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WARNING
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INSTRUCTIONS
BEFORE USE

www.gaithertool.com

HOME OF THE LEGENDARY BEAD BAZOOKA & GT SERIES

Gaither[®]
PROFESSIONAL EQUIPMENT

2025

ABOUT US

Gaither Tool Co., founded in 1988, is an international organization dedicated to serving the tire and trucking industry. The company designs and manufactures innovative tools and systems that make servicing and maintaining tires and wheel assemblies more efficient.

Gaither continuously invests in research and development to provide its customers with the most effective tools in the industry. Its mission is to enhance efficiency and reduce costs for customers worldwide, including tire shops, truck maintenance facilities, automakers and their networks, and on-the-road tire service providers. Some of their notable clients include Bandag, Euromaster/Michelin, Bridgestone's First Stop, and the United States Armed Forces, to name a few.

CHANGING THE WAY THE WORLD CHANGES TIRES

Today, Gaither supplies products to over 100 countries through both exclusive and non-exclusive distributors. The company is headquartered in Jacksonville, Illinois, U.S.A., while Gaither Europe BV, established in 1997, is based in the Netherlands, serving the European and Middle Eastern markets.

Gaither's manufacturing facility and international distribution warehouse are located in Taichung, Taiwan.

With strategically located operations in the U.S., Taiwan, and the Netherlands, Gaither is well-positioned to provide its innovative, patented products to customers worldwide.



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Jacksonville, IL
United States of America
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E sales@gaithertool.com



GAITHER EUROPE BV

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4703 RC Roosendaal
The Netherlands
T +31 (0)165 554475
E info@gaithereurope.com

BEAD BAZOOKA®

Galfer PROFESSIONAL EQUIPMENT

Introducing the Bead Bazooka® GEN2, the most advanced bead seater ever made. Capable of handling a huge range of tires, while being compact enough for easy storage and operation.



ANTI-CORROSION INTERIOR TANK COATING

TRIGGER RELEASE

BEAD BAZOOKA® VALVE REPAIR KIT BBVRK



WATCH VIDEO



GAITHER'S BEAD BAZOOKA® RAR2

GBB3L2

- Volume: 3L and 145 PSI / 10 bar pressure
- Works with ATV, motorcycle, car and light commercial vehicles
- Serviceable/Replaceable 2" RAR Valve
- 3-Way Control Cluster
- Anti-corrosion Interior Tank Coating
- Trigger Release
- Recoil-reducing Barrel
- Net Weight 14 lbs
- 1-Year warranty



14 lbs

23 x 6 x 12 inches



GAITHER'S BEAD BAZOOKA® RAR2

GBB6L2

- Volume: 6L and 145 PSI / 10 bar pressure
- For motorcycle, car, light truck and heavy commercial vehicles
- Serviceable/Replaceable 2" RAR Valve
- 3-Way Control Cluster
- Anti-corrosion Interior Tank Coating
- Trigger Release
- Recoil-reducing Barrel
- Net Weight 17 lbs
- 1-Year warranty



17 lbs

23 x 7 x 12 inches



GAITHER'S BEAD BAZOOKA® RAR2

GBB10L2

- Volume: 10L and 145 PSI / 10 bar pressure
- For car, light truck, heavy commercial and light agricultural vehicles
- Serviceable/Replaceable 2" RAR Valve
- 3-Way Control Cluster
- Anti-corrosion Interior Tank Coating
- Trigger Release
- Recoil-reducing Barrel
- Net Weight 21 lbs
- 1-Year warranty



21 lbs

30 x 6 x 12 inches



GAITHER'S BEAD BAZOOKA® RAR3

GBB14L3

- Volume: 14L and 145 PSI / 10 bar pressure
- For car, truck and agricultural tires
- Ultra-compact aluminium 14L Tank
- 3" RAR Valve
- 3-Way Control Cluster
- Anti-corrosion Interior Tank Coating
- Trigger Release
- Recoil-reducing Barrel
- Net Weight 14.5 lbs
- 1-Year warranty



BEAD BOOSTER®

Gaither PROFESSIONAL EQUIPMENT

CLASSIC LOOK - ALL NEW ATTITUDE

GAITHER'S BEAD BOOSTER®

GB-5MA

- For commercial light vehicles, truck (wide base) and AG tires
- The tank is CE/ASME certified
- 2" RAR Valve
- Internal proprietary coating protects tank against rust
- Weight: 32 lbs



GAITHER'S BEAD BOOSTER®

GB-38L

- For truck and agricultural tires
- CE certified tank
- Internal proprietary coating protects tank against rust
- 2" Jet-Assisted Barrel
- Weight: 28 lbs



GAITHER'S
BBH-01

Protects your Bead Bazooka from damage caused by falls or accidental bumps. You can pressurize the Bead Bazooka while it rests on the stand, providing a clear view of the pressure gauge.



