

Gaither[®]

PROFESSIONAL EQUIPMENT



2018 PRODUCT CATALOG
GAITHERTOOL.COM

ABOUT US

Gaither Tool Company, Inc. founded in 1988, is an international organization committed to serving the tire and trucking industry. It invents and manufactures convenient tools and systems needed to service and maintain tires and wheel assemblies.

Gaither Tool Company, Inc. continually invests in research and development to bring to its customers the most effective tools in the business. It strives to improve efficiency and reduce costs for customers all over the world working in truck maintenance shops as well as on-the-road tire service providers. Bandag, Euromaster/Michelin, Bridgestone's First Stop, The United States Armed Forces... just to name a few.

Gaither supplies products to customers in over 100 countries, selling through exclusive and nonexclusive distributors. Gaither Tool Company, Inc. is headquartered in Jacksonville, Illinois, U.S.A. In 1997 it opened a branch office located in Roosendaal, Holland to better serve the European market. In 1999 that office was incorporated in Holland and Gaither Europe BV was started. Gaither's manufacturing plant and warehousing for International distribution is located in Taichung, Taiwan.

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NEW PRODUCTS



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CHANGING THE WAY THE WORLD CHANGES TRUCK TIRES

TIRE INFLATION



BEAD BOOSTER® GB-5Z

This unit will work on all light truck, RV, large truck, and some agricultural tires. The Bead Booster® features a safety pop-off valve to prevent overfilling, and a set of goggles and earplugs for protection.

All of Gaither's Bead Booster® tanks are ASME, CE and CRN approved and certified.

Bead Booster® GB-5Z is available for private label programs.

See page 16 for spare part information.

HOW THE BEAD BOOSTER® GB-5Z WORKS

Gaither's Bead Booster® is designed to assist in the inflation of tubeless tires by setting the bead with a quick release of air pressure. To use the Bead Booster® efficiently, simply fill the tank to the necessary pressure and attach an air line to the valve stem of the wheel. Then aim the barrel between the tire bead and wheel flange, and release the manual valve in order to allow a blast of air to set the bead.



AUTOMATIC BEAD BOOSTER® GB-5ZA

The Automatic Bead Booster® features an Automatic Valve instead of the slower, more awkward manual release valve. The Automatic Bead Booster® is completely portable and compact for use on any service truck. It also features a safety pop-off valve to prevent overfilling, and a set of goggles and earplugs for protection.

All of Gaither's Bead Booster® tanks are ASME, CE and CRN approved and certified.



HOW THE AUTOMATIC BEAD BOOSTER® GB-5ZA WORKS

Gaither's Automatic Bead Booster® is designed to assist in the inflation of tubeless tires at a high level of efficiency. Simply fill the Automatic Bead Booster® to the necessary pressure and attach an air line to the valve stem of the wheel. Then aim the barrel between the tire bead and wheel flange. Instead of using a manual release valve, press the trigger located on the tank handle to allow an instantaneous blast of air to set the bead. Because the automatic valve releases the air much faster, less air pressure is necessary in the tank and is therefore much more efficient than manual units.

TIRE INFLATION



BEAD BOOSTER® GB-5M

The BEADBOOSTER® GB-5M is the latest bead seater from Gaither. It comes equipped with the same MIS valve as the famous BEAD BAZOOKA® Tommy Gun giving it the ability to seat almost any tire. It also comes with Gaither's trusted 3-year warranty.

- The inside of the tank uses a proprietary coating that protects against rust.
- The tank is CE/ASME certified.
- It utilizes the new MIS valve with a 2-inch opening.



BEAD BAZOOKA® TOMMY GUN

SEE PAGE 16 FOR SPARE PART INFORMATION

A New Generation of BEAD BAZOOKA®

The completely redesigned BEAD BAZOOKA® Tommy Gun is the smallest and most powerful bead seating tool available. Thanks to its new 2" MIS valve (patent pending), the BEAD BAZOOKA® Tommy Gun is able to inflate even the most stubborn tires. In addition, the redesigned grips make it much more comfortable to operate and allow for better control. Unlike its predecessor, the BEAD BAZOOKA® Tommy Gun is completely serviceable and covered by a three-year warranty. Now available in 3 sizes.

*U.S. Pat. No. 8,752,604
All other patents pending
(For more information visit www.gaihtertool.com)

BEAD BAZOOKA® TOMMY GUN **BB9LM**

BEAD BAZOOKA® TOMMY GUN **BB6LM**

BEAD BAZOOKA® TOMMY GUN **BB3LM**



Gaither
PROFESSIONAL EQUIPMENT



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BEAD BAZOOKA® CHARGING STATION **BBH-01** FUNCTIONAL AND SAFE

- Allows technicians to store the Bead Bazooka® near the working area without leaving it on the floor.
- Allows technicians to fill the tank while in the holster and offers a direct view of the pressure gauge.
- Protects the tool from dropping, being kicked, broken components, etc.
- Helps keep the shop clean and safer.
- Accessory hooks are convenient storage for airlines, tire wedges, eye protection, etc.

INFLATION ACCESSORIES

BEAD BAZOOKA® TIRE MACHINE MOUNT **GBBM01**

The BEAD BAZOOKA® Tire Machine Mount makes it possible to store your BEAD BAZOOKA® Tommy Gun directly on your tire changing machine. Its innovative design makes it compatible with a wide range of machines.



BEAD BOOSTER UPGRADE KIT **GAVTK**

Gaither's Bead Booster Upgrade Kit turns any manual release tank into an efficient push-button Booster! Simply replace the manual valve with the Automatic Valve and Double Barrel, attach the push-button trigger to the handle, fill and fire! The Automatic Valve releases the pressurized air 20% faster than a manual valve, therefore requiring less pressure and making any tank much safer.

INFLATION TOOL ACCESSORIES

KD stand (GB-51) sets bottom bead on difficult tires, Air Whip Hose (GB-52) enables a continuous flow of air to the tire, Tire Wedge (GB-53) props tire near valve stem.

