

REPLACEMENT OF YELLOW SENSORS WITH BLUE SENSORS

A. IF MOUNTED AND HAVE ACCESS TO SENSOR ONLY

1. Use hand file with coarse [40 to 60 grit] sand paper wrapped around it. A belt sander is even better.
2. Keeping wires out of the way , hold blue sensor on the sides and sand up and down on flat side for a short time , then flip over and do the other side. then check and repeat , never spending too much time in one spot or on one side.
The end with the wires will take a little more sanding to fit in the upper part of the ring.
3. At some point you need to round off the edges on the main body and the upper outside ends
4. Keep repeating steps 2 and 3 until sensor fits
5. Be careful not to take so much off that you see the black inside . Be careful if using a belt sander it comes off fast

B. IF RING IS ACCESSIBLE [NOT MOUNTED]

1. Use a medium/coarse file to remove material on the inside of the sensor slot. On the large flat sides remove enough from both sides and some in the corners to allow the sensor body to be inserted from the INSIDE of the ring where the gear would be.
2. Once the sensor body fits then take a file with coarse sandpaper wrapped around it and sand the upper flat side of the sensor by the wires.
3. Sand on one side then the other across the upper part of sensor and you may need to round off the corners a little, until the sensor fits properly into the ring housing.