GAITHER'S
GBBM01

Store your Bead Bazooka directly on your tire changing machine.

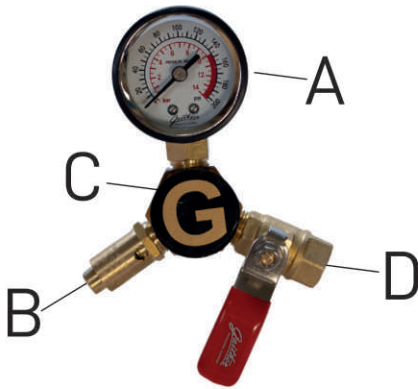
GAITHER'S
GB-51

Sets bottom bead on difficult tires.



GAITHER'S
BB CLUSTER PARTS

- A. 12914B 1.5" Pressure Gauge - 10Bar
- B. 12917B CE Safety Valve - Max 10Bar
- C. 12930M F 1/4" x3 & M 1/4"x1 Connector
- D. 12916B 1/4" PT Intake Valve

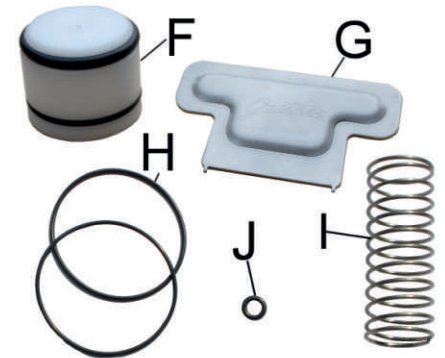


GAITHER'S
BBVRK

The BB Valve Repair Kit allows users to repair or replace the piston and valve, extending the lifespan of their BB by making it fully serviceable.

The kit includes:

- F. 12958 2" Piston w / O-Ring
- G. 12959 Gaither Wrench
- H. 12950 W 1.5 O-Ring
- I. 12955 Spring
- J. 12919B0 W 1.9 O-Ring



The kit is compatible with:

GBB3L2, -6L2, -10L2, -12L & GB-38L

GAITHER'S
12941R & 12942R

- Most powerful inflation valves available in 1.5" and 2".
- Upgrade your current bead seater with manual ball valve.
- Each valve includes a barrel for immediate use after installation.
- Fully serviceable (seal, valve and spring!)
- Push-button release trigger.
- Weight: 6 lbs (12941R) - 6.5 lbs (12942R)



GIVE YOUR OLD TANK BIG ATTITUDE

GAITHER'S MOORE SAFE JACKS

STABLE AND RELIABLE

The Moore-Safe Jack is designed to securely cradle vehicle components, dramatically reducing the chance of slippage due to misplacement or a shifting load. It's **patented design** features **two interchangeable mounting heads**. A "Y" Head for round and square surfaces as well as a "Round" Head that can cradle u-bolts and provide a wide footprint for flat surfaces, both maintaining the center of gravity even in the event of a shifting load.

GAITHER'S MOORE-SAFE JACK

GT-20MS

- Comes with 2 interchangeable adaptor heads
- Dramatically reduces the chance of vehicle drops
- **Capacity:**
US: 22T
Metric: 20T
- Net weight: 43 lbs
- Min height: 11"
- Max height: 19"



GAITHER'S MOORE-SAFE JACK

GT-20MSLP

- Comes with 2 interchangeable adaptor heads
- Dramatically reduces the chance of vehicle drops
- **Capacity:**
US: 22T
Metric: 20T
- Net weight: 26.6 lbs
- Min height: 7.375"
- Max height: 11.75"



MOORE'S SAFE
Gaither PROFESSIONAL EQUIPMENT



GAITHER GT SERIES

PROVEN QUALITY

We carry a variety of heavy duty air service jacks that are ideal for mobile service and workshop duty. Every jack is designed to withstand a minimum of 30,000 lift cycles - 10x more than standard service jacks! The built-in air regulator and water separator further prolong the lifetime of our jacks. The long, one-piece handle and truer balance make it easy to maneuver the jack under a vehicle.

