting too hot! *Remove the flame* for a moment. As long as you can take it, the transmitter can.
- ***Move the flame quickly*** *around all parts of the heat shrink tubing* so it heats uniformly.
- ***Heat only the heat shrink tubing***, and not the metal case of the transmitter. Hold the flame so that it points up and away from your fingers and the transmitter as shown below.

Important*: Firmly grasp the base of the transmitter at the neck of the antenna while heating.*

That's all it takes. If you send your transmitter in, Marshall Radio or one of its Distributors will perform the installation for you at no charge.

NOTE*: Never use Liquid Super Glue or any type of thread locking compound to secure the antenna to the threads. These can wick up the threads causing them to permanently bond to the antenna stud and be impossible to remove*

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