

# BEAD BAZOOKA®

**TOMMY GUN** *Gaither* PROFESSIONAL EQUIPMENT

Gaither's BB6LM / BB9LM / BB12LM

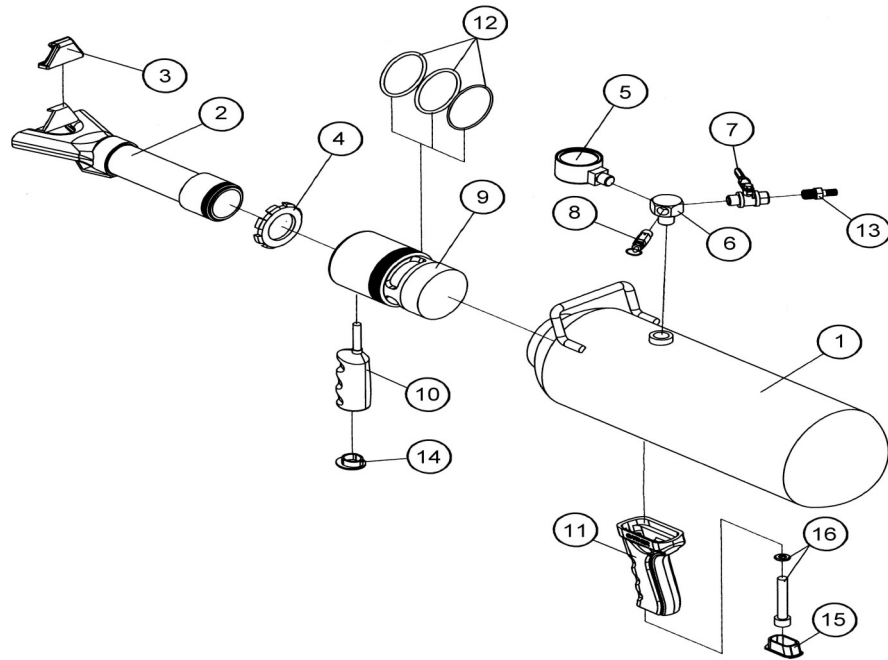
Gaither Tool Company, Inc.  
2255 W. Morton Ave  
Jacksonville, IL 62650, USA  
T 217-245-0545 / 800-452-5010  
F 217-245-0940  
E [sales@gaihertool.com](mailto:sales@gaihertool.com)  
W [www.gaihertool.com](http://www.gaihertool.com)

Gaither Europe B.V.  
Rechtzaad 6  
4703 RC Roosendaal  
The Netherlands  
T +31 165 554475  
F +31 165 568691  
E [gaither.europe.bv@worldonline.nl](mailto:gaither.europe.bv@worldonline.nl)  
W [www.gaihertool.com](http://www.gaihertool.com)



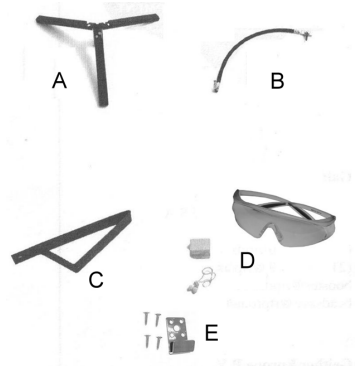
# **Bead Bazooka® ( Gaither's BB6LM / BB9LM / BB12LM )**

## **Replacement Parts list**



<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
1.	12910M	Air Tank
2.	12913M	1.5" Slotted Barrel w/ 2" Connector
3.	12927M	Plastic Protector
4.	12912M	( 50.8 mm ) 2" Lock Nut
5.	12914M	1.5" Pressure Gauge 10Bar
6.	12930M	F 1/4" x3 & M 1/4"x1 Connector
7.	12916M	( 6.35 mm ) 1/4"PT Intake Valve
8.	12917M	Safety Valve Max 10Bar
9.	12931M	2 Inch MIS Valve
10.	12932M	Tommy Gun Grip
11.	12920M	Grip
12.	12933M	2 pcs Square & 1pc O-Ring / set.
13.	12927	Universal Connector
14.	12934M	Round Plastic Plug
15.	12935M	Oval Plastic Plug
16.	12936M	M10 Bolt w/ Washer

