



FAST ICE

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Patent Pending

Instructions

Follow all the instructions in the manual and refer to the web site: fasticeclimb.com for further help.

After reviewing the instructions and fitting your Holster:

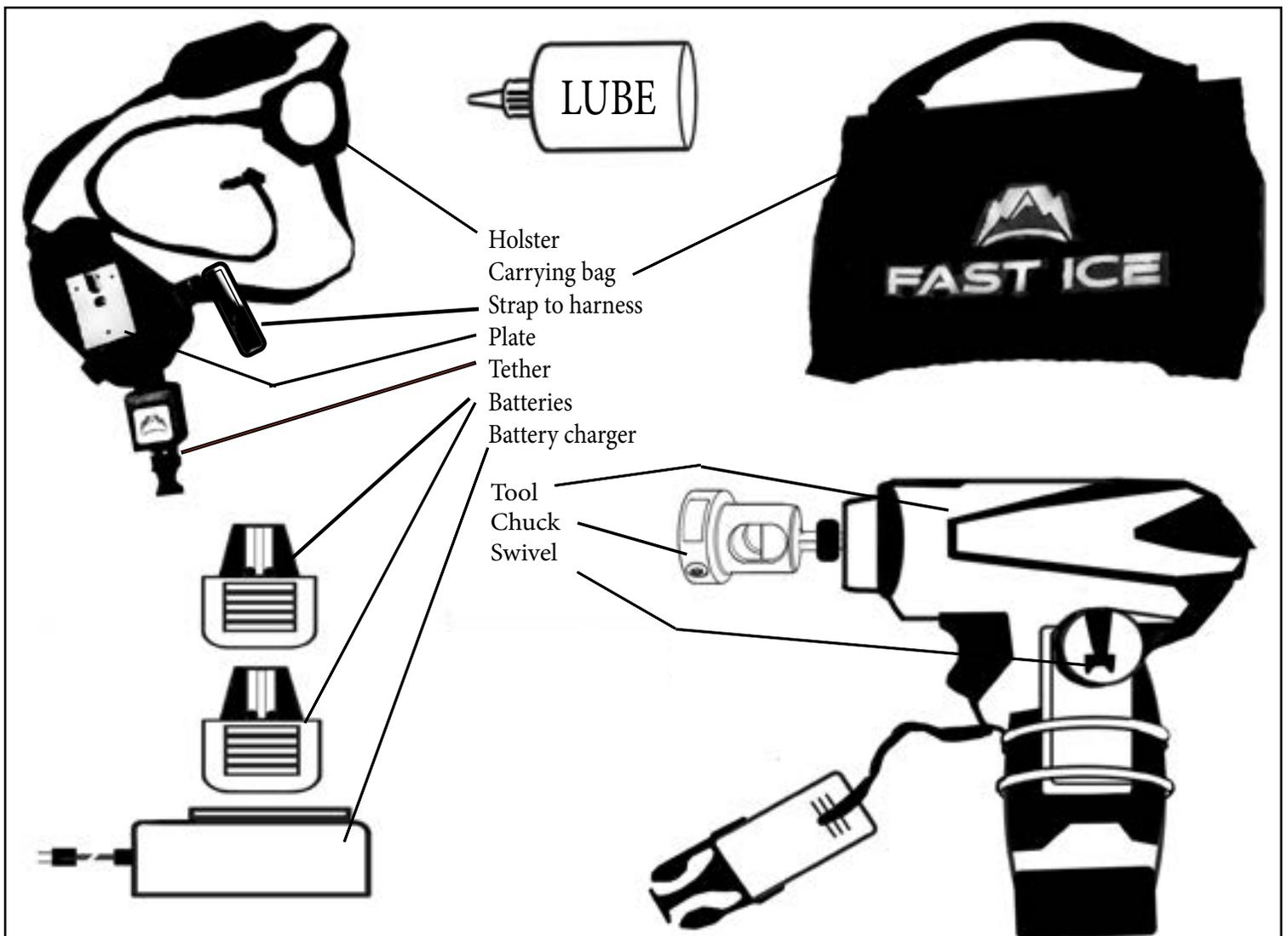
- Practice engaging an ice screw w/adaptor into the Tool Chuck.
- Practice drawing the Tool first in your living room before you get on the ice.
- Practice on ice that is easy for you first.
- Like all new systems there is a learning curve.
- It is your responsibility to feel comfortable with this new system before you risk your safety.
- Important safety instructions-read the manual that comes with the power tool.

