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## Wheel Drive Speed Sensor Installation Instructions SDI Part # 81-RSS and 81-RSSAF

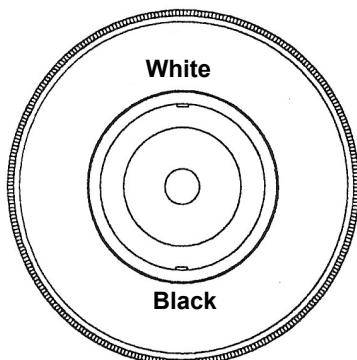
The Wheel Drive Speed Sensor consists of two or four magnets (depending upon which control you are using—SCS330 = 2 or SCS440 = 4), a Sensor Assembly with Cable and Mounting Hardware.

### Mounting Steps:

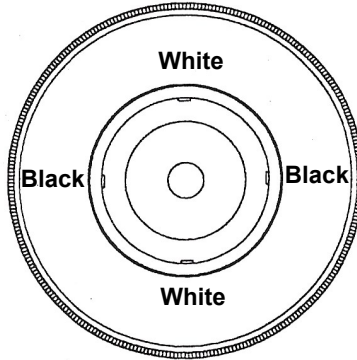
1. Use right rear wheel (Passenger Side).
2. Mount the 2 or 4 magnets, depending upon which controller you have, to the inside of the wheel (rim) using the two-sided tape provided. **Magnets must be mounted in alternating white—black order** (see illustration #1 A or B).
3. Mount Sensor Assembly using hardware provided, to axle.
4. Position Sensor Assembly so that as the wheel rotates, the magnets pass across the center of the black molded Sensor Assembly.
5. Clearance gap between magnets and Sensor Assembly, must be between 1/4 inch (6mm) and 1 inch (25mm). Rotate wheels to ensure gap is correct and the magnets to not hit the Sensor.
6. Tighten Sensor Assembly Bracketry.
7. Secure cable to bracketry with plastic cable ties making certain cable will not rub or touch any moving or hot parts of the truck (Illustration #2).

Illustration #1

(A) SCS330



(B) SCS440



Location of Magnets

Illustration #2

