

















# 2 TABLE OF CONTENTS



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The balancing beads are distributed around the tire as it begins to roll, through centrifugal force. As the centrifugal force increases, the heavy spot pulls up and down on the suspension, making the beads move in the opposite direction of the downward and upward motion, through inertia. The beads continue to migrate until the complete wheel assembly is balanced.











Imbalanced Tire











**Before Counteract** 

After Counteract Added

**DIRECTION OF TRAVEL** 



# **BENEFITS**



# IMPROVE FUEL ECONOMY

Counteract is the only balancing product in the world proven to increase fuel economy. Counteract has demonstrated savings of at least 2.2% in two separate SAE J1321 and TMC RP-1102 Type II Fuel Tests. Don't believe us? You can download and review the tests yourself at www.cbbtests.com



#### REDUCE VIBRATION

There is more to balance than just the tire and wheel. Counteract's unique technology will also balance everything rotating on the axle end including the brake drum and hub, while readjusting itself on the go when experiencing new and changing out of balance conditions. Something wheel weights cannot do.



# REDUCE MAINTENANCE COSTS

Heavy vibration for extended periods of time is one of the leading causes of maintenance issues. On average it takes 10-12 minutes to balance a transport truck tire with wheel weights. Using Counteract, it only takes the time needed to mount the tire.



#### INCREASE TIRE LIFE

Counteract
Balancing Beads
reduces rolling
resistance of the
tire up to 18%. This,
in turn, reduces
tire wear. When a
tire and complete
wheel assembly is
properly balanced,
on average,
Counteract is known
to increase tire life
by at least 30%.



# ENVIRONMENTALLY FRIENDLY

Counteract is manufactured from recycled tempered glass, utilizing minimal new raw materials. The beads are 99.9% glass with a special coating that allows them to repel and resist moisture. Lead weights commonly fall off the rim while driving, damaging the surrounding environment, where counteract remains inside for the life of the tire.

# **LEARN HOW IT WORKS**



# SEE IT IN ACTION







# WHEEL DEALER REWARDS ADVANTAGE

# Unlock A World Of Rewards With Wheel Advantage

Our innovative program offers you the chance to earn valuable reward points that seamlessly translate into a treasure trove of Counteract Merchandise.

# What's In Store?

#### **Points on Points**

Collect QR Code vouchers found in full cases of Counteract Balancing Beads\*, scan and trade them for some fabulous rewards.

#### Simplicity At Its Best

Our new app makes redeeming rewards as easy as a tap.

#### First Dibs

Get exclusive access to deals and offers crafted just for our dealer fam.





Case of Beads (3oz to 20oz) **REDEMPTION VALUE 10,000 Points** 



Mounting Lube - 4x8lb **REDEMPTION VALUE** 8,000 Points



Centering Sleeves - 100pk REDEMPTION VALUE **7,000 Points** 



Injection Pump **REDEMPTION VALUE 7.000 Points** 



Air Driver **REDEMPTION VALUE** 6,000 Points

# **Accelerate Your Points Collection**

QR Code Vouchers are available in Counteract cases\*, zoom straight to rewards via the app - no stamps needed! Remember, each QR code can only be redeemed once, and keep an eye out for exclusive opportunities during special promotions and events.

\*Please note that participation in the Wheel Advantage Dealer Rewards Program is at the discretion of individual distributors. As such, not all distributors may choose to participate in the program. Consequently, Counteract products distributed through non-participating distributors will not include the Wheel Advantage Reward QR Code Vouchers.







# Still Have Balancing Bucks?

Your Counteract Balancing Bucks (old-style coupons) are still worth their weight in rewards. Mail them in to convert them to Wheel Advantage Points. Full case coupon? That's 1000 points. Half case? You've got 500 points coming your way.

Include your email when mailing coupons for a seamless account update.



Download the Counteract Balancing Beads App for quick Counteract calculations for any vehicle. Plus, access the Wheel Advantage Dealer Rewards Program, rewarding dealers with redeemable points for Counteract merchandise.



# Joining the Wheel Advantage Dealer Rewards Program is as simple as the concept itself.



First, download the Counteract Balancing Beads App.



Upon your initial login, you'll be prompted to create an account, setting the wheels in motion for your rewarding journey.



Follow the streamlined steps to verify your account, and you're ready to roll.



Scan the QR code to download on your Android or Apple device.







For a list of all rewards and more details, download the Counteract Balancing app or visit counteractbalancing.com/rewards





# 6 COUNTERACT BALANCING BEADS



#### **BALANCING BEADS**

Refer to our Counteract Balancing Beads Application Chart on Page 34















































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Part #	Flow-Through Cap	СВВ Сар	CBB Core	Casa Ougantitus	Annt
Pan #	riow-miough Cap	Свв Сар	CBB Cole	Case Quantity*	App <sup>†</sup>
1 oz.B		<b>V</b>	<b>~</b>	40	4
2 oz.B		<b>✓</b>	<b>✓</b>	32	4
3 oz.B		<b>√</b>	<b>√</b>	24	4
4 oz.B		<b>√</b>	<b>√</b>	92	1
5 oz.B		<b>√</b>	<b>√</b>	76	1
6 oz.B		<b>√</b>	<b>√</b>	64	1
8 oz.B	✓	<b>V</b>	<b>√</b>	52	1
10 oz.B	✓	<b>V</b>	<b>√</b>	40	1
12 oz.B	<b>√</b>	<b>√</b>	<b>√</b>	36	1
14 oz.B	<b>√</b>	<b>√</b>	<b>√</b>	32	1
16 oz.B	✓	<b>√</b>	<b>✓</b>	28	1
20 oz.B	<b>√</b>	<b>√</b>	<b>√</b>	24	1

Valve caps and valve cores found in each bag of Counteract Balancing Beads.









<sup>\*</sup>Number of master bags per case.

<sup>&</sup>lt;sup>†</sup>Number of balance applications per master bag.

Depending on your application, Counteract can be installed 3 different ways.



# Throw In Bag

Counteract applications of 4oz and up can conveniently be thrown inside the tire during the mounting process. Simply open the branded Counteract bag and remove the clear bag containing the beads and place it in the tire cavity. Once the wheel begins to roll, the bag will break on its own and allow the beads to disperse inside the tire. For applications 3oz and under we recommend pouring the beads into the tire, installing through the valve stem if there is no TPMS or tear the bag before placing it inside the tire.



# **Injection Pump**

The Injection Pump Method is suited for any size application. It requires the Counteract Injection Pump, part# CBB-IP and an airline. This is the quickest method and doesn't require the tire to be dismounted.



# Injection Bottle

- Cut the Counteract bottle spout above the indicated mark. Remove the bottle cap and carefully pour the beads into the injection bottle. Attach clear tube to the bottle cap spout.
- Rotate the wheel so the valve stem is at the bottom, deflate the tire by removing the valve core and then place one end of the clear tube over the valve stem.
- 3. Invert the Counteract bottle and squeeze repeatedly to get all the Counteract Balancing Beads to flow down the clear tube into your tire.
- 4. Use the airline to clear the valve stem then screw the Counteract valve core into the valve stem. Re-inflate the tire to the manufacturers' recommended pressure and screw the supplied valve cap on.