What's in the Box?

- Tool(portable power tool) with Swivel and Chuck
- Battery Charger
- Two Batteries
- Holster with Plate and Tether
- Bottle of Lube
- Carrying Bag

Purchased Separately:

- Ice Screw Adaptors... you have to order one of these for each of your Ice Screws



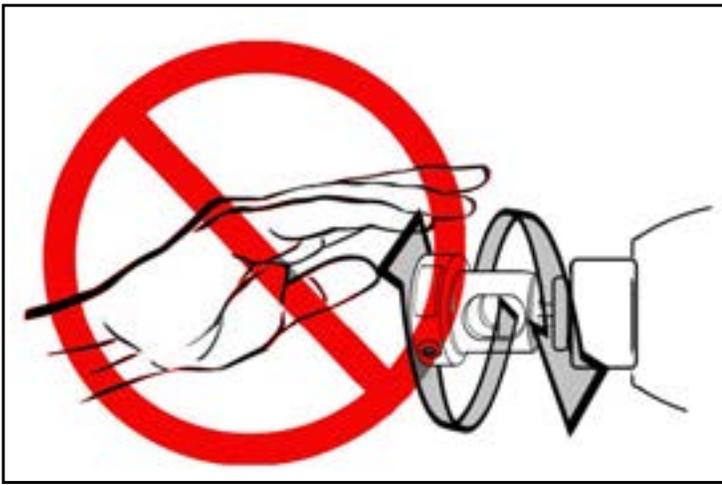


Fig.1 Caution Do not touch the Chuck while it is moving as bodily injury will occur as well as risk of damage to clothing.



Fig.2 Placing the Adaptor on the Ice Screw
Slide the Adaptor over the top of Ice Screw lip.



Fig. 3 Tighten set screw on Adaptor with the Hex Wrench (supplied) so the Adaptor does not come off the ice screw. Thread lock on set screw will help keep screw in place. **Caution** – Do not loosen set screw after tightening. If you do, you must add thread lock again to help keep set screw in place during use.

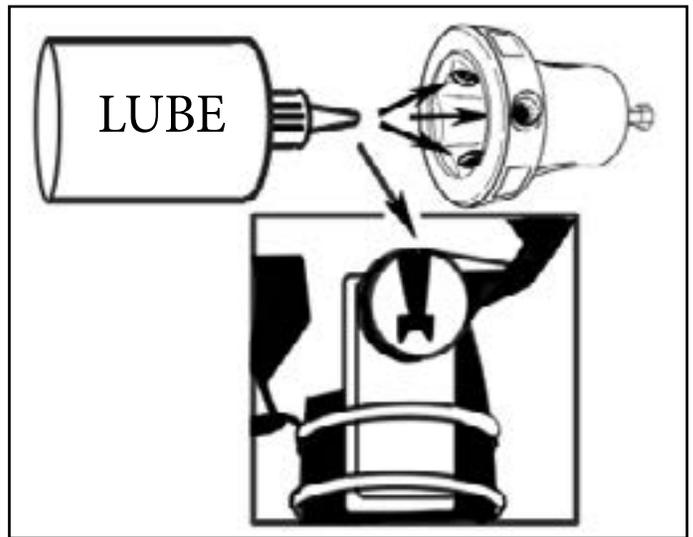


Fig. 4 Lubricate Chuck Ball Bearings and Swivel to help prevent ice buildup.

Every two days of use or as needed, place one or two drops of Lube on the ball bearings inside the Chuck and on the Swivel detents. **Caution**- Do not get the Lube on your ice screws.