## **Bead Bazooka® Accessories**

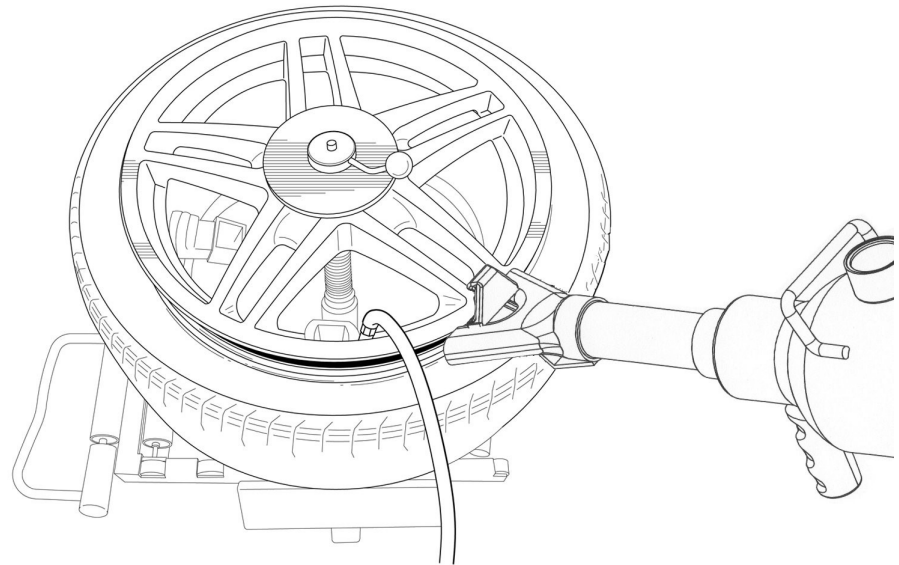
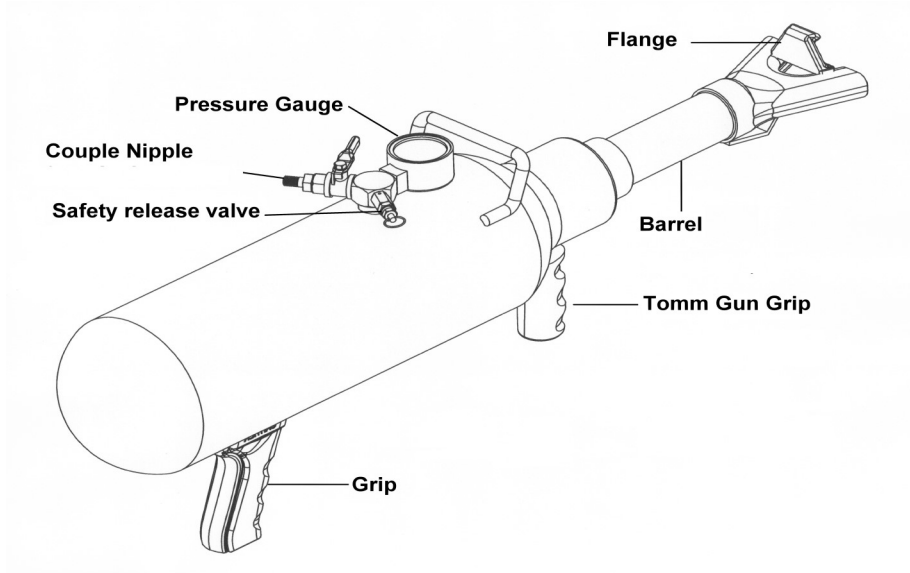


