

di Drive

Technical Bulletin #3

June 2, 2012

Problem: Speed of vent or door is different on one side of house than the other side



The gears **always** turn the same speed (2.06 rpm). The problem can be caused by more wraps of the belt on one drum than on the drum on the other side of the house. Even $\frac{1}{2}$ of a wrap can make a difference. It makes a slightly larger diameter drum and therefore a slightly faster belt. This is more noticeable with the longer black belts, because they have more wraps and larger diameters when fully closed.

Another cause may be if the cabling double-backs are not parallel. This can produce different rates of speed on the cables.

Theodore Brandley
Di Drive Product Manager
Diversified
770-301-6982