The Inflation Tool Accessories work with the Bead Booster® and Bead Bazooka® products.



CLICK & GO VALVE CORE TOOL **GT10-6**

This is the new Click & Go Valve Core Tool from Gaither. The tool mechanically locks the valve core in place so they don't get blown across the shop when deflating a tire and makes it much easier to install a core into a new stem / wheel assembly. There is no magnet so there is no chance of it interfering with TPMS.



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TIRE CHANGING PRODUCTS



BEAD SAVER SYSTEM® 12880/12880-E

The patented design of Gaither's Bead Saver System quickly became the industry standard for changing tubeless truck tires. By using simple principals of leverage, the Bead Saver System® actually works with the tire and rim to do the work for you, in less time, with less strain, at a fraction of the cost of tire changing machines. The Bead Saver System® mounts and dismounts all tubeless truck tires from 17.5" up to 24.5" and all super singles. It's the safest, fastest, and easiest way ever invented to change tubeless truck tires – guaranteed not to damage tire beads.

There are two versions of the Bead Saver System® in order to accommodate all tubeless tires. The standard version of the Bead Saver System® (12880) is recommended for all standard sized tubeless truck tires. The deluxe version of the system (12880-E) may be necessary for super singles and wide based tires, as well as problematic tires.

HOW THE BEAD SAVER SYSTEM® 12880/12880-E WORKS

1. Apply Super Slick'em before you remove the valve core.
2. The first bead is dismounted with the clevis and lever bar crook end.
3. The second bead is dismounted using the Beavertail.
4. The first bead is mounted using the lever bar spoon end.
5. The second bead is also mounted using the lever bar spoon end and the Beadkeeper®.
6. Two Beadkeepers® can be used for a very stiff tire.



GAITHER TOOL-J1™ J-1 HOW THE GAITHER TOOL-J1™ WORKS

The Gaither Tool-J1™ is a slightly altered and condensed version of the original Bead Saver System®. The J1 is a 2-piece system that mounts and dismounts all standard 19.5", 22.5" and 24.5" tubeless tires up to a 315/80R22.5, including those mounted on aluminum wheels. It differs from the original system in that each process is done completely while the tire is flat on the ground. It is no longer necessary to stand the tire up in order to dismount the second bead!

Gaither Tool-J1™ Includes: The J-1 bar, and 1 Wide Clevis #12902-W

1. The first bead is dismounted with the clevis & crook/spoon end.
2. The second bead is dismounted with the J-1 end without picking the tire up.
3. The first bead can be mounted with the spoon end.
4. Two Beadkeepers® can be used to assist with mounting.



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TIRE CHANGING PRODUCTS



PLATINUM DEMOUNT TOOL 12100

Gaither's Platinum Demounting Tool offers a popular design and proven functionality for any tire shop. The Demounting Tool is a one-piece tool that dismounts all standard 22.5" and 24.5" tubeless tires without having to lift the tire/wheel assembly. Includes: durable molded handle grip.

See page 15 for spare part information.



HOW THE PLATINUM DEMOUNT TOOL 12100 WORKS

1. The first bead is dismounted by inserting the rollers and pulling the bar over.
2. Take the bar back over to its original position so the rollers fall below the second bead.
3. Pull the bar over again to fully dismount the second bead.

MOUNT TOOL 12200

HOW THE MOUNT TOOL 12200 WORKS

1. The first bead is mounted using the end of the Mount Bar.
2. The second bead is mounted using the end of the Mount Bar and two Beadkeepers®.



The perfect tool for mounting the new wide base super singles (ex. Michelin X-ONE). Includes: durable molded handle grip.

WIDE BASE DEMOUNT TOOL 12300

Gaither's Wide Base Demount Tool is designed to work on wide base super single tires. Includes: durable molded handle grip.

HOW THE WIDE BASE DEMOUNT TOOL 12300 WORKS

1. The first bead is dismounted by inserting the rollers and pulling the bar over.
2. Take the bar back over to its original position so the rollers fall below the second bead. It may be necessary to use a block of wood to help prop up the second bead on super single tires.
3. Pull the bar over again to fully dismount the second bead.



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WHEEL BALANCING



MANUAL BALANCER GT12 1US / GT12 1EU

This low maintenance user-friendly product is specially designed for truck wheels but is also well suited for bus, passenger car, and light commercial vehicles. It is a very economical and requires very little space. It can be used in the workshop but also can be used in the field as a mobile unit. The operator can simply roll the GAITHER GT12EU Mobile Balancer near to the vehicle and balance the tires which eliminate the need to move heavy wheels and tires to the machine. This is a manual low cost alternative that provides a very accurate balance.

It includes all necessary accessories and a 5pc cone set developed for European and USA vehicles. Gaither makes balancing fast and easy! [Also available in 230V-50Hz.]

Included Cones: 44/74mm, 72/131mm, 122/174mm, 170/235mm, 275/284mm



Internal Bearing Is Made In Japan.

THE BEADS BALANCING COMPOUND

Balancing large wheel sets on machines can be a time-consuming process. Gaither's BEADS offers another balancing option for those looking to increase the efficiency of their service. All you need to do is match the wheel set dimensions with the correct application bag size by using THE BEADS application chart or our mobile phone app, available on the Apple App Store and Google Play Store. Once you have selected the correct bag size all that is left to do is throw the inner bag inside the tire cavity and mount the tire as you would normally, then use the included valve core to inflate.



Item #	Weight oz/g	Quantity
TB-403	3/85	40 (1 case)
TB-404	4/113	40 (1 case)
TB-405	5/142	40 (1 case)
TB-406	6/170	40 (1 case)
TB-408	8/227	40 (1 case)
TB-4010	10/282	40 (1 case)
TB-4012	12/340	40 (1 case)
TB-4014	14/397	40 (1 case)
TB-4016	16/454	40 (1 case)

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LIFTING EQUIPMENT



LIFT BAG RBD20A



Gaither's Lift Bag includes wheels and handle for easy maneuvering and a limited two year warranty. A great return on investment!