For details visit www.counteractbalancing.com/installation



Refer to our Motorcycle Application Chart on Page 37







KIT B



KIT C



KIT D



**KIT E** 



KIT F



KIT G

# **Each Motorcycle DIY Kit Contains:**





Valve Caps



Valve Core Tool



Clear Bags (with either 1oz, 2oz or 3oz of beads)



Injection Bottle (with either 1oz, 2oz or 3oz of beads inside)

Part #	App*	Injection Bottle	Core Tool	Cap & Core	Kits per Case
KIT A	2x1oz	<b>✓</b>	<b>√</b>	<b>√</b>	40
KIT B	1x1oz, 1x2oz	<b>✓</b>	<b>√</b>	<b>√</b>	40
KIT C	1x1oz, 1x3oz	<b>\</b>	<b>V</b>	<b>√</b>	40
KIT D	2x2oz	<b>✓</b>	<b>V</b>	<b>√</b>	40
KIT E	1x2oz, 1x3oz	<b>✓</b>	<b>√</b>	<b>√</b>	40
KIT F	1x2oz, 2x3oz	<b>✓</b>	<b>√</b>	<b>√</b>	40
KIT G	2x2oz, 1x3oz	<b>√</b>	<b>√</b>	<b>√</b>	40

<sup>\*</sup>Number of balance applications per kit



# **Motorcycle Dealer Bags**







MK2oz



MK3oz

# **Motorcycle Service Packs**



MKSP1



MKSP2



MKSP3

Part #	App*	Cores	Caps	Case Quantity
MK1oz	4x1oz	<b>√</b>	<b>✓</b>	40
MK2oz	4x2oz	<b>√</b>	<b>√</b>	32
MK3oz	4x3oz	<b>√</b>	<b>√</b>	24
MKSP1	20x1oz	<b>√</b>	<b>√</b>	4
MKSP2	20x2oz	<b>√</b>	<b>√</b>	4
MKSP3	20x3oz	<b>√</b>	<b>√</b>	4

<sup>\*</sup>Number of balance applications per Master Pack



# READY-BALANCE MOTORCYCLE TUBES



# **BALANCING BEADS**

Rim Diameter	MFG Part NO.	Metric Size	Tire Size Fitment	Valve
10"	MKT-16	2.50/2.75-10	2.50-10, 2.75-10	TR87
	MKT-15	3.00/3.50-10	3.00-10, 3.25-10, 3.50-10, 80/90-10	TR87
12"	MKT-14	2.50/2. 75-12	2.50-12, 2.75-12, 80/100-12, 100/80-12	TR6
12	MKT-13	3.00/3.50-12	3.00-12, 3.25-12, 80/100-12, 100/80-12	TR6
15"	MKT-12	170/80-15	170/80-15	PV-78 (90 Degree)
	MKT-01	5.00/5.10-16	5.00-16, 5.10-16, 130/90-16, 140/80-16, 140/90- 16, 150/80-16 MT90-16 MU90-16, MV85-16	TR6
16"	MKT-02	5.00/5.10-16 (90)	5.00-16, 5.10-16, 130/90-16, 140/80-16, 140/90- 16, 150/80-16, MT90-16, MU90-16, MV85-16	TR87 (90 Degree)
	MKT-17	5.00/5.10-16 Side Valve	5.00-16, 5.10-16, 130/90-16, 140/80-16, 140/90- 16, 150/80-16, MT90-16, MU90-16, MV85-16	TR6 Side Valve
	MKT-11	2.50/3.00-17	2.50-17, 2.75-17, 3.00-17, 3.10-17, 70/100-17, 80/90-17, 100/80-17	TR6
17"	MKT-04	4.00/4.50-17	4.00-17, 4.25-17, 4.50-17, 4.60-17, 110/90-17, 110/100-17, 120/80-17, 120/90-17, 130/80-17, 130/70-17	TR6
	MKT-03	6.00/6.50-17	150/160/170-17, 150/70-17, 170/60-17	TR6
	MKT-05	4.00/4.60-18	4.00-18, 4.25-18, 4.50-18, 4.60-18, 4.70-18, 110/90-18, 110/100-18, 120/80-18, 120/90-18, 130/70-18, 130/80-18, MP85-18, M R90-18	TR6
18"	MKT-06	5.00/5.10-18	5.00-18, 5.10-18, MT90-18, 120/100-18, 130/90- 18, 140/80-18, 140/90-18, 140/70-18	TR6
	MKT-10	5.00/5.10-18 RIM LOCK	5.00-18, 5.10-18, MT90-18, 120/100-18, 130/90- 18, 140/80-18, 140/90-18, 140/70-18	TR6
19"	МКТ-07	3.50/4.00-19	3.50-19, 4.00-19, 4.10-19, 4.25-19, 4.60-19, 100/90-19, 110/80-19, 110/90-19, 120/80-19, MM90-19, MN90-19	TR6
21"	MKT-08	2.75/3.00-21	2.75-21, 3.00-21, 80/90-21, 80/100-21, 90/80-21, 90/90-21, 100/80-21, MJ90-21, MH90-21	TR6
23"	MKT-09	2.75/3.00-23	2.75-23, 3.00-23, 80/90-23, 80/100-23, 90/80-23, 90/90-23, 100/80-23, MJ90-23, MH90-23	TR6



Scan to learn more, view the ATV/UTV application chart or watch the installation video.

# **ATV/UTV DIY Kits**

















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Injection Tube

Valve Tool

Valve Caps

Valve Cores

Part #	App*	Injection Bottle	Core Tool	Cap & Core	Kits per Case
KIT K	4x4oz	<b>√</b>	<b>√</b>	<b>√</b>	14
KIT L	4x60z	<b>√</b>	<b>√</b>	<b>√</b>	14
KIT M	4x8oz	<b>√</b>	<b>√</b>	<b>√</b>	14
KIT N	4x10oz	<b>√</b>	<b>√</b>	<b>√</b>	14

# **Trailer DIY Kits**



















Scan to learn more, view the trailer application chart or watch the installation video.



Injection Bottle Injection Tube

Core Tool

Valve Caps

Valve Cores

**Injection Bottle** Cap & Core Kits per Case Part # **Core Tool** App\* **DIYTK3-2PK** 2x3oz 14 **DIYTK3-4PK** 4x3oz 14 **DIYTK4-2PK** 2x4oz 14 **DIYTK4-4PK** 4x4oz 14 **DIYTK6-2PK** 2x60z 14 **DIYTK6-4PK** 4x60z 14 **DIYTK8-2PK** 2x8oz 14 **DIYTK8-4PK** 4x8oz 14

<sup>\*</sup>Number of balance applications per kit





# An economical glass balancing bead from the makers of Counteract Balancing Beads

ECO Balance optimizes vehicle performance and longevity by balancing the complete rotating axle end assembly. Compatible with TPMS systems, it offers a lifetime tire balance guarantee, ensuring consistent performance. Crafted from high-quality materials, it guarantees durability and reliability.