All our jacks include multiple extensions to reach the ideal height.

Experience the difference today!



GAITHER'S GT4532

- **Capacity:**
US: 49.5T / 22T
Metric: 45T / 20T
- Net weight: 99 lbs
- Min height: 5.9"
- Max height: 16.53"
- Air pressure: 115-205 PSI



GAITHER'S GT3531

- **Capacity:**
US: 38.5T
Metric: 35T
- Net weight: 93 lbs
- Min height: 7.28"
- Max height: 16.69"
- Air pressure: 115-205 PSI



GAITHER'S GT3531AG

- **Capacity:**
US: 38.5T
Metric: 35T
- Net weight: 154 lbs
- Min height: 14.17"
- Max height: 35.83"
- Air pressure: 115-205 PSI



GAITHER'S

GT4220E ELECTROHYDRAULIC

CE UK
CA

- **Capacity:**
US: **46.5T/22T**
Metric: **42/20T**
- Min. height: 5.9" (150 mm)
- Max. height: 11.8" (300 mm) (without extensions)
- Extensions 1.8" & 3" (45 & 75 mm)
- Weight: 99 lbs



MAKITA/MILWAUKEE 18V BATTERY COMPATIBLE

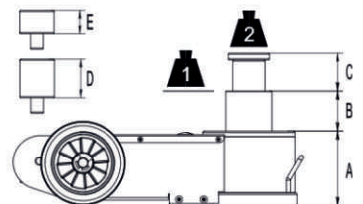
IDEAL FOR MOBILE SERVICE PROVIDERS

MAXIMUM EASE - HOSELESS LIFTING

NO COMPRESSOR REQUIRED - SILENT



- A. 150 mm
- B. 78 mm
- C. 70 mm
- D. 45 mm
- E. 75 mm



GAITHER'S
12954

Slick'em lubricates the entire wheel allowing for a better fit between the tire and the wheel.



GAITHER'S
12904

Unmatched in terms of effectiveness for mounting and de-mounting. A non-water based lubricant that will not cause rust and will not freeze.



GAITHER'S
GP-100

Universal Mounting Paste ideal for mounting all tubeless tires.



GAITHER'S
GTM

Tire Mop used for applying lubricant to the tire bead and wheel flange.



Gaither Tool is a proud sponsor of MotoGP legend Tom Huang

**GAITHER'S
G491110**

Gaither's Work Gloves are designed to provide the best possible protection while still delivering the grip and flexibility required for performing intricate and complex tasks. Perfect for tire maintenance and general shop use. Sizes: S - M - L - XL



**GAITHER'S
GHP-01**

This handle protector protects your vehicle from unnecessary damage.



**GAITHER'S
Y083039**

Premium hand wipes, tough enough for any job. Each box contains 336 deep-cleaning wipes that easily tackle grease, dirt, and grime.



**GAITHER'S
12894C**

Heavy bead keeper used to assist in the tire-mounting process. Rubber coated to protect from scratching rims.



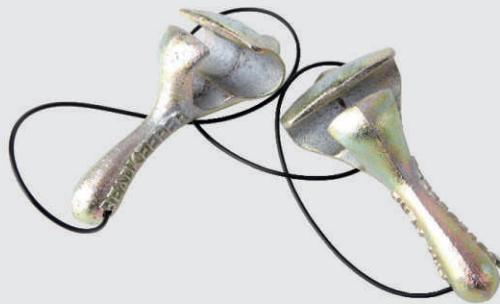
**GAITHER'S
12894CW**

Wide claw bead keeper. Rubber coated to protect from scratching rims.



**GAITHER'S
12894**

Same as 12894C but without coating.



**GAITHER'S
12894P**

Locks onto the flange of the wheel and holds the tire bead in place to eliminate standing on the tire or chasing the bead around the wheel.

**GAITHER'S
GT10-8**

The Valve Core Silencer tool grips onto your valve core and silences the loud hiss of air leaving the tire.



**GAITHER'S
GTS-01**

Tire Spreader designed to spread tire beads quickly to make tire repairs easier than ever!

