



RAMSEY PRODUCTS CORPORATION

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Replacing Chains and Sprockets from other Manufacturers

Ramsey provides chains and sprockets that will replace or interchange with products from most manufacturers. The key to a successful interchange is correctly identifying the manufacturer and the size of the original drive components and then choosing the appropriate Ramsey chain and sprockets to replace them.

For routine component replacements, in applications where performance has been satisfactory, one should follow these steps:

- 1) *Identify the original chain manufacturer*
If this information is not available, Ramsey can usually identify the manufacturer from markings on the chain, photographs, or a chain sample.
- 2) *Identify the original chain type, the pitch, the guide type and the width.*
Chain type refers to the manufacturer's product name, for instance Ramsey RPV and Ramsey RP are two different product types. The guide type will be either center guide or side guide. Chain widths of importance are the width over the rivets, width over the links, and the width between guides in the case of side guide chain. If this information is not available, Ramsey can determine it from a chain sample.
- 3) *Inspect the sprockets and determine if they need to be replaced.*
Worn sprockets should be replaced since they will increase the rate of chain wear and reduce drive effectiveness.
- 4) *Choose the appropriate type of Ramsey chain and sprockets*

<u>Ramsey Replacement</u>	<u>Original Chain/sprocket types</u>
RPV	Mecman HDL, Morse HV, Morse Hy-vo
RP (RamPower)	Mecman KH, Morse SC, LinkBelt SC
RF (RamFlex)	Mecman BIZ (BiFlex)

- 5) *Choose the Ramsey replacement pitch, guide type, and width*
Consult a Ramsey catalog to identify the part number of the chain and sprockets most closely matching the original component dimensions. Please call Ramsey to obtain a current catalog or for assistance in selecting replacement components.