- A. GB-51 KD-Tire Stand
- B. GB-52 Air-Whip Hose
- C. GB-53 Tire Wedge
- D. GB-54 Safety Pack  
( goggles & ear plugs )
- E. GB-56 Wide Wall Clip w/4 screws

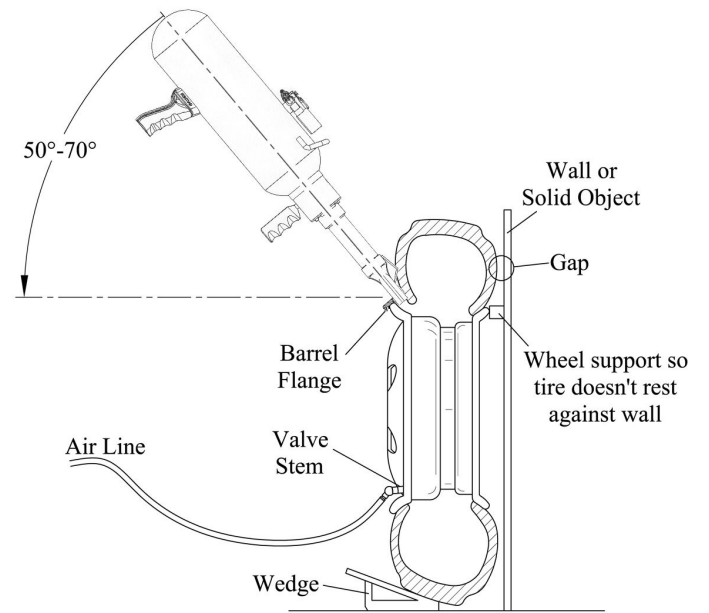
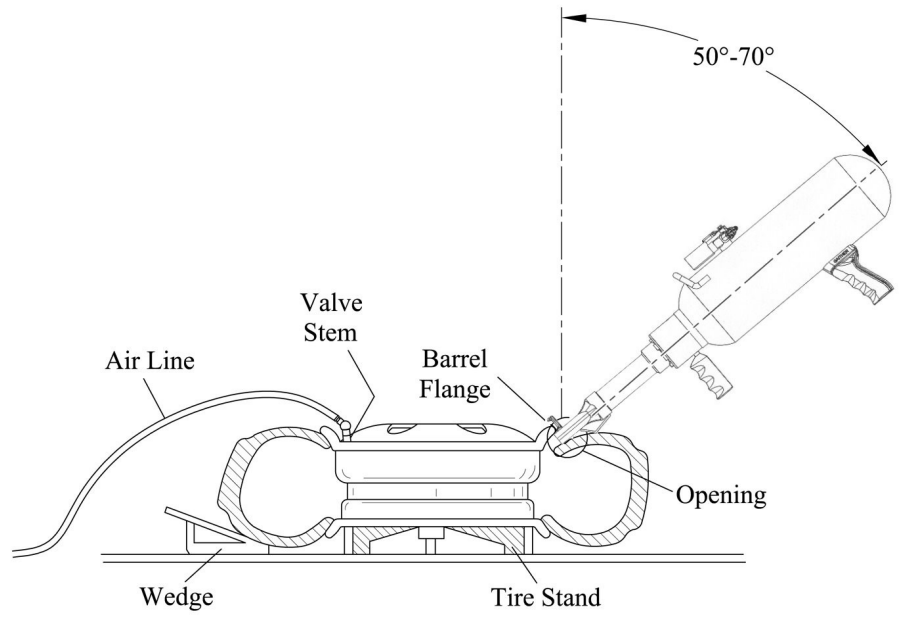
**CAUTION:**

It is best to use clean / filtered compressed air to fill all Bead Bazooka® / Bead Booster® inflation tools. Unfiltered or unclean compressed air may poor performance and shorten the life of the product.