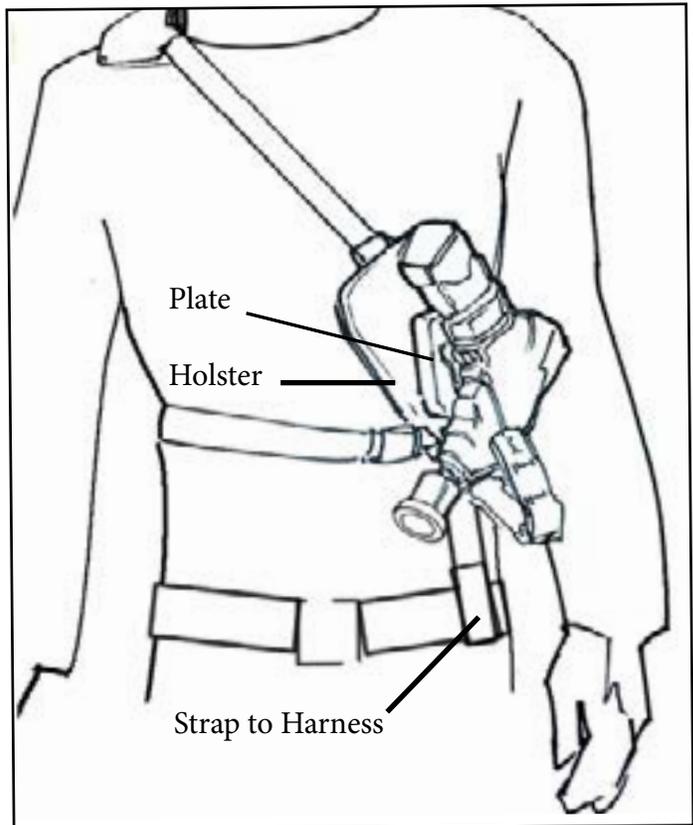


Fig.5 Fitting the Holster

Fit the holster over the outer layer you wear climbing. Place shoulder loop over your head. The Plate should be on your left side, at or below the corner of your ribcage. From this position, the Tool can be accessed with your Right or Left hand. Tighten the holster using the four tightening points on the straps. The holster should be snug so it does not pull up when drawing the tool. Affix the lower half of the strap at the bottom of the Holster to your climbing harness, connect with nylon buckle to the top half and the Holster. This prevents the Holster from rising up when drawing the Tool.

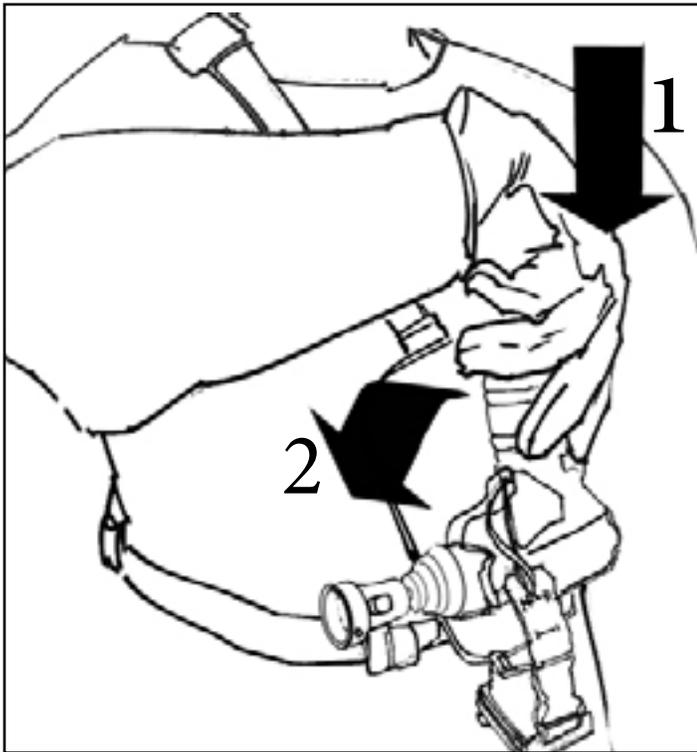


Fig. 6 Holstering Tool

The Tool Swivel slides into the Plate on the Holster with the handle up, Chuck facing the center of your body. Simply align the center marks on the Swivel and Plate and lower it into the bottom of the Plate. Now swivel the Tool handle to the right to lock it in place. Test the tool to make sure it is locked in place.

