

Wildlife Materials International, Inc.

THE ACTIVITY (TREE) SWITCH

Wildlife Materials now uses a redesigned, more reliable Activity (Tree) Switch in transmitter collars.

The Activity Switch has been built into the transmitter at the beginning of manufacture. This Switch consists of a hermetically sealed tube partially filled with mercury, along with 2 electrodes molded into one end of the tube. When the mercury slides to the end with the electrodes, the pulse rate increases. When the mercury slides away from the electrodes, the pulse rate slows down.

If a dog wears a transmitter collar with Activity Switch, the position of the dog's head controls the Switch. Hunters sometimes call this a "Treeing Switch" because the transmitter pulse is normal/slow when the dog's head is down or trailing; the pulse rate increases or beats more rapidly when the dog's head is up or treed. The slow rate is 60 pulses per minute, while the fast rate is 100 pulses per minute.

Each transmitter collar with the new Activity Switch has the word "**FRONT**" stamped along one side of the casing. To use, **buckle the collar around the dog's neck so that "FRONT" faces forward.** The collar ANTENNA should always be on the dog's RIGHT. Any other positioning of the dog collar will prevent a change in pulse rate.

Tune in the transmitter's frequency number on your receiver and turn your dog loose. While tracking, listen for a change/increase in pulse rate, which may indicate your dog is treed.

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34 Years Serving Dog Owners