Emergency Rip Repair – There When You Need It Most

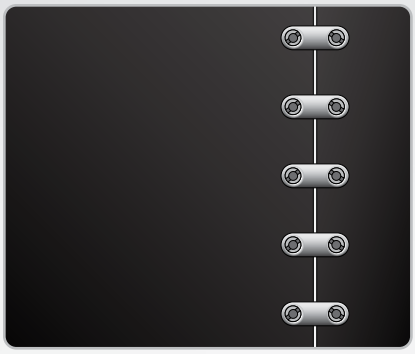
When belt damage occurs, it is critical to avoid the lengthy downtime and expensive repairs that can be associated with returning conveyors to service after belt tears. Flexco understands that having all the tools you need in one place can prevent long periods of downtime and help you meet production goals. That's why our Rip Repair Kit has everything you need—from tools to fasteners—to fix your belt and be back up and running in no time.



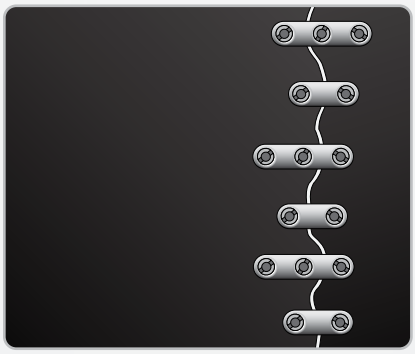
Features and Benefits:

- Fast installation by on-site workers.
- Fasteners and tools come in one box for easy storage and location during unexpected periods of downtime.
- Impact wrench driven power tools are included and can reduce installation time by over 50%.
- Kits are available for a variety of belt thicknesses, ranging from 1/4" to 1-1/4" thick (6 mm to 32 mm).
- Fasteners can be used for straight or jagged rips, with virtually no belt waste.

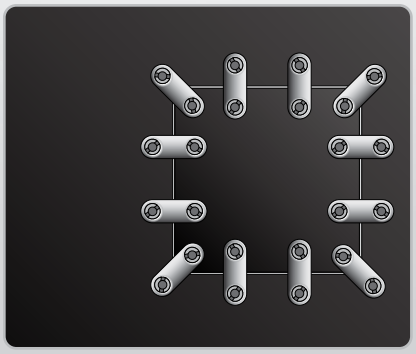
Best Practices in Rip Repair



For lengthwise rips, standard Flexco® solid plate fasteners are recommended. Repair fasteners should always be applied crosswise on the belt for smooth travel over pulleys.



For jagged, lengthwise conveyor belt tears, or for bridging "soft spots," standard Bolt Solid Plate Fasteners can be combined with three-bolt Rip Repair Fasteners.



Larger size holes can be effectively repaired by applying standard Flexco® solid plate fasteners and a patch of belting as shown.

Rip Repair Kit and Fasteners

Don't search for the fasteners and tools needed to repair a tear in your belt. Be prepared with a kit you can pull right off the shelf for a quick fix. All you need to order a kit is your belt thickness.

*Rip Repair Kits**		
Description	**Ordering Number**	**Item Code**
1/4" to 1/2" (6 mm to 13 mm) Belt Thickness Range		
RP1C Rip Repair Kit - includes 100 sets RP1C Fasteners	RP1C-RRK	30053
3/8" to 13/16" (10 mm to 21 mm) Belt Thickness Range		
RP2C Rip Repair Kit - includes 100 sets RP2C Fasteners	RP2C-RRK	30054
15/16" to 1 1/4" (24 mm to 32 mm) Belt Thickness Range		
3L Rip Repair Kit - includes 50 sets 3L Fasteners	3L-RRK	30070

*Rip Repair Kits include: Fasteners, Bolt Horn, Bolt Breakers, Power Punch, Power Boring Bit, (2) Power Wrenches, and Quick Change Chuck.

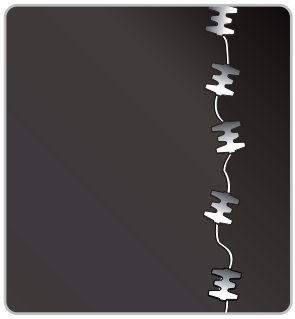
Rip Repair Fasteners		
Ordering Number	**Item Code**	**Box Quantity**
STEEL		
RP1E	20010	25
RP1C	20022	100
RP2E	20011	25
RP2C	20023	100
2-1/4E	20006	25
2-1/4C	20018	100
STAINLESS		
RP1ES	20041	25
RP2ES	20042	25
2-1/4ES	20040	25
EVERDUR		
2-1/4EE	20096	25



Turtle® Fastener		
Ordering Number	**Item Code**	**Box Quantity**
STEEL		
16	20206	50

Rip Repair Selection Information		
Fastener Size	**Belt Thickness**	
	in.	**mm**
RP1	1/4-1/2	6-13
RP2	3/8-13/16	10-21
2-1/4*	9/16-1-3/16	14-30
3**	15/16-1-1/4	24-32
No. 16	3/8-9/16	10-14

* When used with extra long bolts, maximum belt thickness is 1-7/8" (48 mm).
** When used with extra long bolts, maximum belt thickness is 2" (50 mm).



For quick temporary repairs, hammer-applied Turtle (TM) No.16 fasteners are recommended every four to six inches (101 to 152 mm) along the rip.

Authorized Distributor:

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