Gaither recommends this Bead Bazooka® tank be replaced after 5 years.



DO NOT PLACE THE BARREL FIRMLY AGAINST THE RIM, but instead it should be held 2-3" away from the wheel flange when firing for better overall lift.



By removing the safety tape attached to the MIS Valve of the Bead Bazooka®, you are acknowledging that you have read and understand the following:  
**Set-up of your new Bead Bazooka®(Gaither's BB6LM / BB9LM / BB12LM ) unit**

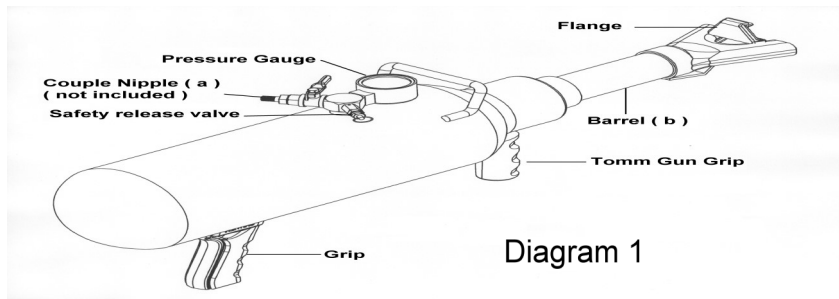


Diagram 1

Before using the **Bead Bazooka®** you must install the following:

- 1) The air coupler nipple is not included. Install an air coupler nipple that fits your particular system into the small intake valve (a) pictured above.
- 2) The slotted double barrel (b) must be installed into the large release opening shown in the above diagram. Install and secure lock nut so that the slotted double barrel is securely tightened.

**Using the Bead Bazooka® with the tire/wheel assembly in a horizontal position:**

1. Adjust the slotted double barrel so that the barrel flange is on top (opposite side of the handle stock ) and parallel to the ground.
2. Place the tire (any size up to medium commercial truck tire) so that the short side of the wheel is on the bottom and the long side of the wheel is on the top. (see diagram #2 below) The valve stem should be pointed upward to the sky. At this point the Gaither tire stand (GB-51) or block of wood should be holding the tire and wheel off the ground and the bottom bead should already be seated properly. (Note: to ensure proper and perfect bead seat, tire and wheel should always be adequately lubricated)
3. Attach an airline to your air coupler nipple and open the intake valve to fill the air tank to the desired working pressure. (see proper storage and unit charging recommendation –next page) **Normal working pressure is from 20 to 150 psi / 1.5 to 10 Bar -Gaither's BB6LM/BB9LM/BB12LM. The amount of pressure that is needed in the tank depends on the tire size and condition of the tire. The Bead Bazooka® can help set the beads to wheels on motorcycle, passenger, ATV, industrial, truck, and some small agricultural tires.**
4. Using two hands; one on the handle stock and the other on the Tommy Gun handle which is below, direct the slotted double barrel flange to the wheel exactly opposite the valve stem. (In most cases this is the best position but in some cases with smaller tires it is better to position the barrel close to the valve stem) Once you are in position to fire the Bead Bazooka™ you may want to bring the barrel away from the wheel approximately 1" to 2" so that the barrel does not contact the bead as it quickly rises from the force of air flow. Make sure there is no valve core in the valve stem and using an airline or the Gaither Whip Hose (GB-52) apply a steady flow of air into the valve stem while simultaneously firing the Bead Bazooka®. For extreme cases: a Gaither Tire Wedge (GB-53) or wedges may be used under the tire to help close extremely large gaps between tire and wheel. (See Diagram #2)
5. Position the Bead Bazooka® so that the slotted double barrel opening is pointing directly into the largest gap between the tire and wheel. Normally a 50-70 degree angle is the best.
6. Secure tightly the Bead Bazooka® with both hands on both handles. and unlock the Tommy Gun handle. then slide forward to release the air inside of the tank. Hold steady the unit and always keep the air flow directed into the gap between the tire and wheel. Note: If this does not properly set the bead to the wheel, repeat the procedure at a higher pressure. You can also