Speks: 38kg

Gaither's German made Lift Bag (#RDB20A) will revolutionize the way vehicles are lifted. This low profile unit will fit under any vehicle currently on the market - even car carriers. If you are only interested in working on one side of the vehicle, then you can Literally DRIVE ONTO THE BAG AND LIFT FROM UNDER THE TIRES.

This amazing tool is operated by air only - no more hydraulic lines or parts to malfunction. As a matter of fact one can use the (service) trucks compressed air system to operate the bag.

GT SERIES JACKS

- Every "GT Series" Professional Jack is designed to withstand a minimum of 30,000 lift cycles - 10x more than standard service jacks!
- Includes a 3 year warranty.
- Built-in air regulator and water separator prolong the life of the jacks.
- 35 Ton minimum capacity makes it more difficult to overload with too much weight.
- Long handle and truer balance make it easy to maneuver under a vehicle.

*Maximum heights include the use of all extensions.



GT3531

- Capacity 35t.
- Net Weight (Cap. US/Met.) 93 lbs/42 kg
- Entrance Height (Cap. US/Met.) 7.28 in/185 mm
- Maximum Height (Cap. US/Met.) 16.69 in/424 mm*
- Working Air Pressure (Cap. US/Met.) 115-205/8-14 bar



GT3531AG

- Capacity 35t.
- Net Weight (Cap. US/Met.) 154 lbs/70 kg
- Entrance Height (Cap. US/Met.) 14.17 in/360 mm
- Maximum Height (Cap. US/Met.) 35.83 in/910 mm*
- Working Air Pressure (Cap. US/Met.) 115-205/8-14 bar



GT4532

- Capacity 45/20 t.
- Net Weight (Cap. US/Met.) 99 lbs/45 kg
- Entrance Height (Cap. US/Met.) 5.90 in/150 mm
- Maximum Height (Cap. US/Met.) 16.53 in/420 mm*
- Working Air Pressure (Cap. US/Met.) 115-205/8-14 bar



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BEAD BREAKING PRODUCTS



HOW THE SLIDE HAMMER 12026B WORKS

1. Place the wedge of the Slide Hammer on the bead area of the tire near the flange of the wheel.
2. Draw up the "slide" of the Slide Hammer and slam it down in order to break tire bead loose from wheel flange. It may be necessary to repeat this process in multiple positions around the tire/wheel assembly.

SLIDE HAMMER 12026B

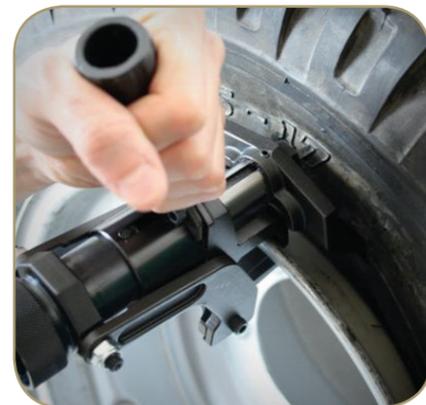
Protect your expensive wheels from swinging hammers by breaking the bead loose with Gaither's Slide Hammer. Use only on wheels without a hump. Includes: durable molded handle grip.

PNEUMATIC BEAD BREAKER GTABB-01

- Recommended for Agricultural, small OTR and most truck tires
- Extremely Fast – saves time over conventional hydraulic bead breakers
- Lighter weight than conventional bead breakers – only 17 lbs.
- Includes blow case for storage
- Requires a minimum of 85psi

HOW THE PNEUMATIC BEAD BREAKER GTABB-01 WORKS

1. Connect airline to Pneumatic Bead Breaker.
2. Adjust the collar to desired width based on wheel thickness.
3. Wedge the foot of the Bead Breaker between the tire bead and wheel flange.
4. Make sure the direction switch is in the proper position and squeeze the trigger.
5. Reverse the direction switch and squeeze the trigger to release from the wheel.



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BEAD BREAKING PRODUCTS



BEAD VICE™ BV-04

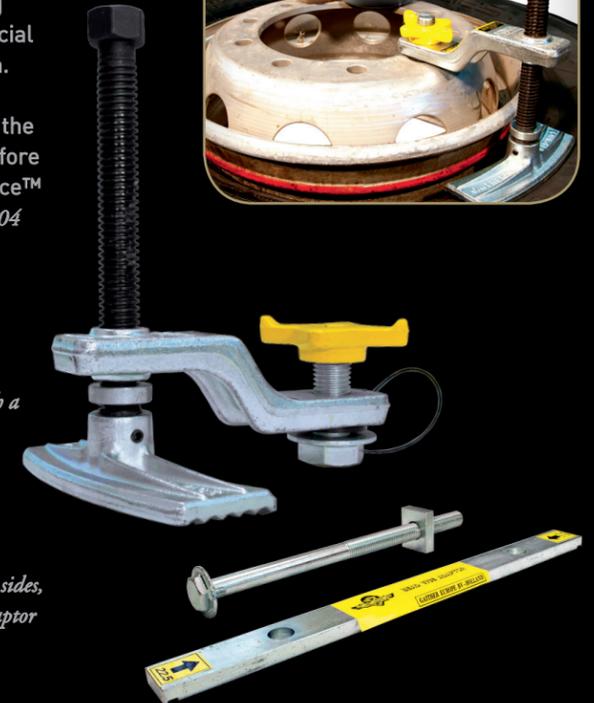
Gaither's Bead Vice™ is a patented product that was designed to accommodate the new EVA wheels that first appeared in Europe several years ago. The trend in Europe, and recently throughout the world, has been to move towards using disc brakes on all large commercial vehicles. These disc brakes require a special wheel assembly that allows for more cooling and protection for the valve stem. These wheels are referred to as the EVA (external valve assembly) or "Hump" wheels. To protect the valve stem, a "hump" was built just inside the flange of the wheel making it impossible to break the bead loose from the wheel, and therefore dismantling the tire without the help of the Bead Vice™. The patented Bead Vice™ quickly and safely breaks the bead free on all new EVA wheels. *Bead Vice™ BV-04 Includes: 1 Bead Vice™ and 1 gallon (3.8 liter) of Super Slick'em with applicator bottle.*

HOW THE BEAD VICE™ BV-04 WORKS

Simply apply Super Slick'em between the tire and wheel before deflating. After the tire is completely deflated, attach the Bead Vice™ to a stud hole on the wheel, and turn the bolt with a 32mm socket until the base plate forces the tire down past the hump of the wheel.

