

# JackMate® Operations Manual

## WARNING

JackMate® is stronger than the lift jack it works with. It is imperative that you understand and follow the instructions and correct procedures for operating your lift jack. Failure to maintain and operate your lift jack as described in the lift jack Owner's Manual may cause the jack to fail and cause damage, injury, or death.

### Failing to follow any of the warnings listed below may result in damage, injury or death:

Never load a JackMate® beyond 8,000 Lbs. • Never use a JackMate® that is bent or rusted • Never use a JackMate® for overhead lifting • Never use a JackMate® as the sole support for a load • Never use a JackMate® with the chain plate positioned on the handle side of the jack bar • Never use any pins except the originals provided by Rescue 42, Inc. • Never alter or modify a JackMate® in any way • Never use any chain except 3/8" in the Chain Slot • Always use chain, straps, cable or rope with a working load greater than the force being applied • When using a 60" (5 Foot) lift jack, be aware of the additional load restriction of the top 12", and use extreme caution not to exceed the rated load of any jack • Never get under or in the way of a load supported by the JackMate® or lift jack • Never use JackMate® spikes on an object that can roll or slide out from under the jack • Never allow the JackMate® to block the lift jack handle clip from engaging the jack bar

### Preparing your Jack

1. Inspect and Service your jack as specified in your owner's manual.

#### WARNING

Inspect your jack and JackMate® prior to each use. Never use the JackMate® on any jack that does not meet the manufacturer's standards for safe operation. Never use a bent jack.

2. Remove the cotter pin which holds the base plate on the jack. Note that the base plate is mounted on the jack with the longer section below the lift nose. Remove base plate from jack. Lightly grease the spring ball pin (provided with the JackMate®) and push it through the cotter pin holes. You may have to clear these holes of paint and burrs by running a 1/4" drill through the holes. When you are able to install and remove the pin with ease, replace the jack base on the jack and insert the spring ball pin. Make sure you mount the base plate on the jack with the longest side directly under the jack lifting nose.

#### WARNING

Never operate the jack with the long side of the jack base plate under the jack handle!

3. Remove the jack's Top Clamp. Your jack is now ready for the JackMate® tool.
4. Remove the pin from the JackMate®. Slide the JackMate® on to the jack bar with the Chain Slot on the same side as the jack's lifting nose with the spikes pointing away from the jack (this is the Clamping / Pulling position). You may need to lightly file or sand your jack bar to remove any protrusions that would prevent the JackMate® from sliding on the bar.
5. Push pin through both sides of the tube with a bar hole in between. Your jack and JackMate® are now ready to go to work.

## PULLING / WINCHING

Position shackle or 3/8" chain in JackMate® holes and attach to load or anchor point.

Attach other strap, chain or rope to lifting nose on jack (figure A).

Operate jack the same as if lifting.

To use straps, other sized chains, or rope you may attach a clevis shackle to the shackle hole and rig your pulling device (figure B). The shackle hole will accept up to a 1" pin diameter.

## CLAMPING / CRUSHING (figure C)

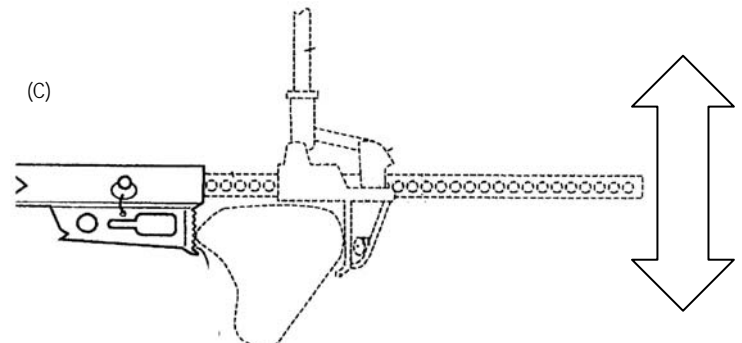
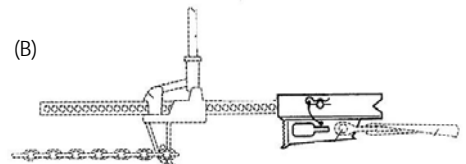
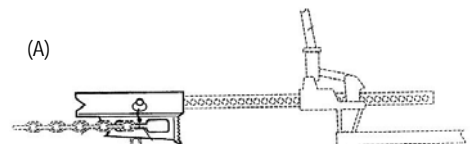
Operate jack the same as if lifting a load.

Position load as close to bar as possible.

JackMate® may be positioned at any hole.

Working load limit: 8,000 lbs.

Pull bar to use as large wrench/pry tool.



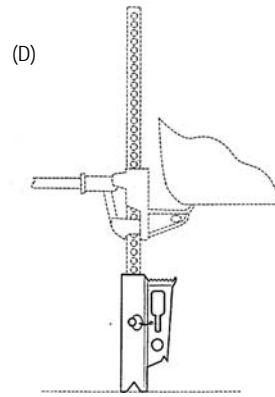
**Remember: your lift jack isn't just a lift jack anymore!**

## **SPIKE BASE** (figure D)

Remove jack base. Place pin in base for storage.

Position with spikes sticking off end of bottom of bar.

Place on boards, logs, ice or gravel to help prevent sinking or slipping of jack.



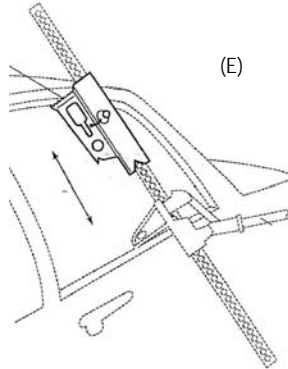
## **SPREADER** (figure E)

Place JackMate® on bottom of bar.

Operate jack the same as lifting a load.

Position load as close to bar as possible.

JackMate® may be positioned at any hole.



## **BOTTLE OPENER**

We hope you already know how to use this.

Opener is reversible and will work with the jack in the vertical or horizontal positions.

Please drink responsibly!

## **Maintenance and Care**

With proper care and maintenance, JackMate® will last indefinitely. Proper care is also necessary to prevent JackMate® from rusting, which could cause failure.

### **WARNING**

Failure to keep JackMate® free from rust may cause JackMate® to fail, causing damage, injury, or death.

The Spikes are designed to bite into soft surfaces (wood, ice). When used on hard surfaces (rock, steel), the tips of the spikes are designed so that they slightly conform to the surface. This greatly increases adhesion. It also causes wear. If your spikes wear to the point where they no longer bite wood or ice, you should replace your JackMate® tool.

Use a hand file to remove "mushroomed" spike edges. Keep all the spikes the same length. **Do not sharpen the spikes. They should have small flat tips.**

Paint any bare metal with a rust inhibiting paint such as Rust-Oleum®.

Although both pins are plated to reduce corrosion, you will increase their life and ease of use by keeping them coated with a rust inhibiting grease.

### **WARNING**

Do not use rusted pins. Do not use any pins except the original or replacement pins provided by Rescue 42, Inc.

Thank you for purchasing the JackMate® tool. With proper use and care, it will provide you with years of service.



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[www.JackMate.com](http://www.JackMate.com) / [www.Rescue42.com](http://www.Rescue42.com)

JackMate® is a trademark of and manufactured by Rescue 42, Inc. Made in the USA with 100% US Steel. JackMate® carries a lifetime warranty against manufacturer defects; contact Rescue 42, Inc. for details. Patents #: 6,695,290 & 7,000,902