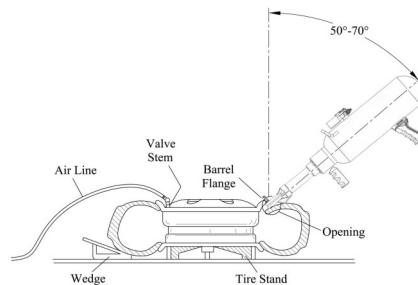


Diagram 2

**CAUTION: AFTER THE BEAD HAS BEEN SET TO THE WHEEL, STOP THE AIR FLOW TO THE VALVE STEM, PLACE A VALVE CORE IN THE STEM, AND MOVE THE TIRE / WHEEL ASSEMBLY TO A TIRE INFLATION CAGE AND THEN CONTINUE INFLATING TO THE MANUFACTURER'S RECOMMENDED OPERATING PRESSURE.**

**Using the Bead Bazooka® with the tire/wheel assembly in a vertical position: (recommended for truck tires only)**

- 1) Adjust slotted double barrel so that the barrel flange is on the bottom same side as the handle stock (opposite side of the pressure gauge) and parallel to the ground. Make sure the barrel is fastened tightly with the lock nut.
- 2) Place tire/wheel assembly against a wall or solid prop so the bottom (or back bead) is already set to the wheel. (see diagram #3) Make sure the valve stem is pointing out and the long side of the wheel is closest to you. The Gaither Tire Wedge (GB-53) can be used as a prop to help set the bead properly.
- 3) Attach an airline to your air coupler nipple and open the intake valve to fill the air tank to the desired working pressure. (see proper storage and unit charging recommendation –next page) **Normal working pressure in the vertical position is from 20 to 150 psi / 1.5 to 10 Bar -Gaither's BB6LM/BB9LM/BB12LM. The amount of pressure that is needed in the tank depends on the tire size and condition of the tire.**
- 4) Using two hands; one on the handle stock and the other on the Tommy Gun handle which is below, direct the slotted double barrel flange to the wheel exactly opposite the valve stem. Once you are in position to fire the Bead Bazooka® you may want to bring the barrel away from the wheel approximately 1" to 2" so that the barrel does not contact the bead as it quickly rises from the force of air flow. Make sure that there is no valve core in the valve stem and using an airline or the Gaither Whip Hose (GB-52) apply a steady flow of air into the valve stem while simultaneously firing the Bead Bazooka®.
- 5) Position the Bead Bazooka® so that the slotted double barrel opening is pointing directly into the largest gap between the tire and wheel. Normally a 50-70 degree angle is the best.
- 6) Secure tightly the Bead Bazooka® with both hands on both handles. and unlock the Tommy Gun handle. then slide forward to release the air inside of the tank. Hold steady the unit and always keep the air flow directed into the gap between the tire and wheel. Note: If this does not properly set the bead to the wheel, repeat the procedure at a higher pressure.