HOW THE BEAD VICE™ BV-04 WORKS WITH THE ADAPTOR

The Bead Vice Adaptor (BVA-3) is also available for those wheels that have the hump on both sides, therefore requiring both heads to be pushed down before being dismantled. The Bead Vice Adaptor allows the Bead Vice™ to be used on all sized of truck tires, including 17.5" and 19.5".



BOA CONSTRICTOR® BC-04

Gaither's Boa Constrictor® is a simple product that is designed to break the beads on tubeless truck tires mounted on aluminum wheels. It eliminates the use of a hammer or cumbersome bead breaking tools in order to avoid scratches or unnecessary damage. The Boa Constrictor® will also work on steel wheels. If you use the Boa Constrictor® while the tire is upright, both beads can be broken free from the wheel. *Boa Constrictor® BC-04 Includes: 1 Boa Constrictor® and 1 gallon (3.8 liter) of Super Slick'em with applicator bottle.*

HOW THE BOA CONSTRICTOR® BC-04 WORKS

1. Apply Super Slick'em between the tire and wheel before deflating the tire.
2. Remove the valve core to release the air. The Super Slick'em will penetrate quickly.
3. Once all the air has evacuated the tire and the Super Slick'em has disappeared into the bead area, apply the Boa mouth to the valve stem and apply pressure.
4. Working with the tire upright will increase the probability of breaking both beads simultaneously.



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BEADKEEPER®



RUBBERHEAD® 12894-C/12894-CW

Having trouble protecting your or your customers' aluminum wheels from scratches? Gaither's Rubberhead® helps solve that problem! The Rubberhead® is simply a coated version of the popular Beadkeeper®. The special coating protects the wheels from unnecessary damage by forming a barrier between the metals. The blue Wide Mouth Rubberhead® is available for wheels with larger flanges.



BEADKEEPER® 12894/12894-P

Gaither's Beadkeeper® is the original tool for assisting in the mounting process. Being made of drop-forged steel, the Beadkeeper® simply locks onto the flange of the wheel and holds the tire bead in place to eliminate standing on the tire and/or chasing the bead around the wheel.

There are 4 versions of Gaither's Beadkeeper®. The original (12894) is made of drop-forged steel, the Rubberhead® (12894-C) and Wide Mouth Rubberhead® (12894-CW) are coated to protect Aluminum wheels from being scratched, and the Keepers-on-a-rope (12894-P) are sold as a pair connected by a nylon rope.



HOW THE BEADKEEPER® WORKS

Gaither's Beadkeeper® is used to hold the tire in place while mounting the second bead. These tools eliminate the dangerous job of standing on the tire in order to mount it. After the first bead is mounted, simply place two Beadkeepers® on the flange of the wheel and spread them apart as far as possible. Use the Spoon End of the bar to mount a small part of the bead and slide the closest Beadkeeper® to the bar. Repeat this step until the entire second bead is mounted.



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SPECIALTY ITEMS



GAITHER WORK GLOVES

The new Gaither Work Gloves are designed to provide the best possible protection while still delivering the grip and flexibility required for performing intricate and complex tasks.

- Impact protection
- Industrial grade hook and loop
- Slip-free silicone grip
- Machine washable
- Double stitched



Item #	Size
G491110S	Small
G491110M	Medium
G491110L	Large
G491110XL	Extra Large

O-LINE-ER® GTO-01TB

New patent pending tool is designed to make it easy to line up wheel studs with holes in rim for easy installation. This results in increased worker productivity and reduces the risk of injury from struggling with heavy tires and rims.



HANDLE PROTECTOR GHP-01

This simple product protects your vehicle from unnecessary damage. Our patent pending GHP-01 promotes safety in the shop and reduces the risk of claims and repairs.

- Made of a durable synthetic rubber
- Fits multiple jack manufacturers' handles and popular tire tools
- Unique design ensures a tight fit on jack/tool handle without slippage
- Protects vehicles from scratches or dents caused by falling jack handles and unstable tools in the shop
- Patent Pending design absorbs the dent/scratch-causing force as the handle contacts an adjacent vehicle
- Multiple colors available with bulk purchases



TIRE SPREADER GTS-01

Gaither's Tire Spreader is a simple tool designed to spread tire beads quickly to make tire repairs easier than ever!

HOW THE TIRE SPREADER GTS-01 WORKS

1. Be sure Tire Spreader fingers are in closed position.
2. Place Tire Spreader fingers between tire beads.
3. Use ½" impact gun with 1-1/4" (32mm) socket to open the Tire Spreader fingers.
4. Continue to spread tire beads until there is sufficient air space to repair the tire.
5. Remove Tire Spreader once the repair is complete.



This tool is ideal for mobile service!

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GAITHER'S SUPER SLICK'EM® 12904

Gaither's Super Slick'em® should be applied to all tires before being mounted or before deflation if being dismounted. Super Slick'em is a special non-water based lubricant that penetrates and aids in breaking the tire bead from the wheel by eating away rust and grease. Because it does not contain water, Super Slick'em will not freeze or cause rust to form.

Super Slick'em 12904 Includes: 4-1 gallon (3.8 liter) containers and 1 applicator bottle.