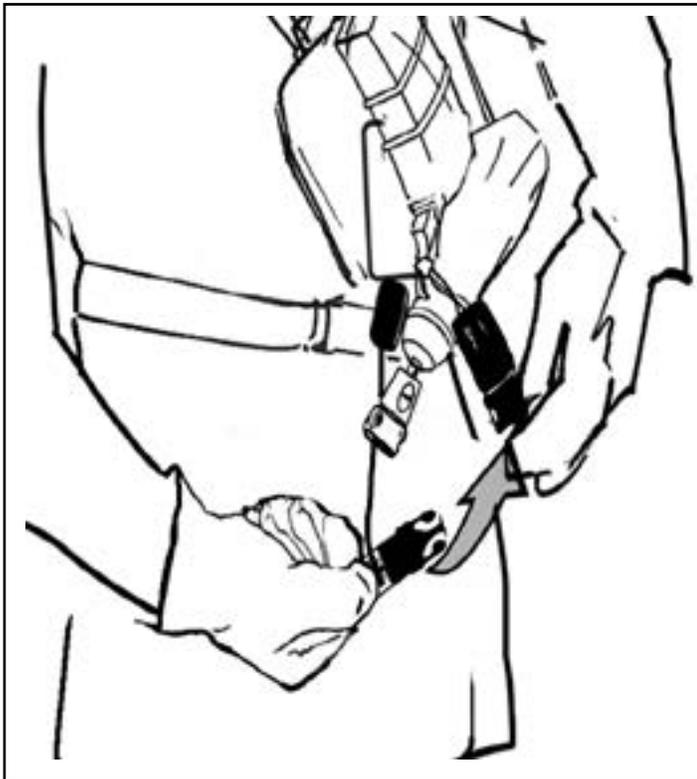


Fig.7 Connecting the Tether

Connect the tether to the tool with the plastic buckle.

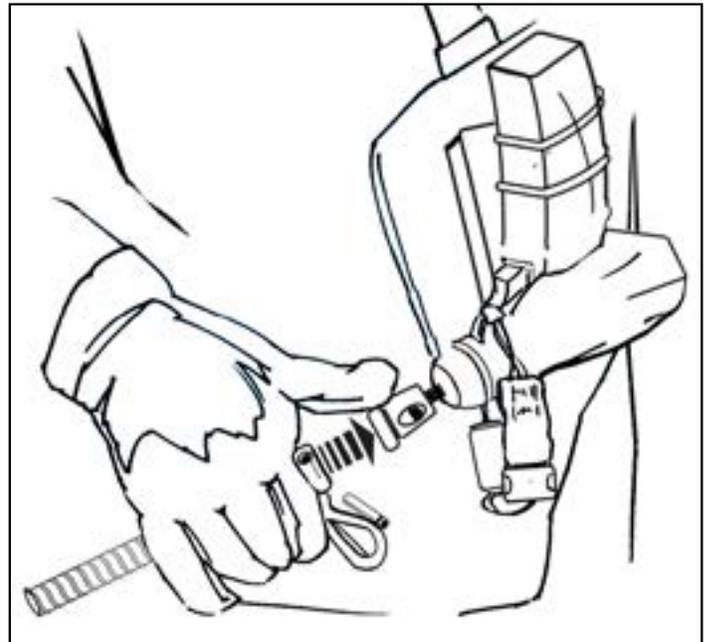


Fig. 8 Connecting Ice Screw to Tool

Hold the ice screw in your hand, align the facets of the ice screw Adaptor to the Chuck markings. Place your thumb on the lip of the Chuck and pull the adaptor into the Chuck with your thumb until the ball bearings engage the ice screw. **Caution-** Test the Tool to make sure it is locked in place before proceeding.

