

Replaceable Rim Lagging®



Replaceable Rim Lagging® is an innovative way to cover new pulleys and recover old pulleys. Engineered sections are made for specific pulleys and effectively cover the pulley face in a protective shell of rubber and steel and are an ideal way to save money and time.

DESIGN FEATURES

- Up to 70% labor savings on installation.
- Vulcanized in house using state of the art computer controlled autoclave.
- 1/2" 60-65 Durometer SBR compound suitable for a wide variety of applications.
- 3/16" solid steel backing plate.
- ROLLED CROWN FACE standard.
- Diamond grooving is standard making installation fast and easy.
- Re-lag in the field.
- Fewer sections means less gaps and more rubber coverage.
- No excess or wasted material. No undesirable seams.
- Bolt-on option available.
- Ceramic Lagging available.



Visit us at douglasmanufacturing.com
 Contact us 205-884-1200 or sales@douglasmanufacturing.com



Replaceable Rim Lagging®



Bolt on style

Douglas Replaceable Rim Lagging saves up to 70% of the labor cost commonly associated with the installation of other types of replaceable lagging systems and provides 30% more coverage resulting in increased traction.

Table 1.0 Number of Sections

REPLACEABLE RIM LAGGING® SECTION CHART										
Diameter	12	14	16	18	20	24	30	36	42	48
Weight P.L.W.	2.09	2.44	2.8	3.48	3.63	4.18	5.23	6.28	7.33	8.37
# of Segments Required	3	3	4	4	4	4	4	5	5	5

Table 2.0 Quick Comparison Replaceable Rim Lagging vs. Other

PULLEY SIZE	REPLACEABLE RIM LAGGING	OTHER
20X51	4 Pieces/4 Rows	8 Pieces/10 Rows
24X38	4 Pieces/4 Rows	7 Pieces/12 Rows
36X44	5 Pieces/5 Rows	15 Pieces/18 Rows

Table 3.0 Detailed Comparison Replaceable Rim Lagging vs. Other

	REPLACEABLE RIM LAGGING	OTHER LAGGING SYSTEMS
Number of Pieces	3	4
Thickness of Rubber	1/2"	1/2"
Thickness of Steel	3/16"	1/16" (.0625)
Crown Face or Flat Face	Option of both	Option of both
Layout, Measuring and Sawing	None	Yes estimated at 34 hours
Number of Welds	20 X 1" tack welds estimated to take 1-2 hours	84 tack welds estimated to take as much as 3 hours
Total Estimated Time for Installation	1-2 hours*	6+ hours*

*NOTE: Time reflected is for installing Replaceable Rim Lagging vs. other lagging systems for a new 14X38 pulley. Additional time will be required for field installation.

3 STOCKING LOCATIONS

24 HOUR DELIVERY



300 Industrial Park Drive,
Pell City, AL 35125 (U.S.A)

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