SLICK'EM 12954

Gaither's Slick'em tire lubricant is excellent for mounting/demounting applications. Slick'em lubricates the entire wheel allowing for a better fit between the tire and the wheel. This product does not contain silicone or petroleum solvents, which prevents damage and premature aging of tires.

Excellent Lubrication. Superior "Tack" and Bead Sealing qualities. Reduces tire/rim slippage. Concentrated; water soluble, can be diluted. Near neutral PH factor. Contains Rust Inhibitors. Non Toxic, Environmentally Friendly. Fully certified.

Specs: 9.15 kg = 20 lbs

HOW SLICK'EM 12954 WORKS

2 gallons of concentrated product inside of a 5 gallon mixing pail. Simply fill with water, stir and create five gallons.



PASTE GP-100 / GP-200

Gaither's Universal Mounting Paste is ideal for mounting all tubeless tires including passenger, light truck, truck, motorcycle, agricultural, OTR, and ATV tires. Wide pail fits all Hunter machines (GP-100), standard pail also available (GP-200).

SPARE PARTS

Description	Item #	Description	Item #
Clevis	12902	Handle Grip	12100-1
Wide Clevis	12902-W	Steel Handle	12100-2
Right Wing	12883-R	Nut	12100-5
Left Wing	12883-L	Large Roller	12100-7
Right Finger	12883-RF	Large Roller Pin	12100-8
Left Finger	12883-LF	Small Roller Pin	12100-9
Clevis Bolts	12897	Small Roller	12100-10
Clevis Finger Bolts	12897-F	Screw	12100-11
Wire Handle	12909	Handle Grip	12200-1
Clevis Rollers	12903	Steel Handle	12200-2
On/Off Plate	12892	Nut	12200-5
Wedge	12893	Roller Pin	12200-7
Beavertail	12899	Roller	12200-8
Beavertail Rollers	12901	Screw	12200-9
Lever Bar	12886	Handle Grip	12300-1
Crook End	12886-C	Steel Handle	12300-2
Spoon End	12886-S	Adjustment Sleeve	12300-5
J-1 Bar Only	J-1B	Large Roller	12300-6
Beadkeeper (2 in 12880-E)	12894	Large Roller Pin	12300-7
Keepers-on-a-rope	12894-P	Small Roller Pin	12300-8
Rubberhead	12894-C	Small Roller	12300-9
Wide Mouth Rubberhead	12894-CW	Locking Pin	12300-11
Clevis Assist (2 in 12880-E)	12898	Foot Plate for Bead Vice	BV-04FP
Empty Toolbox	12900	Main Bolt for Bead Vice	BV-04MB

SPARE PARTS/WARRANTY



BEAD BOOSTER® SPARE PARTS



Description	Item #
Manual Release Valve	12912
Auto Release Valve	12912A
Double Barrel w/ lock nut	12913
Pressure Gauge	12914
Intake Valve	12916
Safety Pop-off Valve (max. 200 psi)	12917
K-D Tire Stand	GB-51
Air Whip Hose	GB-52
Tire Wedge	GB-53
Safety Pack	GB-54

BEAD BAZOOKA® SPARE PARTS



Description	Item #
Air Tank	12910M
1.5" Slotted Barrel w/ 2" Connector	12913M
Plastic Protector	12927M
{ 50.8 mm } 2" Lock Nut	12912M
1.5" Pressure Gauge 10Bar	12914M
F 1/4" x3 & M 1/4"x1 Connector	12930M
{ 6.35 mm } 1/4"PT Intake Valve	12916M
Safety Valve Max 10Bar	12917M
2 Inch MIS Valve	12931M
Tommy Gun Grip	12932M
Grip	12920M
2 pcs Square & 1pc O-Ring / set.	12933M
Universal Connector	12927
Round Plastic Plug	12934M
Oval Plastic Plug	12935M
M10 Bolt w/ Washer	12936M



WARRANTIES

ONE YEAR LIMITED WARRANTY ON ALL EQUIPMENT WITH EXCEPTION TO BEAD BREAKERS (90 DAYS), "GT SERIES" JACK (THREE YEARS), BALLOON JACKS (THREE YEARS), AND BEAD BAZOOKAS (THREE YEARS).

Winntec is one of the world's largest recognized brands in hydraulic workshop equipment and continues to expand. Years of experience, constant development of new technologies, and dedication to quality and service have been essential for its success. All Winntec products are in compliance with the latest product standards and directives for all markets, and are ready for shipment from one of three warehouses: Jacksonville, IL USA, Roosendaal, The Netherlands, and Shanghai, PRC.

TIRE MOVERS AND LIFTERS



WHEEL ASSIST Y472260 Y472270

The Winntec Wheel Assist allows a technician to remove and replace heavy tire/wheel assemblies from and onto a vehicle without physical strain. Move tires from vehicle to changer to balancer and back without any lifting! This ergonomically correct product maintains safety in any tire shop and reduces expensive worker injury claims by handling all passenger sizes, including run-flats, with ease. The Wheel Assist travels from floor to post-lift height, and is free of hydraulics, pneumatics, and electric components making it virtually maintenance free.

Available in two configurations, the Winntec Assist is the perfect tool for creating a safer and more productive workspace.



CENTERING BOLTS

These Centering Bolts make installing wheel sets fast and easy. They work by helping to gently guide a wheel set into place, avoiding unsightly scratches or expensive brake damage. Each bolt can be purchased separately or as a complete set.



Item #	Description
Y472269	Wheel Centering Bolts-Set
Y472269R	Centering Bolt-Red M12x1.25
Y472269G	Centering Bolt-Gold M12x1.5
Y472269S	Centering Bolt-Silver M14x1.25
Y472269B	Centering Bolt-Black M14x1.5

TIRE MOVERS AND LIFTERS



SMART CART Y471147HD

The Winntec SMART Tire Cart is the best way to transport heavy tires and wheels around the shop. With its spring-loaded arms and no foot pedals, grabbing and releasing tire stacks couldn't be easier.

