DRIVE ARRANGEMENTS

The following depictions are arrangements that may be necessary due to application realities (restricted installation space, fixed positions of driving and driven members, etc.). Each setup has its drawbacks, which should be recognized.

Fig. 2
Setup: Inclined; slack lower strand.
Problem: Possible insufficient engagement at lower sprocket.
Solution: Increase initial chain tension.

Fig. 3
Setup: Horizontal; slack upper strand; sprockets far apart.
Problem: Upper strand may drag on lower.
Solution: Support slack strand with idler sprockets.

Fig. 4
Setup: Horizontal; high-speed drive; sprockets far apart.
Problem: Slack strand may pulsate or whip.
Solution: Dampen whip with idler sprockets.

Fig. 5
Setup: Horizontal; slack upper strand.
Problem: Drive sprocket may kick out of engagement.
Solution: Increase chain wrap and tension with idler sprocket.

Fig. 6
Setup: Vertical; small sprocket at bottom.
Problem: Through normal wear and elongation, chain disengages from bottom sprocket.
Solution: Increase chain wrap and tension with idler sprocket.

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Fig. 2

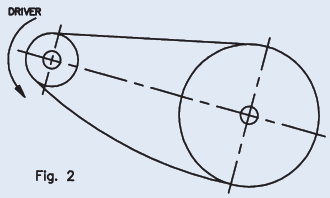

Fig. 2

Fig. 3

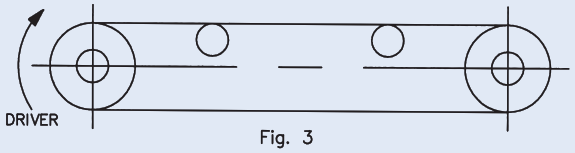

Fig. 3

Fig. 4

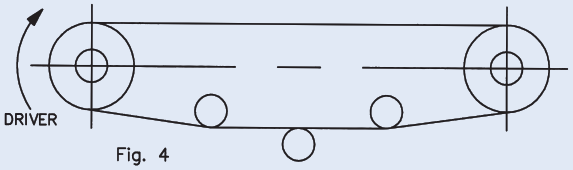

Fig. 4

Fig. 5

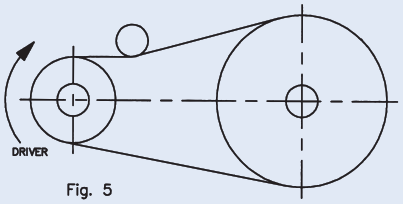

Fig. 5

Fig. 6

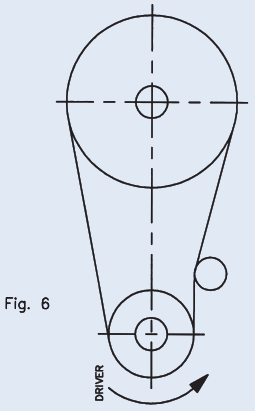

Fig. 6