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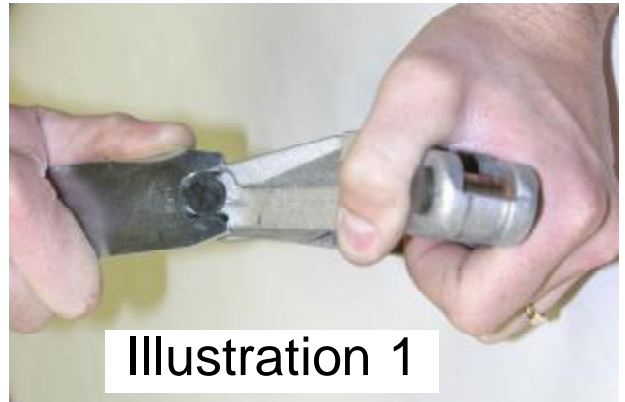
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## **Spider Button Removal & Belt-to-Sheave Clearance Gauge for Polaris Primary Clutch**

Part # 20-201

### **Spider Button Removal**

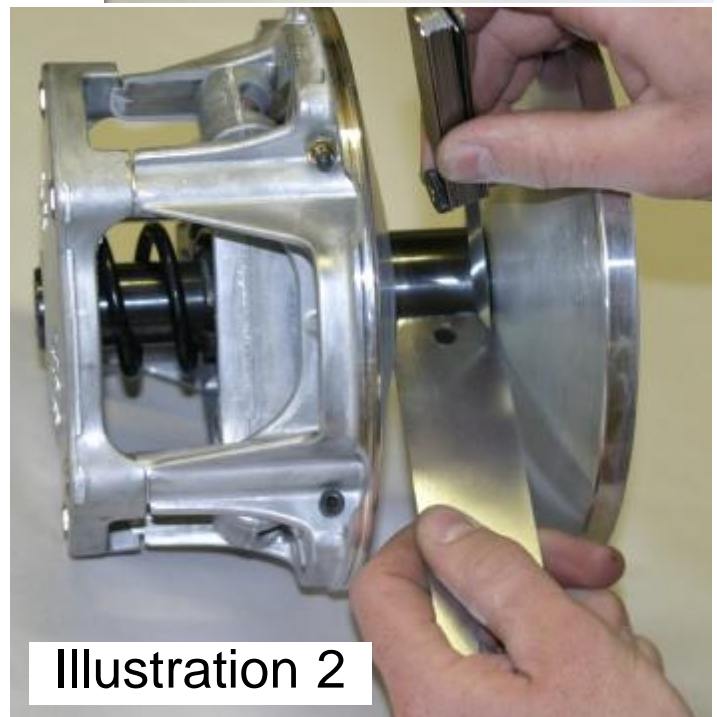
1. Slide the button puller onto the button at the base of the button (closest to the spider) so that the sharpened edge of the tool rests against the spider, leaving the numbers on the tool facing away from the spider. **Helpful Hint:** To help the button puller slide onto the button easier, move the puller from side to side as you put constant pressure against the button with the puller. In some case the puller may need to be lightly tapped on with a rubber mallet. (see Ill. 1)
2. Gently tip the front of the puller down while lifting up on the handle of the puller to pry the button out of the spider.



**Illustration 1**

### **Belt-to-sheave clearance measurement**

1. This tool can be used to check belt to sheave clearance on 1.438 and 1.460 belt widths. Refer to a service manual or consult your local dealer to determine which belt width your model of machine is equipped with from the factory. Match the factory belt width with the number scribed at either end of the tool.
2. Remove belt. Slide tool down the primary (engine clutch) between the sheaves until the tool rests on the primary clutch shaft. (see Ill. 2)
3. Slide the tool all the way to one side so that it is resting against one sheave of the clutch while still maintaining contact with the shaft.
4. Use a feeler gauge to measure the distance between the other side of the tool and the sheave. The gap should measure between .010" and .020". If the gap does not fall between these two measurements, the clutch will need to be re-shimmed for proper belt side clearance. Refer to a service manual for this procedure.



**Illustration 2**