HOW THE SMART CART Y471147HD WORKS

1. Simply push the Smart Cart toward the stack of tires and watch as the patented spring-action arms grasp the tires without the need for cumbersome pedals, levers, or gas springs.
2. Tip the Smart Cart toward you – note the patented tilting-action. This allows for less stress on the technician.
3. Use the Push / Pull Handle to remove the cart from the tire stack.



Model	Cap. lbs/kg	G.W. lbs/kg	N.W. lbs/kg
Y471147HD	441/200	68/31	64/24



SMART DISC Y471123

The SMART Disc Y471123 guarantees extra mobility and flexibility during tire servicing. The robust discs are fitted with wheels so that they can be used independently. However, even more impressive and unique is its function when combined with the SMART Cart. The SMART Cart Y471147HD "scoops" the SMART Disc from the floor so that it can be moved between the vehicle and the warehouse.



TIRE MOVERS AND LIFTERS



SAFERGO Y471106

The Winntec SAFERGO truck tire dolly is the easiest way to remove and replace truck tires off and onto a truck. This convenient dolly makes manually lifting wheel sets completely unnecessary. Simply slide the rollers underneath the tire and use the jack handle to raise it to the desired height. You can then use the included Gaither O-LINE-ER® to perfectly position the wheel for easy installation. The SAFERGO also comes equipped with a collapsible handle frame making it easy to store and ideal for mobile service.



WHEEL DOLLY Y471105HD

- Easy installation and removal of truck tire/wheel assemblies
- One man control
- Heavy-duty industrial bearings
- 3 positions for rollers depending on tire size
- Great tool for every service truck
- Avoid Damage to wheel bolts and expensive modern rims
- For all wheels from 6.5" - 24.5", including super singles
- New longer rollers make it even easier to handle super single tires

HOW THE WHEEL DOLLY Y471105HD WORKS

To Remove from Vehicle

1. After the vehicle is positioned on jack stands and the lug nuts are removed, slide the Tire Dolly under the tire so that the rollers come into contact.
2. Apply downward force on the handle to raise the tire/wheel assembly, and pull away from the vehicle.

To Replace onto Vehicle

1. Place O-LINE-ER®(s) on stud(s).
2. Lift tire/wheel assembly with Tire Dolly and roll toward vehicle.
3. Raise tire/wheel assembly and line up stud holes with O-LINE-ER®(s).
4. Remove Tire Dolly and slide tire/wheel assembly onto hub.



Model	Cap. lbs/kg	G.W. lbs/kg	N.W. lbs/kg
Y471105HD	max 551/250	36/16.4	35/15.9

FLOOR JACKS



GARAGE JACK

3 Ton capacity. These jacks are equipped with a rubber saddle and handle bumper. The professional universal joint release valve makes it possible to lower the jack with load very precisely and free of any risks. The pump pistons (protected with jacket to prevent from intrusion of dirt) are placed at a 45° angle so a complete pumping stroke will always be utilized. The jack has a chrome main ram.

Includes: Gaither's handle protector on select models.



Model	Cap U.S./Met.	Min h. in/mm	Max h. in/mm	Length in/mm	Width in/mm	G.W. lbs/kg	N.W. lbs/kg
Y420300	3.3t/3	4.15/105.4	19.30/490.2	31.30/795	15.15/385	110/49.8	107/48.5
Y420303	3.3t/3	5.12/130	19.29/490	31.30/795	15.16/385	94.7/43	90.3/41
Y422500	2.75t/2.5	3.35/85	18.31/465	30.71/780	15.35/390	106.9/48.5	103.6/47
Y420302	3.3t/3	5.12/130	19.29/490	28.35/720	14.17/360	90.3/41	85.9/39
Y420225	2.5t/2.25	3.54/90	20.28/515	33.46/850	15.75/400	123.4/56	119/54
Y420250	2t/1.85	2.95/75	20.08/510	27.01/686	13.5/343	74.96/34	70.55/32
Y420251	2t/1.85	2.95/75	20.08/510	27.01/686	13.5/343	74.96/34	70.55/32
Y420330	3t/2.7	4.72/120	17.72/450	24.33/618	13.54/344	74.96/34	70.55/32
Y420331	3t/2.7	4.72/120	17.72/450	24.33/618	13.54/344	74.96/34	70.55/32

FORKLIFTER/TRACTOR JACK Y454000

4/5 Ton capacity. This jack implements 2 lifting points; the low saddle is appropriate for service on forklift trucks while the high saddle is convenient during tractor maintenance jobs. Professional universal joint release valve makes it possible to lower the jack with load very precisely and free of any risks.



Model	Cap U.S./Met.	Min h. in/mm	Max h. in/mm	Length in/mm	Width in/mm	G.W. lbs/kg	N.W. lbs/kg
Y454000 lift point 1	4.4t/4	2.56/65	16.34/415	31.1/790	9.45/240	103.6/47	99.2/45
Y454000 lift point 2	5.5t/4.4	16.54/420	30.12/765	31.1/790	9.45/240	103.6/47	99.2/45

PNEUMATIC JACKS



BALLOON JACKS Y422002, Y422012, Y422013

These Balloon Jacks by Winntec are ideal for low profile vehicles as well as taller SUVs. Made with heavy duty materials, they are lightweight and come complete with internal telescopic stabilizers that secure every load. Maintenance friendly and high-lifting speed guaranteed.



3 YEAR WARRANTY

Model	Cap U.S./Met.	Min h. in/mm	Max h. in/mm
Y422002	2.2t/2	3.95"/100	11.62"/295
Y422012	2.2t/2	3.95"/100	11.62"/295
Y422013	3.3t/3	5.7"/145	16.53"/420

NEW & IMPROVED

AIR SERVICE JACK Y432024

This single stage air service jack delivers 24 Tons of lifting power. It is designed to meet and exceed the expectations of a quality jack at a very competitive price. The Y432024 comes equipped with an extension screw, individual extension pegs, and heavy duty wheels designed for daily use.