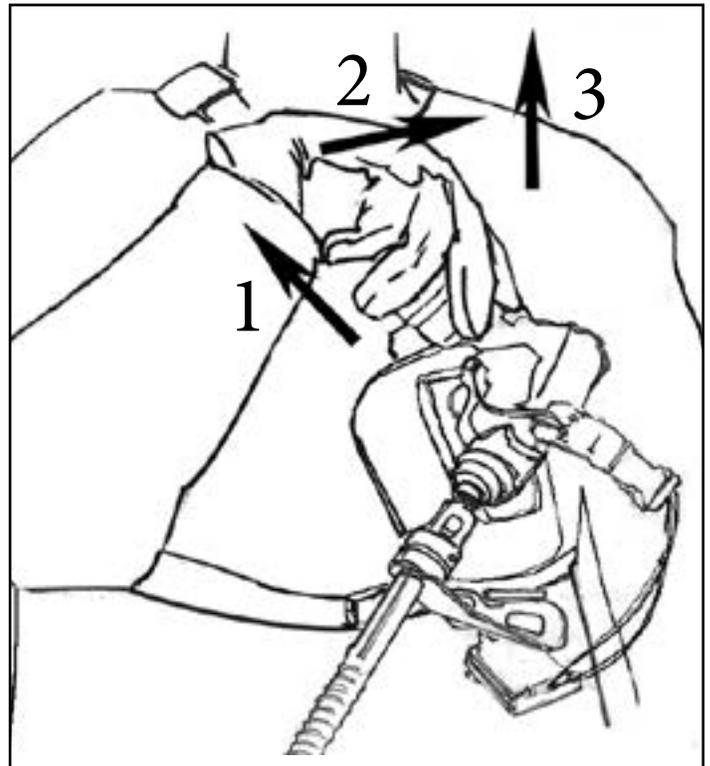


Fig. 9 Drawing the Tool

When removing the Tool, use the center markings on the Swivel and Holster Plate to guide you. Grab the Tool Handle with your hand, pull the handle slightly up at the angle of the handle to unlock, then swivel the handle into the vertical position until the two marks on the Tool Swivel and Holster Plate align, then pull straight up.

Warnings:

See instructional videos on fasticeclimb.com

Please read all information on the website and watch the instructional videos. Read, understand and follow the warnings in the manual of the power tool you are using, including the battery charger and battery use. See our website: fasticeclimb.com.

Always follow all manufacturers warnings and instructions when charging, removing, or attaching the battery and using the tool.

Always understand in advance how to reverse the direction of the power tool before leaving the ground. Make sure the Fast Ice chuck is firmly in place before leaving the ground. Always confirm that the battery is charged and secure before leaving the ground.

Warranty Disclaimer:

Fast Ice warrants that the product will meet the specifications stated in the instructions and Fast Ice agrees to replace the product free of charge if the product does not conform to the specifications. Notice for replacement must be given within 60 days of the discovery of the defect.

In consideration of the above warranties by Fast Ice, the buyer agrees to and accepts the following conditions:

- That this warranty is in lieu of all other warranties, expressed or implied;
- That ALL WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED AND/OR WAIVED;
- That the buyer's sole remedy shall be to obtain replacement of the product free of charge from Fast Ice;
- That this remedy is in lieu of all other remedies or claims for damages, consequential or otherwise, which the buyer may have against Fast Ice.
- Fast Ice shall have no liability for loss or injury caused, in whole or in part, by its actions, omissions, or negligence, or for contingencies beyond its control;
- Fast Ice warrants that the product will meet the specifications stated in the instructions and Fast Ice agrees to replace the product free of charge if the product does not conform to the specifications. Notice for replacement must be given within 60 days of the discovery of the defect.

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Disclaimer on Ice Climbing

Ice Climbing is a technical activity involving the use of ice axes, crampons, ice screws and Fast Ice. Ice axes must be used properly to be effective and to prevent injury to you and other people. Ice Climbing involves cold, water and ice on the vertical. Moving vertically on ice requires some strength and skill. Ice is constantly falling and can cause injury if you are hit by it. Other objects fall due to thawing or being knocked down by the ice or other climbers may hit you. In addition, cold water from the source of the ice or melting ice and snow may be falling on your climbing route.

The obvious accidents that occur in ice climbing are falling while climbing. Whenever you fall, you may fall only a few feet or all the way to the ground. As you fall, you may hit objects or ice in your path. You may also catch a crampon on the ice or rope during a fall. The ice that you are climbing may unexpectedly fall with you attached to it. If the rope breaks your fall, the jolt from the rope may cause injury. Falling to the ground may cause serious injury from any height. You may land on your ice axes or land so that you injure yourself with your crampons. Ice climbing is dangerous and this tool makes ice climbing easier and faster, however it does not negate those dangers.