

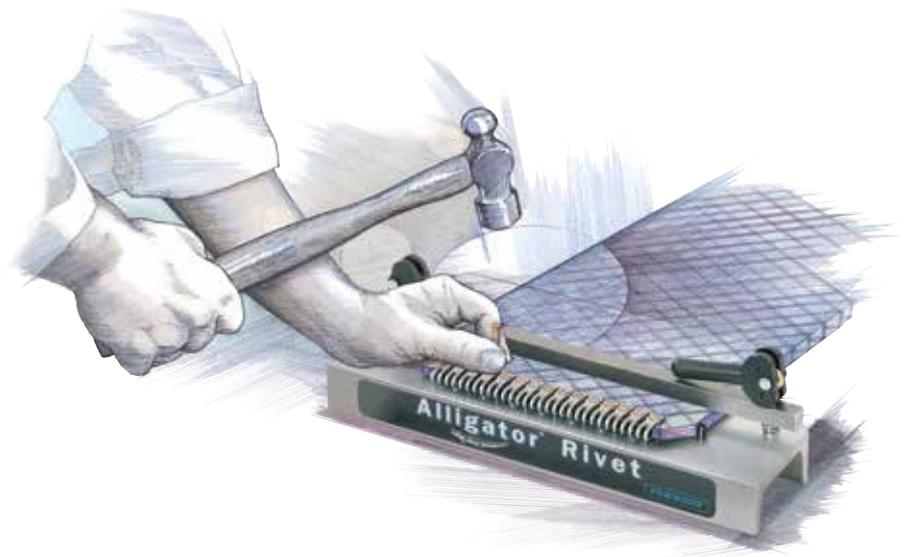


ALLIGATOR® RIVET Fastening System

A Strong, Easy To Install Splice For Round Hay Baler Applications

Alligator® Rivet offers easy installation and low cost – without sacrificing reliability and long life. These advantages improve baler performance, bottom-line costs, and overall productivity.

Fasteners, rivets, and connecting pins are made of strong, abrasion-resistant stainless steel. Additionally, the fastener's leading edge has a low profile to minimise snagging and wear on other components, such as rollers. Alligator Rivet is also compatible with net wrap balers.



Fasteners are available in 100 mm, 150 mm, 175 mm, 250 mm, and 350 mm (4", 6", 7", 10", and 14") pre-cut lengths and can be cut to shorter lengths.



Easy, On-Site Installation at a Lower Cost

The Alligator Rivet splice is easier to install – and less costly – than other competitive brands. And, without ever removing the belts from the baler, field installation is quick and easy with only the portable application tool and a 1 lb. hammer.

High Strength and Longer Life

- Rugged, stainless steel design is abrasion and corrosion-resistant and has a long life for severe, heavy-duty applications.
- Self-setting rivets accommodate belts 3.2 mm to 5.6 mm (1/8" to 7/32") thick and 88 mm (3-1/2") minimum pulley diameters. They can be applied to all types of baler belting, including used belts.
- The connecting pin is designed for long life. It is a large diameter (3.6 mm or .140") hardened spring, stainless steel material.



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Fasteners

Belt Width		Ordering Number
mm	in.	
100	4	ARJ4/100
150	6	ARJ6/150
175	7	ARJ7/175
250	10	ARJ10/250
350	14	ARJ14/350

Note: Each package includes fasteners, rivets, and hinge pins for 2 complete splices.



Portable Hand Applicator Tool Kit

Each kit includes Installation Tool, Belt Hand Skiver, 1 lb. hammer, Pin Bender, and 2 packages of Alligator Rivet, packaged in durable plastic tool box.



Multiple Rivet Installation Tool Kit

Each kit includes Multiple Rivet Installation Tool, Guide Block with screws, 2 Pneumatic Punches, Hand Punch, and Air Hammer, packaged in a durable plastic tool box.

Replacement Hinge Pins & Rivets

Description	Ordering Number	
	300 Series Stainless Spring Wire	Steel Corrugated
100 mm (4") Hinge Pin - 9/Pkg.	ARSS1-4/100	ARSH4/100
150 mm (6") Hinge Pin - 8/Pkg.	ARSS1-6/150	ARSH6/150
175 mm (7") Hinge Pin - 8/Pkg.	ARSS1-7/175	ARSH7/175
250 mm (10") Hinge Pin - 4/Pkg.	ARSS1-10/250	ARSH10/250
350 mm (14") Hinge Pin - 4/Pkg.	ARSS1-14/350	ARSH14/350
Extra Rivets - 15/Pkg.	AR3-15	

Portable Hand Applicator Tool

- Cam levers quickly and simply secure the belt for fastener installation.
- For field installation, all that's required is the applicator tool and a 1 lb. hammer – special punches are not required.

Multiple Rivet Installation Tool

- Set-up and finish splices quickly and ensure proper splice compression.
- Reduce the fatigue of hammering.
- When using the pneumatic punch, air pressure not to exceed 85 psi.

Hand Applicator Tools & Tool Kits

Description	Ordering Number
175 mm (7") Installation Tool	ART-7
350 mm (14") Installation Tool	ART-14
175 mm (7") Installation Kit	ARTK-7
350 mm (14") Installation Kit	ARTK-14

Multiple Rivet Tools & Tool Kits

Description	Ordering Number
175 mm (7") Installation Tool*	MART-7
350 mm (14") Installation Tool*	MART-14
175 mm (7") Installation Kit	MARTK-7
350 mm (14") Installation Kit	MARTK-14

*Includes tool with guide block, pneumatic punch, and hand punch.

Selection Guide

Operating Tension		Belt Thickness Range		Minimum Pulley Diameter		Approximate Pin Diameter	
kN/m	P.I.W.	mm	in.	mm	in.	mm	in.
52	300	3.2-5.6	1/8-7/32	88	3-1/2	3.6	0.140

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