Improves Fuel **Economy** 



Increases Tire Life



Reduces Vehicle **Vibrations** 

Part #	Flow-Through Cap	ECO Cap	ECO Core	Case Quantity <sup>*</sup>	App <sup>†</sup>
03-EB		<b>√</b>	<b>√</b>	24	4
04-EB		<b>√</b>	<b>√</b>	92	1
06-EB		<b>√</b>	<b>√</b>	64	1
08-EB	<b>√</b>	<b>√</b>	<b>√</b>	52	1
10-EB	<b>√</b>	<b>√</b>	<b>√</b>	40	1
12-EB	<b>√</b>	<b>√</b>	<b>√</b>	36	1
14-EB	<b>√</b>	<b>√</b>	<b>√</b>	32	1
16-EB	<b>√</b>	<b>√</b>	<b>√</b>	28	1
18-EBB	×	×	×	Bucket of loose ECO Beads 18 lbs with a 2oz scoop	

<sup>\*</sup>Number of master bags per case.

# Can be injected through valve stem

Check out the Injection Pump for Counteract and ECO Balancing Beads on Page 29

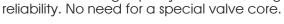




<sup>&</sup>lt;sup>†</sup>Number of balance applications per master bag.



balancing the complete rotating axle end assembly. Extra large 2.5mm tempered glass bead. Compatible with TPMS systems, it offers a lifetime tire balance guarantee, ensuring consistent performance. Crafted from high-quality materials, it guarantees durability and











Increases Tire Life



Reduces Vehicle **Vibrations** 

Part #	ECO Valve Caps	Case Quantity*	App <sup>†</sup>	
03-ECOXL	✓	24	4	
04-ECOXL	✓	92	1	
06-ECOXL	✓	64	1	
08-ECOXL	✓	52	1	
10-ECOXL	✓	40	1	
12-ECOXL	✓	36	1	
14-ECOXL	✓	32	1	
16-ECOXL	✓	28	1	
20-ECOXL	✓	24	1	
18-EBBXL	×	Bucket of loose ECO XL Beads 18 lbs with a 2oz scoop		

<sup>\*</sup>Number of master bags per case.

Can NOT be injected through valve stem

<sup>&</sup>lt;sup>†</sup>Number of balance applications per master bag.





Commercial Stud & Hub Cleaner



This non-impact tool design allows for controlled cleaning without the hammering effect of an impact, which can deteriorate the tool, brushes, and application, as seen in competing products.

Unlike competing products, Counteract's Wheel Pro & Wheel Pro XL employ our Snap-Tech design with interchangeable heads for specific tasks, allowing for super quick and efficient brush changing. The vented tool body allows rust and debris to dissipate while cleaning, avoiding tool lock which can break or snap the tool body.







**WP-T12 WP-SB12** 



**WP-SB14** 



WP-HB1640



WP-HB1650

Part #	Product Description				
WHEEL	WHEEL PRO XL - COVERS OVER 90% OF ALL COMMERCIAL TRUCK WHEEL-END APPLICATIONS				
WPXL-T22	Wheel Pro XL Tool (includes 22mm stud cleaning brush WPXL-\$B22)				
WPXL-SB22	22mm Stud Cleaning Brush Replacements - 6 pack (compatible with WPXL-SB22)				
WPXL-HB22	60mm Hub Brush Replacements - 6 pack (compatible with WPXL-\$B22)				
WHEEL PRO	- COVERS A LARGE MAJORITY OF AUTOMOTIVE/LIGHT TRUCK AND TRAILER APPLICATIONS				
WP-T12	Wheel Pro Tool (includes 12mm stud cleaning brush WP-SB12)				
WP-SB12	12mm Stud Cleaning Brush Replacements - 6 pack (compatrible with WP-T12)				
WP-SB14	14mm Stud Cleaning Brush Replacements - 6 pack (compatible with WP-T12)				
WP-HB1640	40mm Hub Brush Replacements - 6 pack (compatible with WP-T12)				
WP-HB1650	50mm Hub Brush Replacements - 6 pack (compatible with WP-T12)				





50% Rounded-Off



Square

Spline



Deep impact sockets work in cases of corroded and rounded lua-heads for commercial wheel and fastener applications.

Manufactured with quality chrome molybdenum alloy steel for superior torque and durability.



David #	Product Description					
Part #	COMMERCIAL DEEP IMPACT SOCKETS	1" DRIVE	3/4" DRIVE			
CBBS1-33	1 Piece - 1" Drive - 33mm	<b>√</b>				
CBBS1-S5	<b>5 Piece Set</b> - 1" Drive - 17mm, 27mm, 30mm, 33mm, 35mm	<b>√</b>				
CBB\$1-\$10	<b>10 Piece Set</b> - 1" Drive - 13/16", 1-1/16", 1-1/8", 1-1/4", 1-1/2", 17mm, 21mm, 33mm, 35mm, 41mm	<b>√</b>				
CBB\$34-33	<b>1 Piece</b> - 3/4" Drive - 33mm		<b>✓</b>			
CBB\$34-\$10	<b>10 Piece Set</b> - 3/4" Drive - 13/16", 1-1/16", 1-1/8", 1-1/4", 1-1/2", 17mm, 21mm, 33mm, 35mm, 41mm		<b>√</b>			





COMPATIBLE ON AT LEAST O DIFFERENT PASIENCE TIPES













Impact rated sockets work in cases of corrosion, rounded lug heads, thin walls for specialty aluminum wheels, etc.

Manufactured using quality chrome molybdenum alloy steel for high torque and durability.





CBBS12-S3T

Dorut #	Product Description	
Part #	AUTOMOTIVE/LIGHT TRUCK/TRAILER THIN WALL IMPACT SOCKETS	1/2" DRIVE
CBB\$12-\$3	<b>3 Piece Set</b> - 1/2" Drive - 17mm, 19mm, 21mm	<b>✓</b>
CBBS12-S3T	<b>3 Piece Set</b> - 1/2" Drive - 22mm, 7/8", 15/16"	<b>✓</b>



## WHEEL MAINTENANCE TOOLS



# **Versatile**

Comes with a 1/2" or 3/8" adapter attachment for power drills and ratchet wrenches. Instantly adjusts to grip hex nuts, hooks, eye and lag screws, bolt heads, and other various shape and size objects.

# **Durable Steel**

Made with durable high carbon steel. 54 strong steel rods can automatically adjust to any size or shape.

