

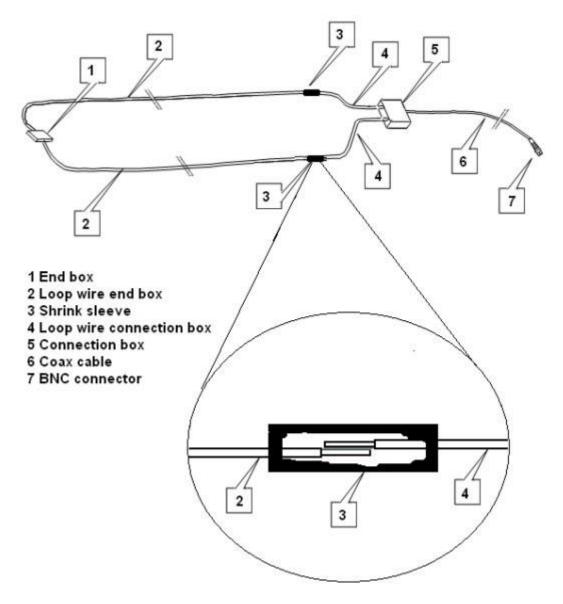
TRANSPONDER SERVICES

The racing transponder repair experts

## TYPES AND DESCRIPTION OF DETECTION LOOPS

There are 2 types of detection loops: Passive and active

Passive detection loop: For compatible transponders (see Compatibility Chart last page)



Mylaps parts: End Box with loop wires. The loop wires are sealed in the end box.



Description: The loop wires of a passive detection loop are yellow. The termination box is black and contains a 470 ohm resistor. Loop wire lengths can be various lengths.



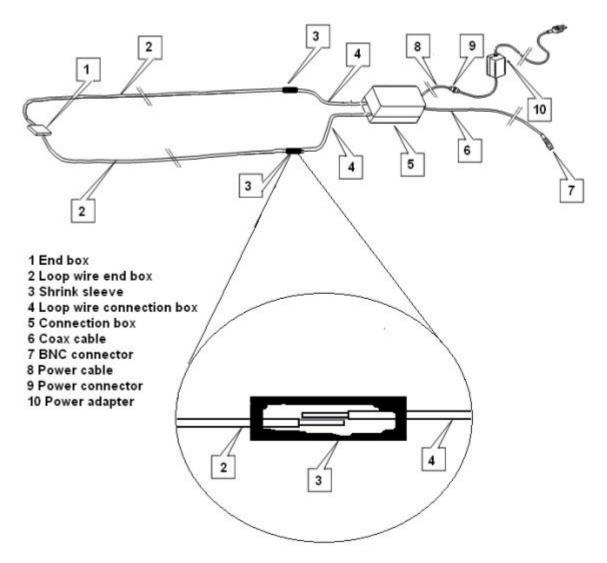
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## **Coaxial Cable with connection box**

The coax cable and 2 short loop wires are sealed into the connection box (LIB) External connection box with coaxial cable



Active detection loops: for activated transponders (see Compatibility Chart last page)

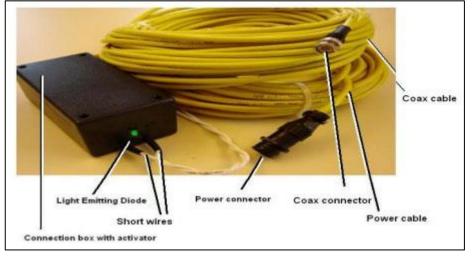




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Mylaps parts: End Box with loop wires The loop wires are sealed in the end box



Connection box with activator

The connection box with activator includes a coax cable, a power cable and 2 short wires that are sealed to the connection box with activator

## **Compatibility chart**



\* Activation may be powered off