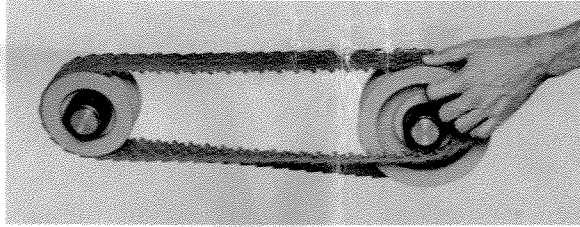


IV. INSTALLATION

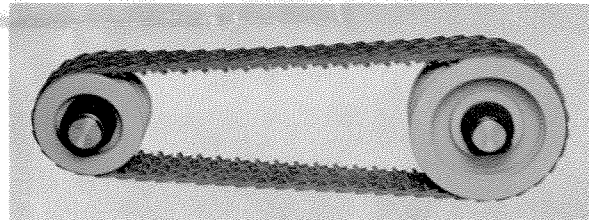
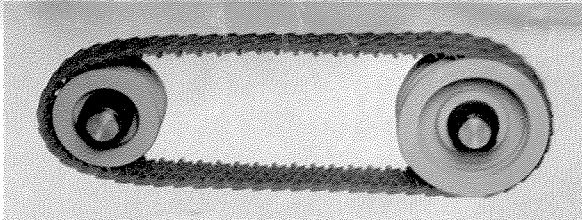
1. Turn belt with tabs to the inside before installing.
2. Fit belt in nearest groove of smaller sheave.
3. Roll belt onto larger sheave, turning the drive slowly. Belt may seem very tight; this is okay; DO NOT JOG MOTOR.
4. Check to see all tabs are still in their correct position and are not twisted out of alignment.
5. For multiple belt drives, work belt from groove to groove. On particularly wide drives, it may be easier to install half the belts from the inboard side and half from the outboard.

Note: With drive ratios around 1:1, it may be necessary to *add back* one link to allow belts to be rolled on. This does *not* apply if using Installation Method V.



V. ALTERNATIVE INSTALLATION METHOD.

1. Set motor to mid position of adjustment range and mark base clearly.
2. Determine required belt length as in I.
3. Push motor forward to minimum center distance.
4. Install belts as in IV.
5. Pull motor back to previously marked mid position.



VI. RETENSIONING

Like all high performance V-belts, PowerTwist belts require the maintenance of correct drive tension to operate efficiently. Experience indicates that a retension should be undertaken after 1 to 4 hours running at full load depending on the severity of the drive. Any initial belt stretch is then taken up.

Subsequently, belt tension should be checked periodically and adjusted when necessary.



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