- SINGLE PIECE HANDLE
- AIR RETURN SYSTEM

AIR/MANUAL BOTTLE JACK



Y432020



20 Ton capacity. This unit includes a welded base to prolong service. Chrome main ram and aluminum air motor guarantee optimum lifetime. Air filter and air regulator connected to hose, included. Y432003 comes on trolley.

Model	Cap U.S./Met.	Min h. in/mm	Max h. in/mm	Hydr Stroke in/mm	Ext. Screw in/mm	Length in/mm	Width in/mm	G.W. lbs/kg	N.W. lbs/kg
Y432003	22t/20	10.04/255	18.9/480	5.71/145	3.15/80	16.54/420	5.91/150	59.5/27	56.6/25.7
Y432020	22t/20	10/245	18.5/470	5.71/145	3.15/80	8.31/220	6.88/176	38/17.3	36.3/16.5
Y432021	22t/20	5.75/146.05	10.31/261.87	2.62/66.54	1.87/47.50	14/355.6	5/127	24.25/11	22.04/10

BOTTLE JACKS



BOTTLE JACKS

These professional bottle jacks meet the highest standards. All models have a chrome main ram and a chrome pump piston. The extension screws have a pressed thread. These units can be used horizontally and vertically.

Model	Cap U.S./Met.	Min h. in/mm	Max h. in/mm	Hydr Stroke in/mm	Ext. Screw in/mm	Length in/mm	Width in/mm	G.W. lbs/kg	N.W. lbs/kg
Y410200	2.2t/2	6.22/158	11.73/298	3.54/90	1.97/50	3.54/90	3.62/92	5.7/2.6	4.8/2.2
Y410400	4.4t/4	7.68/195	14.57/370	4.92/125	1.97/50	3.98/101	4.33/110	8.6/3.9	7.7/3.5
Y410600	6.6t/6	7.87/200	14.76/375	4.92/125	1.97/50	4.4/112	4.53/115	10.1/4.6	9.4/4.3
Y410800	8.8t/8	9.06/230	17.99/457	5.75/146	3.19/81	4.72/120	4.76/121	15.2/6.9	13.9/6.35
Y411500	16.5t/15	9.84/250	19.29/490	6.3/160	3.15/80	5.43/138	5.55/141	21.6/9.8	20.8/9.45
Y412000	22t/20	9.53/242	18.58/472	5.9/150	3.15/80	5.91/150	6.26/159	22.45/11.15	23.7/10.75
Y412001	22t/20	6.61/168	11.22/285	3.03/77	1.57/40	5.91/150	6.26/159	20/9.1	19.1/8.7
Y413000	33t/30	9.53/242	18.39/467	5.91/150	2.95/75	6.85/174	8.15/207	35.7/16.2	34.8/15.8

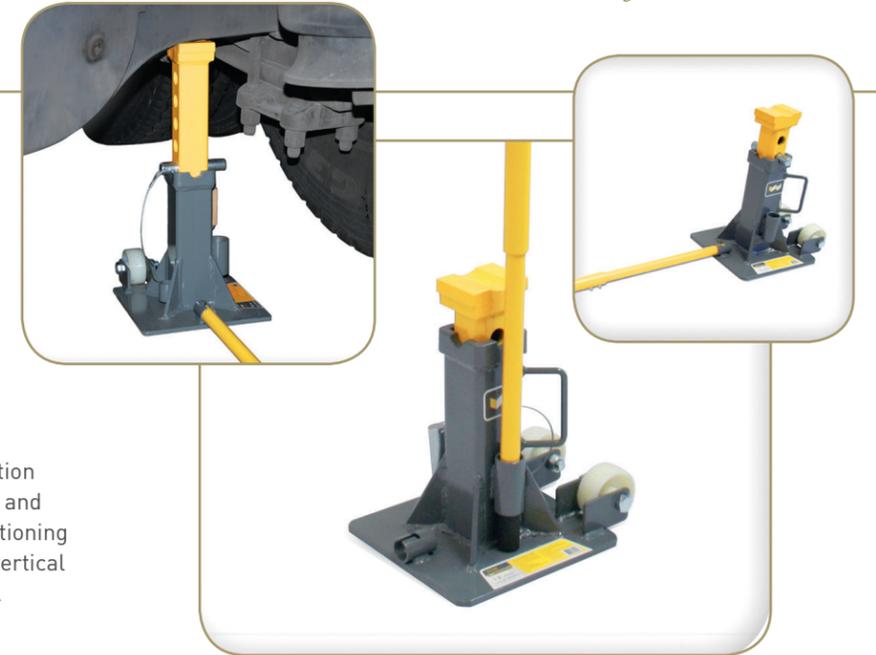
SPECIALTY ITEMS



S_wIPES Y083039

Winntec's premium hand wipes are the perfect way to keep clean in even the dirtiest of shops. These environmentally friendly wipes come in a convenient high capacity dispenser box so that technicians always have an S_wipe handy to keep the shop and themselves clean and productive.

JACK STANDS



JACK STAND WITH WHEELS Y451205

12 Ton capacity. Sturdy, welded steel construction for superior safety and strength. Nylon wheels and removable handle ensure quick and SAFE positioning of jackstand under vehicle. Handle holder for vertical storage of handle while jackstand is not in use. Delivered per pair.

Model	Cap U.S./Met.	Min h. in/mm	Max h. in/mm	Length in/mm	Width in/mm	G.W. lbs/kg	N.W. lbs/kg
Y451205	13.2t/12	11.8/300	18/460	8.6/220	8.6/220	46/21	44/20

JACK STANDS Y450301 & Y451600

All stands have a heavy duty robot welded frame, and a multi-position ductile ratchet bar. The quick adjustment mechanism securely locks into the right location. Includes counter-weighted pawl for safe securing.