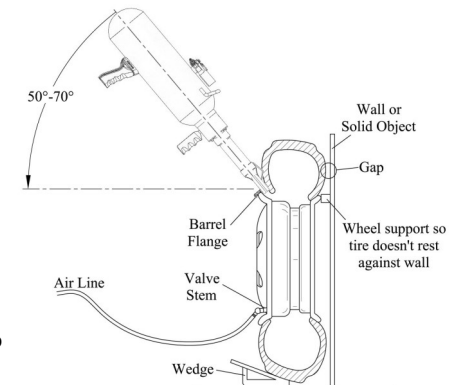
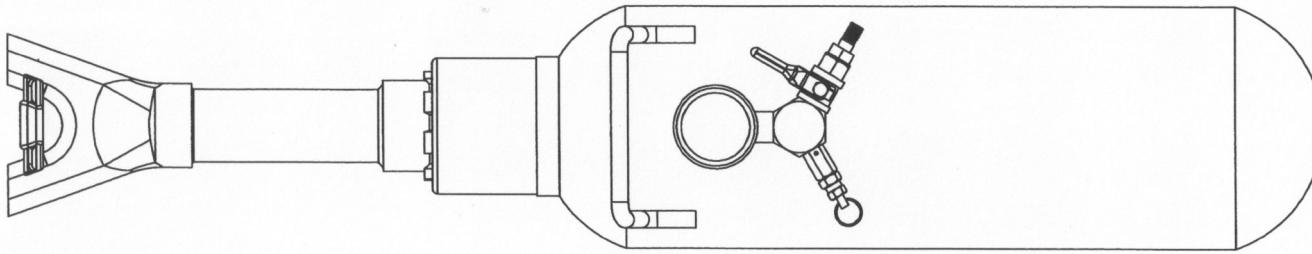


Diagram 3

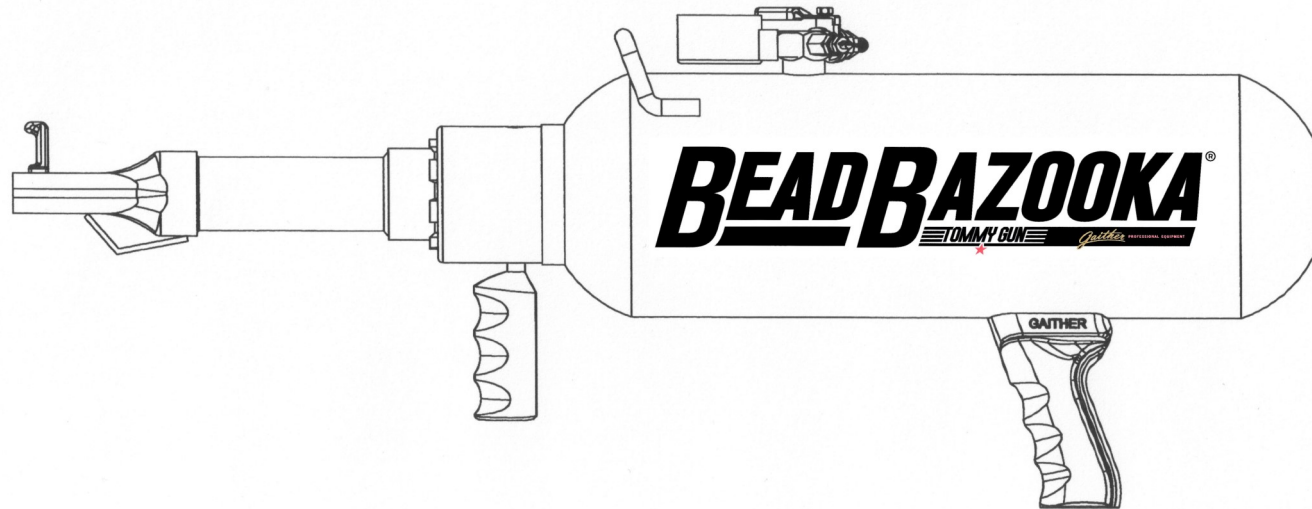
**CAUTION: AFTER THE BEAD HAS BEEN SET TO THE WHEEL, STOP THE AIR FLOW TO THE VALVE STEM, PLACE A VALVE CORE IN THE STEM, AND MOVE THE TIRE / WHEEL ASSEMBLY TO A TIRE INFLATION CAGE AND THEN CONTINUE INFLATING TO THE MANUFACTURER'S RECOMMENDED OPERATING PRESSURE.**

