



# THE ORIGINAL POWER TOOL

FIRST RESPONDER PRODUCT GUIDE

# OUR HERITAGE



We believe in providing the highest quality products possible, and standing behind them.



## A Foundation of Trust

All of us at the Bloomfield Manufacturing Company take our company's heritage seriously. We continue to operate on the small company values and principles that our founder built the business on over 100 years ago. We believe in providing the highest quality products possible, and standing behind them. Our mission to never compromise on quality and value has been the foundation for a long tradition of trust that has established us as a world market leader.



## Family-owned since 1895

The Bloomfield Manufacturing Company was established by Philip John Harrah in 1895 and is one of Indiana's oldest companies. We are still owned and operated by the Harrah family, now in the fourth generation of family leadership. Today, we are the parent company to the Hi-Lift Jack Company and now manufacture the First Responder Jack by Hi-Lift.



## The Difference is Quality

Since 1905, The Hi-Lift Jack Company has been leading the way in the farm and off-road industry with its versatile, multi-use jack. The Hi-Lift Jack is now taking on a whole new look with modifications enhancing its abilities that are well-suited for the Fire & Rescue and USAR industries.

## Meeting Safety Standards

We test our Jacks to make sure they meet our safe capacities for every requirement it might be called upon to perform whether winching, spreading, pulling, clamping, or lifting loads. Hi-Lift Jacks conform to the minimum requirements of AS/NZS 2693:2007 international standard for vehicle jacks. Hi-Lift Jacks also conform to the minimum requirements of ASME B30.1-2004 international standard for general purpose and mechanical ratchet-type jacks. Every single jack we build is placed under load and tested for malfunctions before it is shipped. Our goal is 0% defects, 100% satisfaction.



## Load Capacity

Hi-Lift Jacks have a rated load capacity of 4660 lb. The ASME B30.1-2004 requires that the jack have a 150% safety factor times the rating requirement. Every Hi-Lift Jack comes standard with a shear bolt which will shear to prevent the jack from being used on loads greater than 7000 lb. capacity. Our tests, ASME test, and many years of manufacturing, sales, and technical experience have proven to us that 7000 lb. is a safe maximum limit for operation of this type of jack.



# FIRST RESPONDER JACK



## Product Specifications

	FR-365		FR-485		FR-605	
Size	36"	91 cm	48"	122 cm	60"	152 cm
Min. Lift Height	6.75"	17.14 cm	6.75"	17.14 cm	6.75"	17.14 cm
Max. Lift Height	27"	68.58 cm	38.63"	98.12 cm	49.75"	126.37 cm
Overall Height	41"	104.14 cm	50.75"	128.91 cm	61.75"	156.85 cm
Width	5"	12.7 cm	5"	12.7 cm	5"	12.7 cm
Depth	9.63"	24.46 cm	9.63"	24.46 cm	9.63"	24.46 cm
Rated Load (RL)	4660 lbs	2113 kg	4660 lbs	2113 kg	4660 lbs	2113 kg
RL on upper 12"/30.5 cm	-	-	-	-	2660 lbs	1206 kg
Tested Load (TL)	7000 lbs	3175 kg	7000 lbs	3175 kg	7000 lbs	3175 kg
TL on upper 12"/30.5 cm	-	-	-	-	4000lbs	1814 kg
Winching capacity	5000 lbs	2268 kg	5000 lbs	2268 kg	5000 lbs	2268 kg
Clamping capacity	5000 lbs	2268 kg	5000 lbs	2268 kg	5000 lbs	2268 kg
Weight	27 lbs	12.25 kg	30.2 lbs	13.70 kg	33.3 lbs	15.10 kg

## FIRST RESPONDER JACK

The tool of choice for Extrication, Heavy Rescue, Forcible Entry, RIT/RIC, procedures as well as Stabilization and Shoring.

Firefighter-designed, the First Responder Jack is constructed of steel, cast iron, and high-strength aluminum, and available in 36", 48", and 60" sizes. It offers up to 4660 lb. of leveraging, lifting, and winching options.

No other rescue tool is as easy to use, dependable, visible, and versatile – giving it unlimited potential at a fraction of the cost of other expensive rescue tools. The First Responder Jack offers the same spreading and ramming options used in extrication as the expensive hydraulic tools at a fraction of the cost. It requires no fuel or power, which makes it ideal for remote access with limited resources, and USAR applications in all types of disasters.

From being first on-scene at a rural accident to deploying RIT for a firefighter down during a structure fire, or searching for victims at the largest of incidents, there is no tool in the fire service that offers more versatility than the First Responder Jack.



**Removable top clamp-clevis attachment** is capable of winching, clamping or spreading up to 4660 lb.

**Durable powder-coated** bright yellow main components with fire red actuating pieces.

**Safe Use Information** including rated load details and operating instructions.

**Luminescent features** for use in IDLH and low light atmospheres.



**Aggressive 36 sq. inch base** provides a safe and effective platform, while offering a wide array of rescue options that encompass; cribbing, chains, straps, and has a 360 degree pinnable rotation platform.



# EXTRICATION



This versatile hand tool replaces the need for multiple extrication tools, offering the same spreading and ramming options used in extrication as the expensive hydraulic tools, at a fraction of the cost.

Access compartments such as hoods and trunks quickly and with ease.



The ability to rapidly stop and stabilize crushing forces, as well as lift vehicles and/or objects, allow for quick patient removal and treatment.