## **One Size Fits Most**

Suitable for standard screws, nuts, and bolts:

- 7/16" 1-1/4" (11mm 32mm)
- 3/8" 1-1/16" (9mm 27mm)
- 11/32" 13/16" (9mm 21mm)
- 1/4" 3/4" (7mm 19mm)









US12-1132

US12-927

US38-921

US38-719

Part #	Product Description*	1/2" Adapter	3/8" Adapter
US12-1132	Fits standard size 7/16" - 1-1/4" (11mm - 32mm) - Includes 1/2" adapter	<b>✓</b>	
US12-927	Fits standard size 1/2" - 1-1/16" (9mm - 27mm) - Includes 1/2" adapter	<b>√</b>	
US38-921	Fits standard size 3/8" - 13/16" (9mm - 21mm) - Includes 3/8" adapter		<b>√</b>
US38-719	Fits standard size 1/4" - 3/4" (7mm - 19mm) - Includes 3/8" adapter		<b>√</b>

# 18 TIRE LUBE AND MOUNTING PASTE



#### **MAINTENANCE ACCESSORIES**



**CBB-EP8** 



**CBB-EP8 KIT** 



CBB-EP2



**ECO-EP8** 



**ECO-EP8 KIT** 

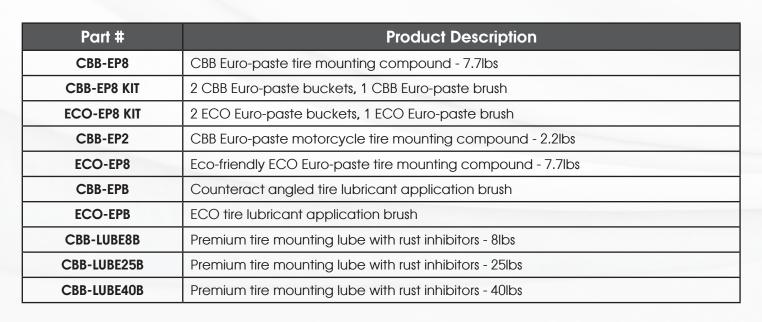


**CBB-LUBE8B** CBB-LUBE25B **CBB-LUBE40B** 





**ECO-EPB** 





**MAINTENANCE ACCESSORIES** 



Part #	Product Description	Case Quantity
CBB-LL16	High performance sprayable tire mounting lube for all tire types - 16 fl. oz./473 ml	12

# **INSTRUCTIONS**

**Demounting:** Apply after breaking the tire bead, spray liberally before demounting the tire. Helps prevent tire bead damage and reduces mounting head friction.

**Mounting:** Spray on tire bead areas to help seat the tire bead. Liquid Lube also tacks the tire to the rim, helping to prevent slippage.











Synthetic based, non-petroleum



Provides extreme tack and adhesion minimizing tire and rim slippage



- Helps extend tire life on electric vehicles
- Quick mounting and demounting
- Protects tire bead and rim from damage during tire mounting

Part #	Product Description	Case Quantity
CBB-EV8	Electric Vehicle Tire Lube - 8lbs (3.6 kg)	4

# Instructions

- 1. Thoroughly clean the surface of the wheel, rim and tire bead.
- 2. With a brush, apply the EV lubricant to the tire bead and the wheel/rim flange where the tire seats.
- 3. Inflate the tire and allow the tire bead to seat properly.
- 4. Reinstall the valve core and inflate the tire to the proper PSI stated by the vehicle manufacturer.





# 5th Wheel Grease

# Available in 2oz Packets or 8oz Tubes

When you connect a traditional trailer or a 5th wheel to a commercial truck, it's important to lubricate the parts where they join together. This helps reduce friction and resistance between the metal surfaces.



# 2oz Grease **Packets**

The Counteract 2oz packets are a gamechanger for fleets, shops, and owner-operators. Each packet is filled with our premium grease allowing for an easy, mess-free application.



#### CBB-5WG2oz

# 8oz Grease **Tubes**

The 8oz squeeze tube is perfect for multiple applications. It can be used to not only lubricate the 5th wheel on commercial trucks and vehicles but can also be used to lubricate your standard trailer attachment for effortless towing.



CBB-5WG8oz

Part #	Product Description	Case Quantity
CBB-5WG2oz	5th Wheel Grease 2oz Packets	48
CBB-5WG8oz	5th Wheel Grease 8oz Tubes	12

- Lasts twice as long as competing grease products
- Water-resistant
- · Contains rust and corrosion inhibitors
- Two, easy to use applications

Back vehicle up

- Eliminates friction and premature wear on trailer attachments
- Our formula helps eliminate greasy messes on chassis and air hoses
- · Minimizes steer tire wear
- · Minimize premature wear on front end vehicle components
- Verified for use in all 4 seasons

## Installation Instructions

#### TRADITIONAL TRAILER

**Features** 













COMMERCIAL TRUCK



Back truck up to the trailer.



Once the trailer engages, the packs will burst and lubricate fifth wheel upon motion.



to trailer.













Scan to learn more & watch the installation video.



# **PREMIUM**

# WHEEL TOTES

This tire carrying and storage system alleviates the mess and strain of seasonal tire change-over by covering your tires to protect your clothing and car interior from grime. These rugged 600D Oxford Fabric bags have built-in handles making them easy to carry and stack in the garage for storage. Each bag also presents a window card slot and wheel position identification image.



# **EFFORTLESS LIFTING**

Handle makes it easy to lift and carry tires



## **STRONG & DURABLE**

Resistant to dirt, water and UV rays



#### WHEEL ICON MARKER

Effortlessly mark the correct tire and ensure proper placement

Part #	Product Description
CBB-WTM	Premium Wheel Totes 4 Pack (12"to 20")
CBB-WT	Premium Wheel Totes 4 Pack (20"to 31")

# WHEEL FELT COVERS



# **SECURE CLIPS**

Clips securely attach to the wheel totes, ensuring a seamless hold every time



Part #	Product Description
CBB-WTFC	Wheel Felt Covers 4 Pack



# Tire Mark-All

Counteract's Tire Mark-All Crayons offer tire professionals a reliable and durable solution for all tire marking needs.





**TC12** 



**TC20** 





counter

	OFA	
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Don't compromise on precision and visibility – choose Counteract Tire Mark-All for peace of mind in every tire-related task at your tire shop.

#### EFFORTLESS TIRE MARKING

Glide smoothly across challenging, rough or dirty surfaces leaving behind bold and clear markings. Ideal for all seasonal tire change, retread and tire repair marking needs.

#### VERSATILITY IN DIFFERENT CONDITIONS

No matter the weather or surface conditions, our crayons mark with ease on wet or cold rubber, ensuring consistent performance in various work environments.

#### EXTREME TEMPERATURE CONFIDENCE

Mark confidently in extreme temperatures, with a marking range from -50°F to 150°F (-45°C to 65°C), providing reliable performance even in the harshest winter chills or scorching summer heat.









Works in conjunction with your OEM style two-piece flange nuts. Designed to take-up the gap between the 22mm stud and 26mm wheel opening, re-aligning the wheel to the TRUE CENTER of the hub bearing. Increases fuel mileage and tire life, while reducing tire vibration and maintenance costs.