**WARNING: COMPRESSED AIR IS DANGEROUS - ALWAYS WEAR EYE AND EAR PROTECTION. ALWAYS FOLLOW THE INSTRUCTIONS GIVEN ABOVE. THE BEAD BAZOOKA® IS A TOOL FOR THE TIRE INDUSTRY AND SHOULD NEVER BE USED OTHERWISE. THIS TOOL IS NOT A GUN. THIS TOOL IS NOT A TOY AND SHOULD NEVER BE USED FOR ANYTHING EXCEPT FOR ITS SPECIFIED USE.**

**Note:** For other trouble shooting issues and maintenance suggestions for your new Bead Bazooka®, as well as tips for problematic tires, please log on to [www.gaithertool.com](http://www.gaithertool.com)



**Gaither**®  
PROFESSIONAL EQUIPMENT



## Bead Bazooka® Care

For best performance, please add transmission oil or air tool oil to the MIS Valve every 3 months by performing the following steps:

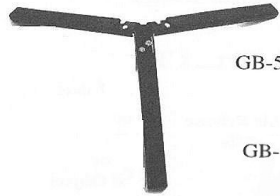
1. Remove the barrel.
2. Place the MIS Valve into the closed & locked position.
3. Apply a small amount of transmission oil or air tool oil to the upper (exposed) part of the valve.
4. Move the MIS Valve with the Tommy Gun grip repeatedly from the closed to open position until the oil properly coats the interior of the valve.



BB6LM / BB9LM / BB12LM



## Gaither's Bead Bazooka® Accessories • Zubehör Für den Bead Bazooka® von Gaither Accessoires voor Gaither's Bead Bazooka® • Accessoires disponible pour le Bead Bazooka® Accesorios para el Gaither's Bead Bazooka®



**GB-51 KD- Tire Stand** - This stand is used when using the Bead Bazooka® in the horizontal position. It fits all size tires and it has heavy-duty rubber cushion on its legs to protect wheels from damage.

**GB-51 KW Radständer** - Dieser Ständer wird benötigt, wenn das zu füllende Rad auf dem Boden liegt. Er ist für jede Felgenreöße geeignet und hat auf allen drei Schenkel eine Gummipolsterung um Schäden an den Felgen zu vermeiden.

**GB-51 KD WIELSTANDAARD** - Behulpzaam wanneer U met de Booster in een horizontale positie werkt. Geschikt voor alle maten wielen. Rubber kussens op de poten vermijden schade aan (aluminium) velgen.

**GB-51 - Support universel**- A placer sous la roue. Chaque branche est revêtue de caoutchouc pour protéger les roues en alu.

**GB-51 Tire Stand (soporte de neumático)** - Se usa este soporte cuando el Bead Bazooka® está en posición horizontal. Puede usarse con todos los tamaños de neumáticos y tiene protectores de goma para proteger la rueda.



**GB-52 - Air-Whip Hose** - This hose assembly has quick attachment ends and a shut off valve. It is used simultaneously with the Booster to ensure a quick bead seat.

**GB-52 Luftschnlauch** - Dieses Verbindungsstück hat Schnellanschlüsse und ein Absperrventil. Er wird zusammen mit dem Bead Bazooka® benutzt, um ein sicheres und schnelles Aufpumpen zu ermöglichen.

**GB-52 VERLENGSTUK LUCHTSLANG** - Dit verlengstuk heeft snelkoppelingen en een afsluitklep. Dient gebruikt te worden samen met de Bazooka® Voorziet de band van een tweede luchtstroom.

**GB-52 Flexible** - A raccorder sur la valve de manière à ce qu'une deuxième source d'air comprimé remplisse le pneu.

**GB-52 - Air-Whip Hose (manguera de aire)** - Este juego tiene puntas que permiten colocar la manguera rápidamente y una válvula para cerrarla. Se usa simultáneamente con el Bead Bazooka® para asegurar que la ceja se siente rápidamente.