# EXTRICATION



The First Responder Jack offers multiple options for enlarging patient compartments for extrication.



Create access and egress for patient removal, and room for patients with entrapment issues. These evolutions can be completed in seconds without having to connect hoses, or deploy heavy extrication tools or pumps.



Remove obstructions such as pedals, steering columns, and other interior obstructions with a safe and controlled movement using only one tool.



# RESCUE AND RIT



Needing no fuel or power, this unique hand tool is ideal for USAR and RIT applications in all types of disasters and rescues.



Ideal for remote access with limited resources. This jack's construction makes it ideal for any weather or IDLH condition, as well as submerged in water or in high heat scenarios.



When purchase points are limited, the specially designed base creates several options.

This simple and lightweight tool, offers multiple uses in many areas of rescue disciplines such as confined space and haz-mat. Due to its design and construction, decon is made easy.



# RESCUE AND RIT



There is no other tool in the fire service that offers more versatility; the safety factor for rescuers has been greatly increased with the First Responder Jack by Hi-Lift.



With its lifting and spreading capabilities, the First Responder Jack has the ability of breaching many style doors and windows by a single rescuer.

Can be used as a high pick point or anchor for rope rescue or firefighter egress.



Lifting and moving debris with up to 4660 lb. of lifting ability can be accomplished with this lightweight and easy to use tool. This makes the First Responder Jack a great option for rescuers in any condition.



Moving components have illuminescent tape for low to no light operations for RIT and victim rescue in IDLH atmospheres.



# ACCESSORIES



## TM-700/TM-750 ADJUSTABLE TUBE MOUNTS

Hi-Lift Adjustable Tube Mounts allow you to securely store your Hi-Lift® Jack in locations that are ideal for easy removal when needed.

**Round & Square Mounting** The TM-700 & TM-750 will mount to round and square tube bumpers, bull bars, roll cages, and roof racks.

**Easy Adjustments** The Tube Mounts provide easy and adjustable mounting on round tubes from 1" up to 3" in diameter.

**Bull Bars & Roll Cages** The large set is specially designed for round tubes from 2" up to 3" in diameter that will work on most vehicle bull bars and roll cages.

**Roof Racks, ATV/UTV Bars, Bumpers & Roll Cages** The small set is designed for round tubes from 1" up to 2" in diameter that will work on many roof racks, and also ATV/UTV bars, bumpers and roll cages.

**Structural Aluminum** Our mounts are manufactured of 6061-T6 structural aluminum and rust resistant hardware.

## NJC NEOPRENE JACK COVER

The NJC is a tight-fitting, quick-drying, machine washable, neoprene jack zip-on cover that offers a level of mud and dirt protection for the main lifting mechanism (running gear) of the Hi-Lift® Jack. This helps keep the jack properly lubricated and protected from the elements so it's ready to go when needed.



## HA-500 HANDLE-ALL

One Tool – Four Uses!

The Handle-All is an incredibly versatile tool with a telescoping handle and 4 full-size implement heads. It's compact, rugged, and perfect for all those times you need full-size utility but have limited space.

Axe

Shovel

Pickaxe

Sledge Hammer



## A. BL-250 BUMPER LIFT

The BL-250 is designed to fit curved steel bumpers. The rugged design has a lifting capacity of 3,000 lbs. (1361 kg).

## B. LM-100 LIFT MATE

We've designed the LM-100 to provide a lift point from most wheels for quick and easy lifting. Lifting capacity is 5,000 lbs. (2273 kg).

## C. HK-B HANDLE KEEPER

**HK-R HANDLE KEEPER**  
Available in both black and red, the HK-B and HK-R are designed to slip over the Hi-Lift® handle and I-beam to keep them parallel and secured when stored.

## D. FK-1 FIX-IT KIT

The FK-1 contains all the key components for servicing all Hi-Lift® model jacks.

## E. ORK OFF-ROAD KIT

The ORK includes a winch attachment, winch tensioner, tree strap, d-ring shackle, Hi-Lift® gloves and gear bag. Winch time is reduced significantly using the winch attachment and tensioner together.



## SLIDE-N-LOCK TIE-DOWN SYSTEM

Tie Down Everything But Your Imagination!

Get incredible tie-down versatility for your truck, trailer, SUV and more, with the Slide-N-Lock easy-to-use, moveable locking points. The rust-free design ensures an attractive appearance in any vehicle.

Part #	Description	Product Weight
<b>BXR68B</b>	68" (173 cm) – Black Slide-N-Lock	11 lbs. (5 kg)
<b>BXR68S</b>	68" (173 cm) – Silver Slide-N-Lock	11 lbs. (5 kg)
<b>BXR93B</b>	93" (236 cm) – Black Slide-N-Lock	13 lbs. (6kg)
<b>BXR93S</b>	93" (236 cm) – Silver Slide-N-Lock	13 lbs. (6kg)
<b>SWR22B</b>	22" (28 cm) – Black Slide-N-Lock	3.10 lbs. (1.42 kg)
<b>SWR22S</b>	22" (28 cm) – Silver Slide-N-Lock	3.10 lbs. (1.42 kg)





The Bloomfield Manufacturing Company prides itself on manufacturing the highest quality products, no matter what the use.

*“Back to basics innovation in technical rescue operations - this one versatile and effective hand tool replaces the need for multiple extrication tools at a fraction of the cost of expensive hydraulic tools.”*

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