Part #	Product Description	MOQ
WCS-B	6 Piece Centering Sleeve Retail Pack - 22mm	10
WCS-C	100 Piece Centering Sleeve Bucket - 22mm	1
WCS-D	1,000 Piece Centering Sleeve Bucket - 22mm	1
WCS-B20	6 Piece Centering Sleeve Retail Pack - 20mm	10
WCS-C20	100 Piece Centering Sleeve Bucket - 20mm	1
WCS-D20	1,000 Piece Centering Sleeve Bucket - 20mm	1
WCS-IT	Centering Sleeve Installation Tool - 22mm, 20mm	1





Part #	Product Description	MOQ
T12C	TR412 Tire Valve 33mm EPDM Rubber 100 Pack	1
T13C	TR413 Snap-in Tire Valve, for rim holes 11.5 (0.453 diameter), 1.25" tall, EPDM rubber 100 Pack	1
T13C-TPMS	TPMS Snap-in Tire Valve, for rim holes 11.5 (0.453 diameter), 2.25" tall, EPDM Rubber 100 Pack	1
T14C	TR414 Snap-in Tire Valve, for rim holes 11.5 (0.453 diameter), 1.50" tall, EPDM Rubber 100 Pack	1
T15C	TR415 Tire Valve 42.5mm EPDM Rubber 100 Pack	1
T16C	TR416 Tire Valve 40mm Brass - Nickel Plated 100 Pack	1
T572C	TR572 Tire Valve 100mm Brass 50 Pack	1
T600C	TR600 Tire Valve 42.5mm EPDM Rubber 100 Pack	1
T600C-C	TR600 Chrome Tire Valve 42.5mm EPDM Rubber - Chrome Plated 100 Pack	1
T801C	TR801 Tire Valve 50mm EPDM Rubber 100 Pack	1





**VCB-FT** 



**VCP-MK** 



VCC **VCP** 



**VCR-MK** 



VCR2in1



VCCB-R VCP-R



VCCB-G **VCP-G** 



**VCCB-BK VCP-BK** 



VCCB-B VCP-B



**VCC-ECO** 

Part #	Product Description
VCB-FT	Counteract Flowthrough Cap
VCP-MK	Counteract Motorcycle Logo Cap
vcc	Counteract Logo Cap - Copper
VCP	Counteract Logo Cap - Chrome Plated Plastic
VCR-MK	Motorcycle Valve Cap/Valve Core Remover Combo
VCR2in1	2-in-1 Valve Core Remover/Tire Valve Bleeder
VCCB-R	Red Cap - Copper
VCP-R	Red Cap - Chrome Plated Plastic
VCCB-G	Green Cap - Copper
VCP-G	Green Cap - Chrome Plated Plastic
VCCB-BK	Black Cap - Copper
VCP-BK	Black Cap - Chrome Plated Plastic
VCCB-B	Blue Cap - Copper
VCP-B	Blue Cap - Chrome Plated Plastic
VCC-ECO	ECO Balance Cap - Copper













CNT-28WB



CNT-33WB

Part #	Product Description
CBB-LSAD	Low Speed Air Driver. 52ft-lb tq, 1800 RPM, Non-Impact, Fwd/Rev Control
CNT-22	Nut Track holds up to ten 33mm Commercial Wheel Nuts for thread cleaning. Mountable to service station, truck, or bench. Includes 2 x CNT-22WB
CNT-107WB	10.7mm Wire Brush for cleaning valve stem mounting holes
CNT-22WB	22mm Wire Brush for cleaning inner threads on a 33mm nut
CNT-28WB	28mm Wire Brush for cleaning stud holes on hub piloted rims
CNT-33WB	33mm Wire Brush for cleaning wheel vents

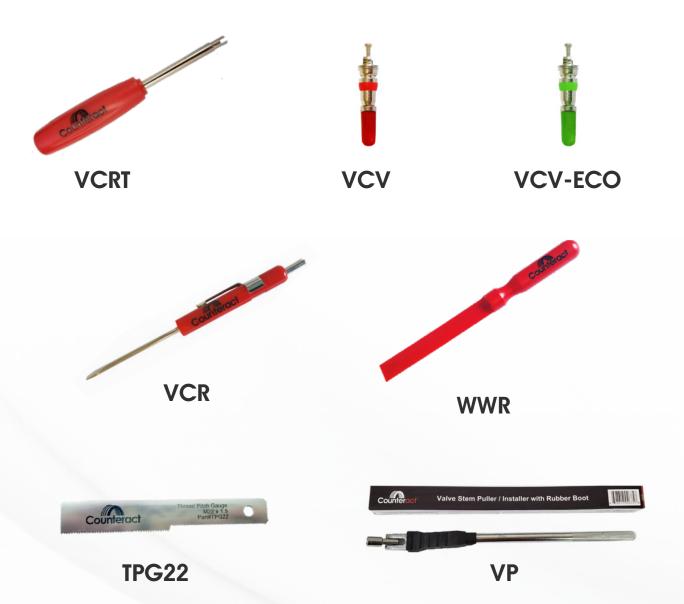




# **EASY SNAP-TECH DESIGN**

Unlike competitors, Counteract's Wheel Pro & Wheel Pro XL feature a Snap-Tech design with interchangeable heads for fast brush changes. The vented tool body prevents tool lock by allowing rust and debris to dissipate during cleaning.





Part #	Product Description				
VCRT	Torquing Valve Core Tool				
VCV	Counteract Vortex Valve Core				
VCV-ECO	ECO Vortex Valve Core				
VCR	Valve Core Tool/Flat Head Combo				
WWR	Stick-on Wheel Weight Remover				
TPG22	22mm Stud Thread Pitch Gauge				
VP	Valve Stem Puller with Rubber Boot				







**CBB-IP** 

MK-RK



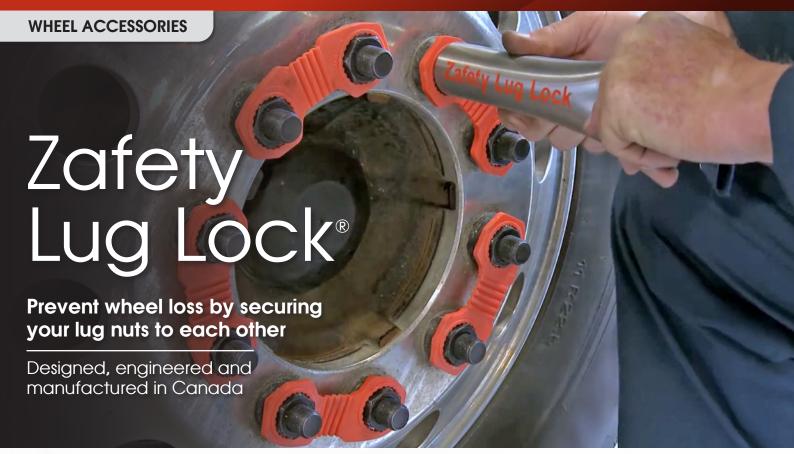


**SG-CBB** 



Part #	Product Description				
CBB-IP	Injection Pump for Counteract Balancing Beads. Inject beads through valve stem. Hooks directly onto air line.				
MK-RK	Motorcycle Tire Emergency Repair Kit				
СВВ-МКРС	Motorcycle 90 degree Tire Pressure Gauge				
SG-CBB	Safety Glasses				