Model	Cap U.S./Met.	Min h. in/mm	Max h. in/mm	Length in/mm	Width in/mm	G.W. lbs/kg	N.W. lbs/kg
Y450301	3.3t/3	10.55/268	16.73/425	7.48/190	6.69/170	16.5/7.5	15.4/7
Y451600	6.6t/6	15.51/394	23.50/597	10.63/270	9.45/240	33.5/15.2	30.4/13.8

HYDRAULICS



WHEEL BREAKER SET Y471180

- Hydraulic Stroke: 1.0"/25.4 mm
- Cylinder: 3.5"/9 cm
- 4 adaptors included: .39"/1 cm, .98"/2.5 cm, 1.9"/5 cm, adjustable 3.4"/8.7 cm, - 4.9"/12.5 cm
- Manual hydraulic foot pump included
- Case included

PRODUCT DESCRIPTION:

- This wheelbreaker kit eliminates one of the most dangerous jobs within the tire service industry
- Wheel removal + (Alloy and light steel wheels are often literally frozen (glued) to the vehicle)
- Weight: 40.7 lbs/18.5 kg

UNIVERSAL BEAD BREAKER SET Y471120

This heavy duty self retracting bead breaker works on all single, two and three-piece, 2-5-10 hole budd wheels, 7.50X16s and all tubeless truck tires/rims, including new designs. The unit comes with 3 different claws which ensures a perfect installation. It breaks the bead using 5 Tons of force. Its working range is up to 130mm. Works on most single, two - and three piece tires/rims. Gross weight = 21 lbs/9.5 kg



OTR BEAD BREAKER Y471130

Off-the road bead breaker tool used on 25" to 51" 5-piece rims with pry bar pockets. It is designed to break earthmover tire beads on rusted rims. The bead breaker can be operated with a manual or air hydraulic foot pump. To be used on 5 piece rims 25"-51". With pry bar/bead loosening pockets. Gross weight = 14 lbs/6.4 kg



ALUMINUM AIR/HYDR. FOOT PUMP Y471150

10 000 psi / 700 bar air/hydraulic pump with aluminium tank and internal relief valve. Effective oil capacity 1.5 quart / 1600 cc. Air exhaust muffler for quiet operation. Two stage release mechanism. Pump, hold or release load with pedal control. Air inlet 1/4" outlet 3/8". Working pressure 85 - 145 psi / 6-10 bar.



BRIGHT PRODUCTS



JAGUAR TIRE CHANGER JAGUAR

The JAGUAR from Bright is a very versatile machine. It is able to service wheels ranging from 11in to 26in, and with the help from its pneumatic assist arm, it can even mount and dismount stubborn run flat tires with ease. Better still, every JAGUAR comes with a BEAD BAZOOKA® Tommy Gun which mounts easily onto the machine for quick charging and easy inflation.

The JAGUAR is also very easy to set up. Each unit comes preassembled and only requires an air line (116-145 psi) and a standard 110V power outlet. This means you can hit the ground running as soon as your machine is delivered.

HARRIER WHEEL BALANCE HARRIER

The Bright Premium Harrier wheel balancer is a top-quality machine that makes the tedious job of balancing fast and easy. It comes packed with features that help to increase productivity and accuracy.

- Easy to assemble
- Foot operated brake
- LED light bar
- Centering components manufactured by Haweka
- Multiple preprogrammed settings for most passenger wheels



U.S. STANDARD TO METRIC CONVERSION



Length

1 centimeter (cm)	=	10 millimeters (mm)
1 inch	=	2.54 centimeters (cm)
1 foot	=	0.3048 meters (m)
1 foot	=	12 inches
1 yard	=	3 feet
1 meter (m)	≈	100 centimeters (cm)
1 meter (m)	=	3.280839895 feet
1 furlong	=	660 feet
1 kilometer (km)	=	1000 meters (m)
1 kilometer (km)	≈	0.62137119 miles
1 mile	=	5280 feet
1 mile	=	1.609344 kilometers (km)
1 nautical mile	=	1.852 kilometers (km)

Area

1 square foot	=	144 square inches
1 square foot	=	929.0304 square centimeters
1 square yard	=	9 square feet
1 square meter	≈	10.7639104 square feet
1 acre	=	43,560 square feet
1 hectare	=	10,000 square meters
1 hectare	≈	2.4710538 acres
1 square kilometer	=	100 hectares
1 square mile	≈	2.58998811 square kilometers
1 square mile	=	640 acres

Speed

1 mile per hour (mph)	≈	1.46666667 feet per second (fps)
1 mile per hour (mph)	=	1.609344 kilometers per hour
1 knot	≈	1.150779448 miles per hour
1 foot per second	≈	0.68181818 miles per hour (mph)
1 kilometer per hour	≈	0.62137119 miles per hour (mph)

Weight

1 milligram (mg)	=	0.001 grams (g)
1 gram (g)	=	0.001 kilograms (kg)
1 gram (g)	≈	0.035273962 ounces
1 ounce	=	28.34952312 grams (g)
1 ounce	=	0.0625 pounds
1 pound (lb)	=	16 ounces
1 pound (lb)	=	0.45359237 kilograms (kg)
1 kilogram (kg)	=	1000 grams
1 kilogram (kg)	≈	35.273962 ounces
1 kilogram (kg)	≈	2.20462262 pounds (lb)
1 stone	=	14 pounds
2 stone	=	28 pounds
1 metric ton	=	2200 pounds

Volume

1 US tablespoon	=	3 US teaspoons
1 US fluid ounce	≈	29.57353 milliliters (ml)
1 US cup	=	16 US tablespoons
1 US cup	=	8 US fluid ounces
1 US pint	=	2 US cups
1 US pint	=	16 US fluid ounces
1 liter (l)	≈	33.8140227 US fluid ounces
1 liter (l)	=	1000 milliliters (ml)
1 US quart	=	2 US pints
1 US gallon	=	4 US quarts
1 US gallon	=	3.78541178 liters





2018 PRODUCT CATALOG
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