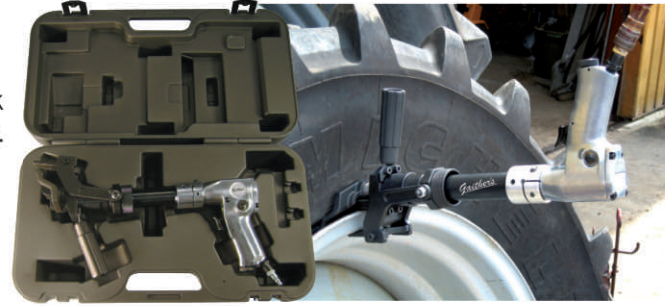
GAITHER'S
GTO-01TB

Gaither's O-Line-er® tool is designed to make it easy to line up wheel studs with holes in the rim for easy installation, resulting in decreased installation time, which can increase worker productivity and reduce the risk of injury from struggling with heavy tires and rims.



GAITHER'S
GTABB-01

Patented pneumatic bead breaker for agricultural tires and most truck tires, as long as one properly lubricates the bead area prior to breaking. Comes with a blow case and requires 6 Bars completed with 115 L/M.



GAITHER'S
GTORK

Whether you're dealing with a dead battery, a flat tire, or need to pull someone out of a ditch, we've got you covered. Introducing our essential off-road kit, designed for enthusiasts who aren't afraid to get dirty and for those who value peace of mind with the right tools on hand. Packed in a sleek, stylish backpack you'll be proud to show off, this kit includes everything you need—from a versatile multi-tool perfect for camping and outdoor activities, to gloves that keep your hands clean when it matters most.

CONTENTS OF THE KIT INCLUDE:

- | | | | |
|-------------------|-----------------------------|----------------|------------------------|
| G1956 | OFF-ROAD BACKPACK | G121772 | SWISS FORCE MULTI-TOOL |
| GJTM200010 | WINNTEC MOBILE ENERGY & AIR | G491110 | WORK GLOVES |
| G176655BKG | 3/4" X 20' RENEGADE KINETIC | GKX365 | TIRE REPAIR KIT |



GJTM200010 Start Booster 2000A | Compressor 10 bar | Powerbank 55.5 Wh



GAITHER'S

12880 / 12880E BEAD SAVER

The famous, all-in-one tool solution for tire mounting and demounting without damaging the tire bead. Cost friendly, easy to learn and does not require a lot of physical strength because it works on principals of leverage. Over 250,000 satisfied users worldwide and recommended by Michelin training centers. Suitable for tubeless truck tires from 17,5" up to 24,5" including super singles and low profile tires.

SPECIFICATIONS

Tire size: 17,5"-24,5"
Weight: 49 lbs (12280)
52 lbs (12880E)

WATCH VIDEO



TOOL4LIFE!
COPIED OFTEN
NEVER EQUALLED

GAITHER'S

12026B

Heavy Duty slide hammer bead breaker.
Weight: 28.6 lbs



GAITHER'S

J-1 TOOL

2 Pc ergonomic J1 system
17,5" to 24,5" up to 315 width
Weight: 19.8 lbs



GAITHER'S

12100

Platinum Demount Tool, made to work with the 12200 Mount Bar, makes demounting tires faster and easier.
Weight: 28 lbs

GAITHER'S

12200

Mount Bar, made to work with the 12100 Demount Tool, makes mounting tires faster and easier.
Weight: 8 lbs



GAITHER'S

BV-04

Gaither's Bead Vice offers a simple but efficient way to break tire beads loose on hump (EVA) wheels when used in combination with Super Slick'em.
Weight: 12.35 lbs



GAITHER'S

BVA-3

Adaptor bridge for BV-04 allows to break the bead past the hump on any side of the wheel.
Weight: 8 lbs



GTJ-01

TRAC TIRE JACK



Designed with simplicity and efficiency in mind, our GTJ-01 significantly eases the process of mounting and demounting heavy wheel assemblies from a vehicle's hub.

The TRAC Tire Jack slides effortlessly under the tire and wheel, allowing technicians to roll the wheel into position with ease. Utilizing leverage, it not only saves time but also reduces strain on the user's back. Weight: 8lbs



GTRP-01

TRAC ROLLER PLATE

For easier alignment of the wheel.
Weight: 2.2 lbs



GTF-01

FORCE WHEEL WEIGHT TOOL

The Ultimate Solution for Precision, Balance, and Performance! Introducing our 2-in-1 wheel weight tool – featuring a magnetic end for easy application and a hook end for quick removal.