Zafety Lug Lock® creates resistance between two nuts minimizing their ability to rotate
The potential for wheel loss continues to be a significant safety concern for the transportation industry

#### **Details**

- Fast and easy to install/remove flexible, simply fits over two adjacent nuts
- Lug nuts can be re-torqued without removing the Zafety Lug Lock®
- Laboratory tested in severe ambient temperature & vibration conditions
- Field tested at high and low rotation speeds on all types of surfaces
- 2-year Limited Manufacturers Defect Warranty
- Available in orange, red, white, blue, black, green, yellow, grey and custom colours

Design engineered high temperature plastic units formulated to withstand extreme changes in temperature – capable of withstanding continuous operating temperatures from -40°C (-40°F) to +160°C (+320°F) with transient temperature spikes up to +232°C (+450°F) - (important for vehicles that brake frequently e.g. city transit buses, waste collection trucks etc. and in certain geographic areas)

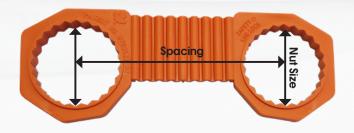
# **Benefits**

 Provides a clear visual check in all weather and light conditions



- Reduces the risk of potential wheel loss (Protecting the public and avoiding owner or third party personal, vehicle, property & load damage, lost time & costly towing, road call fees & wheel repairs)
- Inexpensive, reusable and recyclable

## **How To Measure**





Droduct		# Of	Spa	cing	Nut	Size	Application		
Product Image	Part #	# Of Studs	Metric (Mm)	Us (Inches)	Metric (Mm)	Us (Inches)	<b>NA</b> - North America, <b>AU/NZ</b> - Australia/New Zealand, <b>UK/EU</b> - United Kingdom/Europe		
Delivery Type Vehicles									
	CBB-ZD41-X	6 & 8	111.1	4-3/8	41	1-39/64	Fuso (Mitsubishi), Hino, Ud (Nissan( Light Trucks (Varying Nut Sizes)		
	CBB-ZD38-X	6	111.1	4-3/8	38.1	1-1/2	Curbside Delivery vehicles		
Transit Bus & Coach Type Vehicles - includes some commercial truck vehicles									
	CBB-ZT33-X	10	104.8	4-1/8	33	1-5/16	NA - Public Transportation, Off-Road Vehicles, Coaches, UK/EU - Tractor Trailers AU/NZ - Residential Garbage Trucks, ISUZU, HINO		
	CBB-ZT32-X	10	104.8	4-1/8	32	1-5/16	<b>NA</b> – Public Transportation (hybrids) <b>UK/EU</b> - Public Transportation & Tractor Trailers <b>AU/NZ</b> - Public Transportation		
	CBB-ZT30-X	8	104.8	4-1/8	30	1-3/16	UK/EU - Lift axle on Tractor Trailers		
	CBB-ZT27-X	6	104.8	4-1/8	27	1-1/16	<b>UK/EU</b> – Optare Buses, DAF		
	CBB-ZT19-X	6	104.8	4-1/8	19	3/4	Mercedes Van		
	Со	mmercio	al Truckinç	g Type Veh	nicles - inc	ludes som	e bus & coach vehicles		
	CBB-ZC38-X	10	88.9	3-1/2	38.1	1-1/2	Some Prevost & MCI Coaches		
	CBB-ZC33-X	10	88.9	3-1/2	33	1-5/16	NA - Large Trucks & Trailers, Ford, Mack, Freightliner, Kenworth, Western Star, etc., Type C & D School Buses, Utility Trucks, Ready Mix Trucks, AU/NZ - Large Trucks etc.		
	CBB-ZC32-X	10	88.9	3-1/2	32	1-9/32	<b>NA</b> - some Large Trucks & Trailers <b>UK/EU</b> - Commercial Vehicles – Large Trucks & Trailers, AU/NZ - IVECO		
				Low Lo	ader Type	Vehicles			
	CBB-ZL33-X	8 &10	69.9	2-3/4	33	1-5/16	NA - Low Loader Flatbed Trailers, Low Loader Semi-trailer, UK/EU - Low Profile Trailers, AU/NZ - Low Loader Flatbed Trailers		
	CBB-ZL32-X	8 & 10	69.9	2-3/4	32	1-9/32	NA, UK, AU/NZ - Low Loader Vehicles		
				Va	n Type Ve	hicles			
0-0	CBB-ZV21-X	6 & 8	69.9	2-3/4	21	13/16	F59 Chassis - Delivery Vans, Step Vans, Toyota 6-stud Vehicles, Ford Pickup Trucks		
	CBB-ZV19-X	6	69.9	2-3/4	19	3/4	Ford Ranger, Mazda BT50 & ISUZU DMAX		
	CBB-ZV25-X	6 & 8	63.5	2-1/2	25.4	1	Delivery Vans, Utility & Landscaping Trucks, Step Vans		
00	CBB-ZV21-X	6 & 8	63.5	2-1/2	22.2	7/8	Small Transit Buses, Delivery & Step Vans, Smaller Type A & B School Buses, EMS Vehicles, Ford 350, 450 & 550, Chevrolet Savana etc.		
X - colour code	e • O-Orange	• R-Red	• W-White	• G-Gree	n • <mark>Y</mark> -Yello	w • U-Blue	• B-Black • E-Grey • D-Dark Grey • K-Dark Green		



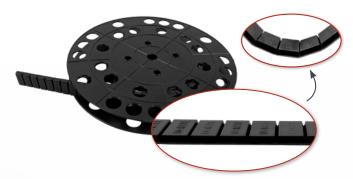


# COUNTERACT TRAPEZIUM STEEL ADHESIVE WHEEL WEIGHTS

Trapezium-shaped wheel weights offer superior wheel balancing by conforming perfectly to the wheel's curvature. This precise fit enhances weight distribution, reduces aerodynamic drag, and minimizes vibration, ensuring a smoother and more efficient ride. Ideal for high-performance and everyday vehicles, these weights exemplify precision engineering and quality.



SAWT-14R



**SAWT-B14R** 



SAWT-12R



**SAWT-B12R** 

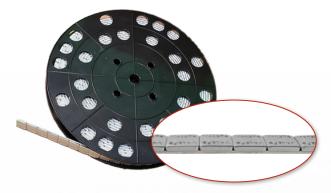
Part #	Weight	Product Description
SAWT-14R	1/4oz	Reel of 1/4oz (0.25oz) trapezium steel adhesive wheel weights. Includes a total of 175oz or 700 individual weights. Zinc. Powder Coat.
SAWT-B14R	1/4oz	Reel of 1/4oz (0.25oz) black trapezium steel adhesive wheel weights. Includes a total of 175oz or 700 individual weights. Black Powder Coat.
SAWT-12R	1/2oz	Reel of 1/2oz (0.5oz) trapezium steel adhesive wheel weights. Includes a total of 150oz or 300 individual weights.
SAWT-B12R	1/2oz	Reel of 1/2oz (0.5oz) black trapezium steel adhesive wheel weights. Includes a total of 150oz or 300 individual weights. Black Powder Coat.



