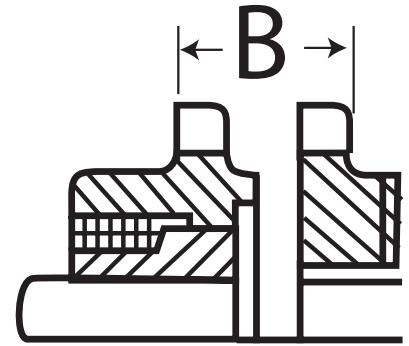


# Chain Coupling Installation Instructions

1. Install flanges (sprockets) on shafts. If flanges are bushed type install per instructions packed with bushings.
2. Locate connected machines. To allow for shaft "end float" space flanges "B" distance apart shown below. Shaft ends must not project beyond the flanges.



Coupling Size	40 CHAIN	50 CHAIN	60 CHAIN	80 CHAIN	100 CHAIN	120 CHAIN
"B" Dimension	27/32	1-1/32	1-11/32	1-11/16	2-1/16	2-11/16

3. Align shafts. Some parallel and angular misalignment usually develops in usage because of shifting of the driving and driven units. Therefore, the shaft must be aligned as accurately as possible during installation to minimize wear. It will result in far longer service life with lower maintenance and operating cost.
4. Wrap chain around flanges and secure ends. Chain should move freely on flanges when coupling is properly aligned.

## Lubrication

1. Coupling without cover.

Brush thoroughly at least once a week with a medium body machine or engine oil or with a good quality roller bearing grease of medium constancy. Particular attention to lubrication is required for coupling operating at high speeds. Re-lubricate frequently as required.

2. Coupling with cover.

- a. Work as good quality roller bearing grease of soft or medium consistency that minimum melting point of 260 degrees into the chain around its perimeter, being careful to completely lubricate the chain rollers and sprocket teeth. Do not use a cup or thick grease.

- b. Install coupling cover as per manufacturer's instructions and fill with same grease.

3. Re-lubrication: Re-lubricate after initial 100 hours and once per year thereafter.
4. Check alignment and setscrews at the above same intervals.