

## C12 Battery Tensioner



operation Manual and Parts List

Please read entire manual before operating the tool. Failure to comply with safety guidelines may result in serious injury or death.

### **SAFETY**

- 1. Review enclosed C12 operation and safety materials before operating the tool. Only trained professionals are advised to operate the Golden Bear Tool.
- 2. Keep fingers, clothing, and other objects away from the front of the tool, moving parts, strap, and buckle during operation.
- 3. Be cautious of excessive tensioning. Over tensioning the strap may result in severe injury due to a break in strapping, which could cause airborne strapping materials or tool parts.
- 4. Wear protective eye equipment when operating the tool.
- 5. Use only recommended strapping for the Golden Bear C12 tool: Woven and Composite strapping 3/4", 1", 1 1/4", and 1 1/2".
- 6. Inspect tool regularly and discontinue use if parts begin to malfunction or wear.
- 7. Since the C12 tool is battery operated, keep away from water and damp areas. To clean, spray with compressed air or wipe with a dry cloth.
- 8. Reapply strap if damaged, including the area by the gripper foot.
- 9. Remove battery when tool is not in use or during tool maintenance.

## operating instructions

1. Set up



Insert bottom strap by squeezing the handle and feeding the strap under the gripper.

2. Secure Strapping



Insert strap coming off buckle into the windlass.

3. Tension



Select gear. Pull the trigger to desired tension.

4. Removal

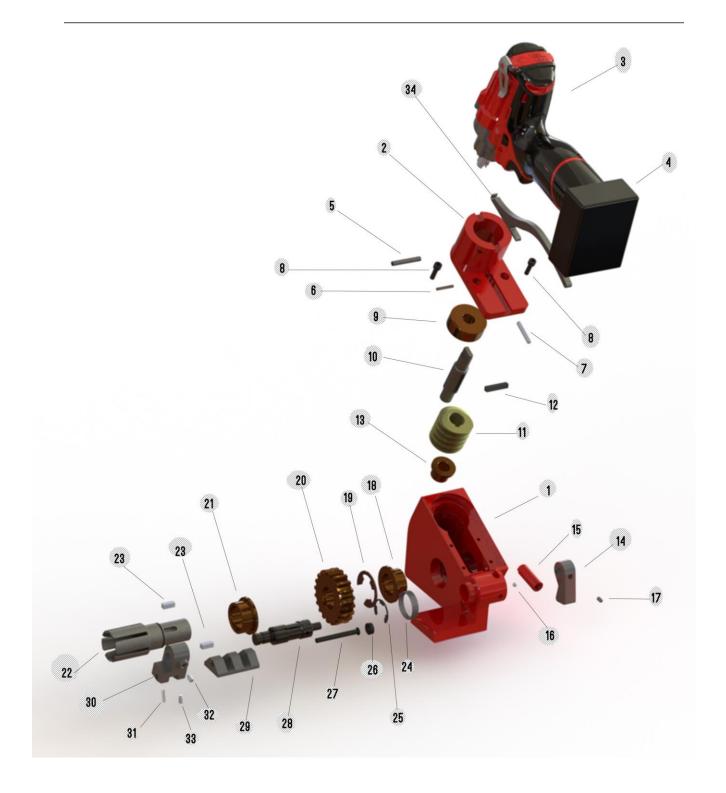


Squeeze handle, and pull the tool to the right to remove.

### **C12 Parts List**

Item #	Description	QTY.
1	Housing	1
2	Adaptor	1
3	Drill	1
4	Battery	1
5	Pin	1
6	Pin	1
7	Pin	1
8	Screw	2
9	Upper Bearing	1
10	Worm Shaft	1
11	Worm	1
12	Worm Shaft Key	1
13	Lower Bearing	1
14	Lever	1
15	Lever Spring	1
16	Pin	1
17	Screw	1
18	Inner Windless Bearing	1
19	Clip	1
20	Worm Gear	1
21	Outter Windless Bearing	1
22	Windless Shaft	1
23	Keys	2
24	Torsion Spring	1
25	Clip	1
26	Roller	1
27	Pin	1
28	Gripper Shaft	1
29	Gripper	1
30	Gripper Arm	1
31	Gripper Spring	1
32	Screw	1
33	Gripper Stop With Screw	1
34	Release Handle	1

## **Schematic**



# Warning

- 1. Always comply with the strapping manufacturer limitations. Applying insufficient banding for the load, using insufficient buckles, or applying more tension than the strapping is able to handle may cause serious damage to the operator, tool, and the package.
- 2. Any modifications to the Golden Bear tool should be made by Golden Bear only. Should your tool need attention, contact your Golden Bear Sales Representative.
- 3. The Golden Bear tool has been manufactured with the highest attention to detail, quality, and safety. If for any reason you do not feel that your Golden Bear tool is performing up to standards, or if the tool is presenting difficulty in operation, contact your Golden Bear Sales Representative and discontinue use immediately.

#### **Golden Bear LLC**

Made in the United State of America Patents Pending

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#### EC Declaration of Conformity

Manufacturers Name:

#### Golden Bear Tool

Declare that the machinery described below complies with applicable health and safety requirements of Part 1 of Annex 1 of the Machinery Directive 2006/42/EC. Confidential technical documentation has been compiled in accordance with Part A of Annex VII of Machinery Directive 2006/42/EC and is available to European national authorities on written request only. If a request is received documentation will be delivered on a CD or by post.

Description:

Strap Tensioning Tool

Model Number:

Model C12

Specification:

**Tensioning Tool** 

The following standards have either been referred to or been compiled with in part or in full as relevant:

EN/ISO 12100:2010

Machinery Safety

-Safety of Machinery - General principles for design- Risk Assessment and Risk Reduction

EN 349-1:1993+A1:2008 Machine Safety

- Minimum Gaps to Avoid Crushing parts of Human

EN/ISO 13857:2008

Machinery Safety

- Safety Distances to prevent hazard zones from being reached by upper and lower limbs

Full Name of responsible person and place of signing

Stephen W. Sikora

Vice President

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