# **COUNTERACT STEEL ADHESIVE WHEEL WEIGHTS**

Steel wheel weights offer numerous benefits, including being environmentally friendly due to their recyclability. They are durable, resisting corrosion and wear, which ensures long-lasting performance. Additionally, steel weights are cost-effective, providing a reliable and affordable solution for maintaining vehicle balance and safety.





SAWW-12R



SAWW-B12R



SAWW-P12



SAWW-B12

Part #	Weight	Product Description		
<b>SAWW-12R</b> 1/4oz		Reel of 1/4oz (0.25oz) adhesive wheel weights. Includes a total of 176oz or $70^\circ$ individual weights. Steel and Zinc.		
SAWW-B12R	1/4oz	Reel of 1/4oz (0.25oz) black adhesive wheel weights. Includes a total of 176oz or 704 individual weights. Steel and Zinc. Black Powder Coat		
SAWW-P12  Reel of 1/2oz (0.5oz) adhesive wheel weights. Includes a total of 178oz or individual weights. Zinc. Powder Coat.		Reel of 1/2oz (0.5oz) adhesive wheel weights. Includes a total of 178oz or 356 individual weights. Zinc. Powder Coat.		
SAWW-B12	1/2oz	Reel of 1/2oz (0.5oz) black adhesive wheel weights. Includes a total of 178oz or 356 individual weights. Steel and Zinc. Black Powder Coat.		



# LIGHT/MEDIUM/HEAVY TRUCK



#### **APPLICATION CHARTS** LIGHT TRUCK 1/2 TON 1 TON+ **TIRE SIZE** 1/2 TON **TIRE SIZE** TIRE SIZE 1/2 TON 1 TON+ 1 TON+ A 4 A 4 8 8 215/75R14 195/65R16 225/80R17.5 14" 4 A 4 205/75R17.5 205/70R14 215/65R16 Ø 4 3 4 6 6 215/70R14 225/65R16 215/75R17.5 700R15 4 245/65R16 6 4 225/75R17.5 15" 7.50RL5 6 255/65R16 6 4 235/75R17.5 6 6 8 4 8.25R15 305/65R16 245/75R17.5 9R15 8 345/65R16 6 6 195/70R17.5 6 10R15 8 6 6 375/65R16 215/70R17.5 4 4 6 215/80R15 8 6 8 215/60R16 235/70R17.5 4 195/75R15 8 225/60R16 8 4 195/60R17.5 6 6 6 4 235/60R16 8 4 6 6 205/75R15 205/60R17.5 4 225/75R15 4 285/60R16 6 4 225/60R17.5 4 4 8 4 7.50R18 8 8 235/75R15 255/55R16 18" 6 4 8 4 255/70R18 6 6 245/75R15 315/55R16 255/75R15 4 6 Ø 345/55R16 3 265/70R18 8 6 265/75R15 3 4 355/55R16 6 6 275/70R18 4 235/70R15 6 4 375/55R16 4 6 4 275/65R18 245/70R15 8 4 245/50R16 3 4 285/65R18 4 255/70R15 6 4 8R16.5 6 6 325/65R18 4 6 16.5" 265/70R15 4 4 9.50R16.5 355/65R18 4 6 6 4 4 6 8 285/70R15 10R16.5 6 6 395/65R18 315/70R15 4 6 12R16.5 8 8 245/60R18 6 4 8 4 6 8 6 245/65R15 235/80R17 6 255/60R18 17" 225/60R15 6 4 235/75R17 6 6 265/60R18 6 6 4 6 6 6 4 6 325/60R15 245/75R17 275/60R18 15.5" 4 255/75R17 6 185/70RW15.5 8 A 285/60R18 4 6 6 6.50R16 285/75R17 325/60R18 4 16" 4 4 6 8 7.50R16 245/70R17 375/60R18 4 6 8 8.25R16 255/70R17 395/60R18 8 265/70R17 6 6 8 4 11R16 255/55R18 4 6 6 4 8 275/55R18 ß 215/85R16 275/70R17 4 6 4 8 6 285/55R18 8 225/85R16 285/70R17 4 6 8 235/85R16 8 305/70R17 285/50R18 8 4 6 4 315/70R17 6 8 4 245/85R16 375/50R18 255/85R16 4 6 355/70R17 6 8 255/55R19 6 4 19" 265/85R16 4 6 225/65R17 8 4 255/50R19 8 4 4 6 3 4 4 275/85R16 235/65R17 275/45R19 A 205/80R16 6 4 245/65R17 6 4 285/45R19 6 4 325/80R16 4 6 255/65R17 6 6 325/75R20 8 20" 8 4 4 175/75R16 265/65R17 6 275/65R20 4 6 6 4 305/65R17 275/60R20 4 195/75R16 6 4 8 225/75R16 375/65R17 6 325/60R20 4 4 4 6 8 8 A 235/75R16 225/60R17 355/60R20 245/75R16 8 4 235/60R17 8 4 275/55R20 4 8 4 6 4 6 4 265/75R16 255/60R17 285/55R20 8 285/75R16 4 6 275/60R17 4 6 255/50R20 A 4 4 6 4 6 6 4 295/75R16 285/60R17 285/50R20 225/60R17 305/50R20 4 6 3 4 4 315/75R16 215/70R16 € 4 255/55R17 6 4 325/50R20 4 6 225/70R16 8 4 275/55R17 8 355/50R20 4 235/70R16 6 4 8 6 325/45R20 345/55R17 6 4 275/40R20 245/70R16 255/50R17 8 4 255/70R16 6 4 315/35R20 8R17.5 17.5" 265/70R16 6 4 8.5R17.5 325/55R22 22" 275/70R16 8 4 9R17.5 335/55R22 6 4 8 8 4 305/70R16 Ø 9.5R17.5 325/50R22 4 6 10R17.5 8 4 8 305/45R22 6 315/70R16 Ø 6 8 8 305/40R22 4 6 355/70R16 11R17.5 6 6 225/90R17.5 8 8 8 6 365/70R16 285/35R22 395/70R16 6 6 205/80R17.5 8 8 325/45R24 4



#### **MED-HEAVY DUTY TRUCK TIRE SIZE** SINGLE **DUALLY** 10 8R19.5 19.5" 10 10 9R19.5 16 18R19.5 16 280/75R19.5 ø Ø 285/75R19.5 ø ø 225/70R19.5 10 10 245/70R19.5 10 10 265/70R19.5 Ø ø ø Ø 275/70R19.5 285/70R19.5 Ø ø 4 4 305/70R19.5 385/65R19.5 4 4 445/65R19.5 16 16 8 10 7.50R20 20" 8.25R20 10 9.00R20 ø 10.00R20 10 ø 11.00R20 Ø 4 12.00R20 ø 4 12.5R20 **1** 14 13/80R20 ø 4 13/80R20 ø 4 14.00/R20 16 16 365/80R20 16 16 395/80R20 16 16 **3** 525/65R20.5 20.5" 615/65R20.5 20 10.00R22 Ø 22" 11.00R22 ø 9R22.5 ø 10 22.5" 10 Ø 10R22.5 Ø 11R22.5 4 12R22.5 ø 4 13R22.5 ø 15R22.5 16 16R22.5 16 16.5R22.5 16 18R22.5 20 235/80R22.5 8 255/80R22.5 10 Ø 275/80R22.5 12 4 295/80R22.5 14 16 16 315/80R22.5 365/80R22.5 16 245/75R22.5 10 ø 265/75R22.5 Ø 14 285/75R22.5 Ø 4 295/75R22.5 ø 4 315/75R22.5 4 16 345/75R22.5 14 1 350/75R22.5 14 16 235/70R22.5 8 10 255/70R22.5 10 ø 11/70R22.5 10 ø 265/70R22.5 ø 10 ø 275/70R22.5 10 ø 305/70R22.5 10 315/70R22.5 ø 10 365/70R22.5 14 16 365/65R22.5