**GB-56 Wide Wall Clip w/4 screws**  
Storage Clip For Bead Bazooka®

**GB-56 Breitwand Clip w / 4 Schrauben**  
Lagerung Klipp für Bead Bazooka®

**GB-56 Amplia sujeciones de pared w / 4 tornillos**  
lip de almacenamiento para el Bead Bazooka®

**GB-56 Large Clip mur w / 4 vis**  
Stockage clip pour Bead Bazooka®

**GB-56 Brede Muur Clip w / 4 schroeven**  
Storage clip voor Bead Bazooka®



**GB-53 - Tire Wedge** - This tool is used to prop problem tires that have extremely weak side walls.

**GB-53 Keil** - Der Keil wird unter den Reifen gelegt, damit die Luft, welche durch das Ventil einströmt, in den Reifen gepumpt werden kann.

**GB-53 WIG** - Wordt gebruikt ter ondersteuning van de Bazooka® bij het op druk brengen van banden met een brede zachte zijkant.

**GB-53 Coin** - Permet au pneu d'avoir l'angle optimal.

**GB-53 - Tire Wedge ( cuña)** - Esta herramienta se usa para apoyar los neumáticos que tienen los flancos sumamente débiles.



**GB-54 - Safety Pack** - These safety goggles and ear plugs should always be worn while using the Bead Bazooka®

**GB-54 Sicherheitszubehör** - Die Schutzbrille und der Gehörschutz sollen immer getragen werden, wenn man den Bead Booster benutzt.

**GB-54 VEILIGHEIDSPAKKET** - Deze veiligheidsbril en oordopjes dienen altijd gedragen te worden als men de Bead Bazooka® gebruikt.

**GB-54 Pack de sécurité** - Comprend 1 paire de lunettes et une paire de bouchons pour les oreilles (à utiliser obligatoirement).

**GB-54 - Safety Pack (juego de seguridad)** - Se debe usar estos anteojos de seguridad y tapones cada vez que se usa el Bead Bazooka®



**#12904 Gaither's Super Slick'em®** This lubricant is the best for ensuring a perfect bead seat every time.

**#12904 Gaithers Super Slick'em®** Dieses Schmiermittel ermöglicht ein sicheres und schnelles Aufpumpen.

**#12904 GAITHER'S SUPER SLICK'EM®** Dit smeermiddel zorgt voor een perfecte aansluiting op de velg.

**#12904 Gaither's Super Slick'em®** Ce lubrifiant vous assure une efficacité optimale pour la mise en place aisée des talons de pneumatiques.

**#12904 - Gaither's Super Slick'em® (lubricante)** - Este lubricante es lo mejor para asegurar que la ceja se siente perfectamente cada vez.

# Gaither's Bead Bazooka® Accessories



GB-51 KD Tire Stand



GB-54 Safe Pack goggles & ear plugs



12919 Spiral Hose



12913M Slotted Barrel w/ 2 Inch Connector



GB-52 Air Whip Hose



GB-56 Wide Wall Clip w/4 screws



BBH-01 Bead Bazooka® Charging Station



12913B2 2 Inch Slotted Barrel



GB-53 Tire Wedge



12904 Gaither's Super Slick'em®



12954 Gaither Slick'em®



12913B2J 2 Inch Jet-Assisted Barrel

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**TOMMY GUN** *Gaither* PROFESSIONAL EQUIPMENT



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Gaither Tool Company, Inc.  
2255 W. Morton Ave  
Jacksonville, IL 62650, USA  
T 217-245-0545 / 800-452-5010  
F 217-245-0940

E [sales@gaihertool.com](mailto:sales@gaihertool.com)  
W [www.gaihertool.com](http://www.gaihertool.com)



Gaither Europe BV  
Rechtzaad 6  
4703 RC Roosendaal  
The Netherlands  
T +31 165 554475  
F +31 165 568691  
E [gaiter.europe.bv@worldonline.nl](mailto:gaiter.europe.bv@worldonline.nl)  
W [www.gaihertool.com](http://www.gaihertool.com)