

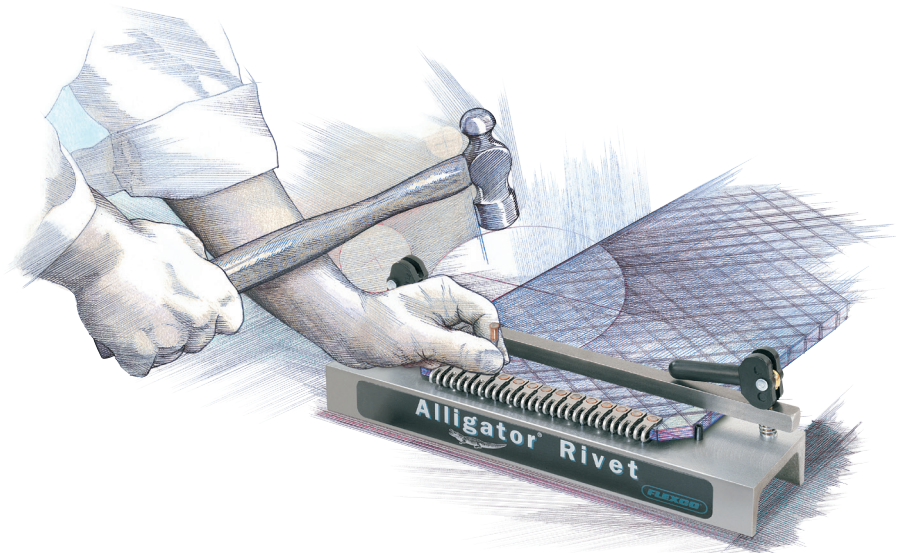


ALLIGATOR® RIVET Fastening System

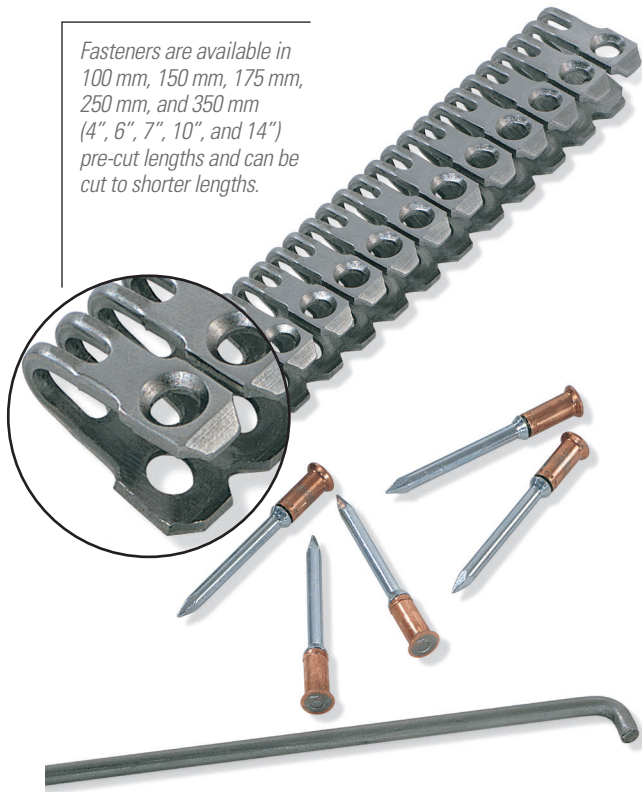
A Strong, Easy To Install Splice For Round Hay Baler Applications

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.

ALLIGATOR® RIVET Fastening System



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.

Fasteners

Standard				Low Profile			
Belt Width		Ordering Number	Item Code	Belt Width		Ordering Number	Item Code
in.	mm			in.	mm		
4	100	ARJ4/100	15000	4	100	ARLPJ4/100-8STS FASTENERS	15099
6	150	ARJ6/150	14983	6	150	ARLPJ6/150-8STS FASTENERS	15100
6.8	173	ARJ6.8/173	14979	6.8	173	ARLPJ6.8/173-8STS FASTENERS	15093
7	175	ARJ7/175	15001	7	175	ARLPJ7/175-8STS FASTENERS	15101
10	250	ARJ10/250	15002	10	250	ARLPJ10/250-8STS FASTENERS	15102
14	350	ARJ14/350	15003	14	350	ARLPJ14/350-8STS FASTENERS	15103

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

Replacement Hinge Pins & Rivets

Description	Ordering Number	Item Code	Ordering Number		Item Code	
			Steel Corrugated		300 Series Stainless Spring Wire	
4" (100 mm) Hinge Pins - 9/Pkg.	ARSH4/100	14990	ARSS1-4/100	15007		
6" (150 mm) Hinge Pins - 8/Pkg.	ARSH6/150	14991	ARSS1-6/150	15017		
6.8" (173 mm) Hinge Pins - 8/Pkg.	ARSH6.8/173	15098	ARSS1-6.8/173	15104		
7" (175 mm) Hinge Pins - 8/Pkg.	ARSH7/175	14992	ARSS1-7/175	15008		
10" (250 mm) Hinge Pins - 4/Pkg.	ARSH10/250	14993	ARSS1-10/250	15009		
14" (350 mm) Hinge Pins - 4/Pkg.	ARSH14/350	14994	ARSS1-14/350	15010		
Extra Rivets - 15/Pkg.	ARLP3-15	15011	ARLP3-15	15011		

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	5.1-6.0	13/64-15/64	88	3-1/2	3.6	0.140

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