THE BEADS

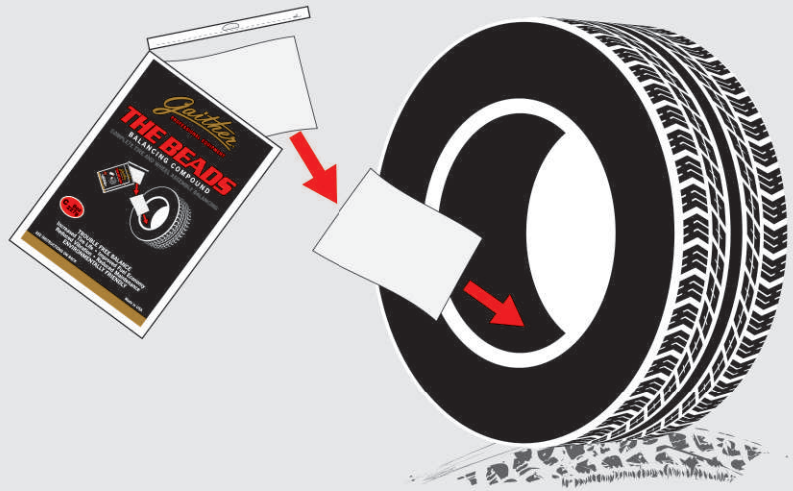
NOTHING BEATS OUR BEADS

The ultimate tire and wheel assembly balancing solution.

It's a premium, internal balancing compound that provides an accurate, continual balance within the tire/wheel assembly for the life of the tread. Its ability to quickly adjust to the changing imbalance conditions provides the correct and perfect method of being able to balance all wheel assemblies resulting in fuel, labor & tire savings.

Benefits

- Trouble Free Balance
- Increased Tire Life
- Improved Fuel Economy
- Reduce Vibration
- Reduce Maintenance
- Environmentally Friendly



HOW ARE GAITHER BEADS USED?

There are two methods of installing Gaither Beads inside the tire. Gaither Beads come in an outside plastic package:

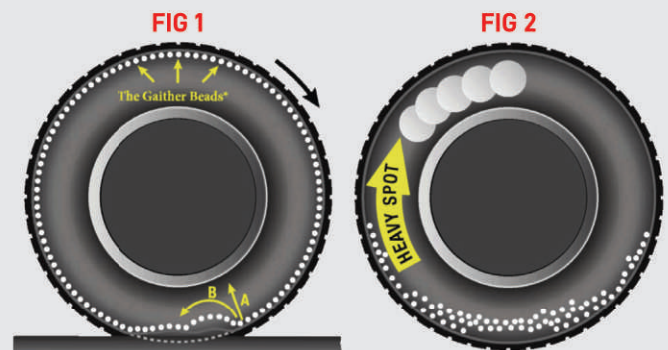
1. Tear open and find inside a thin mil plastic bag of Gaither Beads. Toss the inner bag into the tire; mount and inflate. Upon driving, Gaither Beads inner bag will open, releasing the product inside the tire.
2. If the tire has already been mounted, Gaither Beads can be installed through the valve stem using an applicator pump.

Fig. 1: As the tire/wheel assembly begins to rotate, The Gaither Beads is distributed around the inner circumference of the tire. Cushioning effect: A = vertical and B = lateral speed up by forming of the footprint.

Fig. 2: As the centrifugal force increases, the heavy spot of the tire/wheel assembly pulls up and down on the vehicle suspension causing The Gaither Beads to adjust/move in the opposite direction thus resulting in a balanced tire/wheel assembly.

The ultimate tire and wheel assembly balancing solution

TB-4010	10 Gaither Beads 10oz Balancing Compound Throw-In Bags
TB-4012	10 Gaither Beads 12oz Balancing Compound Throw-In Bags
TB-4014	10 Gaither Beads 14oz Balancing Compound Throw-In Bags
TB-4016	10 Gaither Beads 16oz Balancing Compound Throw-In Bags



HOME OF THE LEGENDARY BEAD BAZOOKA®
THE MOST POWERFUL TIRE BEAD SEATING TOOL IN THE WORLD



CHANGING THE WAY THE WORLD CHANGES TIRES GAITHERTOOL.COM (217) 245-0545

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CAUTION
TO INSTALL,
LOOSEN LOCK
THE BARREL, S
BARREL IN TO
OF THE VALVE.
NUT BY HAND,
BARREL APPR
TURN BACK F
DESIRE
TURN NUT AND
TO POSITION.
SHOULD BE S
WELL. *HOLD
APPROXIMATE

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READ INST
CAREFULLY