

Easifit Elevator Bucket Bolts

BETTER BY DESIGN

Easifit Elevator Bucket Bolts Zinc Plated Steel / 304 Stainless Steel

APPLICATION

Used to fasten both plastic and metal elevator buckets.

METHOD OF OPERATION

Shank formed with hexagon tip. Special tool grips tip stopping bolt rotation while simultaneously driving the self-locking nut on (or off) in one easy operation.

Other styles of anti-rotation bolts such as fanged or pronged bolts risk damage to the elevator belt as their protrusions penetrate the belt covers and carcass. The Easifit bolt does not suffer this drawback because there is nothing to tear into the belt. The head of the Easifit is smooth and domed for "sinking" into the belt cover without causing any belt damage. Anti-rotation is provided by the tool which "locks" on to the bolt's hex tip. When used with a nylon inserted (Nylock) nut, this becomes an extremely secure fastener which will not come loose due to usual belt vibration or elongation.

This system is especially popular for repair jobs where the bucket must be attached on to an existing installed belt. In this case, reaching around to the back of the belt and inserting replacement bolts can be cumbersome. Once the replacement Easifit bolt is inserted through the belt and bucket, the entire fastening operation can be conducted from the exposed front of the belt and inside the buckets. There are no fangs to set or the problem of elongated bolt holes that can no longer accept the square shoulder of other bolt styles.



FEATURES

- ▶ Unique Hexagon Tip
- ▶ Speeds Fitting & Removal of Bolts
- ▶ Reduces Belt Damage
- ▶ For Plastic & Metal Elevator Buckets

ACCESSORIES

- ▶ Hand Ratchet
- ▶ Pneumatic Air Ratchet



FREE

Elevator & Conveyor Engineering Design Service

Take advantage of 4B's free, guaranteed worldwide technical support service from a team of material handling engineers specializing in the design and upgrade of bucket elevators and conveyors.

Whether you want a new elevator design, or just want to increase the capacity and performance of your existing elevator, our engineers can help.

Please refer to instruction manual for correct installation.
Information subject to change or correction. Oct 2011

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Plastic Elevator Bucket Installation:

Recommended – Use bolt, Nylock insert lock nut and fender washer (A)
Optional – Use bolt, hex nut, split ring lock washer and fender washer (B)

Metal Elevator Bucket Installation:

Recommended – Use bolt, Nylock insert lock nut and flat washer (A)
Optional – Use bolt, hex nut, split ring lock washer and flat washer (B)

TECHNICAL SPECIFICATIONS

Easifit Elevator Bucket Bolts

Size (in)	Zinc Plated Steel Part #	304 Stainless Part #	Head Diameter (in)	Box Quantity
1/4 x 3/4	EF4075Z	-----	1	100
1/4 x 1	EF4100Z	EF4100S	1	100
1/4 x 1-1/4	EF4125Z	-----	1	100
5/16 x 3/4	EF6075Z	EF6075S	1-3/16	100
5/16 x 1	EF6100Z	EF6100S	1-3/16	100
5/16 x 1-1/4	EF6125Z	-----	1-3/16	100
5/16 x 1-1/2	EF6150Z	-----	1-3/16	100
5/16 x 1-3/4	EF6175Z	-----	1-3/16	100
3/8 x 1	EF8100Z	-----	1-1/4	100
3/8 x 1-1/4	EF8125Z	EF8125S	1-1/4	100
3/8 x 1-1/2	EF8150Z	EF8150S	1-1/4	100
3/8 x 1-3/4	EF8175Z	-----	1-1/4	100
3/8 x 2	EF8200Z	-----	1-1/4	100

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