	TIRE SIZE	SINGLE	DUALLY
	385/65R22.5	14	16
	425/65R22.5	16	16
	445/65R22.5	20	
	285/60R22.5	12	14
	295/60R22.5	12	14
	305/60R22.5	12	14
	315/60R22.5	12	14
	385/55R22.5	12	
	455/55R22.5	16	
	275/50R22.5	10	12
	445/50R22.5	20	
24"	11.00R24	14	
24	12.00R24	14	
	14.00R24	16	
	445/70R24	16	
	495/70R24	16	
04 5"	11R24.5	<b>1</b>	14
24.5"	12R24.5	16	16
	285/75R24.5	12	14
	305/75R24.5	12	14
	315/75R24.5	<b>(2</b> )	14
	275/80R24.5	<b>D</b>	14
	295/80R24.5	12	14

#### APPLICATION CHARTS



3 3oz

0 10oz

4 4oz

12oz

**5** 5oz

14oz

6 6oz

160z

8 8oz

**20** 20oz

How much Counteract for your tire?



Scan to download our app for quick calculations!

For more information about our app and rewards program check out

Pages 4 & 5



All recommendations are for stock applications. If any vehicle modifications have been performed please consult with Counteract before proceeding with use of the product. Counteract is not responsible for performance after a vehicle has been altered from its OEM state.



# **ALL TERRAIN & MUD TERRAIN**



#### **APPLICATION CHARTS**

								I							
	TIRE SIZE	A/T	M/T		TIRE SIZE	A/T	M/T		TIRE SIZE	A/T	M/T		TIRE SIZE	A/T	M/T
15"	14/17R15	12	14		39.5/13.5R15	12	14		44/19.5R16	14	16		39.5/13.5R17	12	14
	26/16.5R15	· · · · · ·	14		39.5/15R15	<b>®</b>	14		44/21R16	14			39.5/15R17	<b>(</b> 2	14
	27/9.5R15	6	6		39.5/18R15	<b>1</b> 2	14		46/19.5R16	14	20		40/13.5R17	14	16
	29/10.5R15	6	6		40/16R15	12	14	16.5"	325/80R16.5	8	10		41/14.5R17	14	16
	29/11.5R15	6	6		40/17R15	<b>1</b> 2	14		31/10.5R16.5	6	8		42/14R17	14	16
	29/8.5R15	6	6		42/14R15	12	14		33/11.5R16.5	8	10		42/15R17	14	16
	29/9.5R15	6	6		42/15R15	<b>1</b> 2	14	ļ	33/12.5R16.5	10	<b>D</b>		44/21R17	16	20
	30/10.5R15	6	6		44/18.5R15	14	16		33/14.5R16.5	10	<b>D</b>		49/21R17	16	20
	30/11.5R15	6	8		44/19.5R15	14	16		33/14R16.5	10	<sub>2</sub>	18"	33/12.5R18	10	12
	30/9.5R15	6	8		44/21R15	14	16		33/15.5R16.5	10	<b>D</b>		33/13.5R18	10	<b>1</b>
	31/10.5R15	6	8		46/19.5R15	14	16		33/16.5R16.5	10	<b>1</b>		34/12.5R18	10	<b>1</b>
	31/11.5R15	8	10		Q78	<b>1</b> 2	14	ļ	34/9.5R16.5	8	10		35/12.5R18	<b>@</b>	14
	31/11R15	8	10	16"	255/85R16	8	10		35/12.5R16.5	<b>1</b>	14		35/14.5R18	10	<b>1</b>
	31/12.5R15	6	8		30/11.5R16	6	8	ļ	35/14.5R16.5	10	12		36/12.5R18	10	12
	31/13.5R15	8	8		31/11.5R16	8	10		35/15.5R16.5	10	12		37/12.5R18	12	14
	31/14.5R15	8	10		31/11R16	8	10		35/15R16.5	<b>D</b>	14		37/13.5R18		14
	31/9.5R15	6	8		31/12.5R16	8	10	ļ	35/16R16.5	10	<b>1</b> 2		38/14.5R18	<b>D</b>	14
	32/10.5R15	8	10		32/10R16	8	10		36/12.5R16.5	10	12		38/15.5R18	<u></u>	14
	32/11.5R15	8	10		32/11.5R16	8	10		36/13.5R16.5	10	12		38.5/14.5R18	<b>D</b>	14
	32/12.5R15	8	10		32/12.5R16	8	10		36/14.5R16.5	12	14		40/14.5R18	14	16
	32/9.5R15	8	10		32/9.5R16	8	10		36/16.5R16.5	12	14		41/14.5R18	14	16
	33/10.5R15	8	10		32/9R16	8	10		37/12.5R16.5	12	14	20"	33/12.5R20	10	<b>1</b> 2
	33/11.5R15	8	10		33/10.5R16	8	10		37/13R16.5	10	12		34/10.5R20	10	12
	33/12.5R15	8	10		33/11.5R16	8	10		37/14R16.5	<u> </u>	14		35/12.5R20	0	14
	33/13.5R15	8	10		33/12.5R16	8	10		38/12.5R16.5	10	12		35/14.5R20	<u> </u>	14
	33/14.5R15	10	<sub>(D)</sub>		33/12R16	8	10		38/15.5R16.5	<u> </u>	4		36/13.5R20	<b>1</b>	14
	33/14R15	10	<sub>D</sub>		33/13.5R16	8	10		38.5/11R16.5	10	12		37/12.5R20	<b>1</b>	_
	33/15.5R15	10	<sub>D</sub>		33/13R16	8	10		38.5/14.5R16.5	12	14		37/13.5R20	<b>1</b> 2	14
	33/16.5R15	10	<b>D</b>		33/14.5R16	10	<sub>D</sub>		38.5/15R16.5	12	14		38/13.5R20		
	33/9.5R15	8	10		33/14R16	10	<b></b>		38.5/16R16.5	<u> 12</u>	14		38/15.5R20	<b>1</b> 2	14
	34/12.5R15	8	10		34/10.5R16	8	10		39.5/13.5R16.5	<b>1</b>	14		38.5/14.5R20		14
	34/9.5R15	8	10		34/12.5R16	10	<sub>0</sub>		39.5/15R16.5	12	14		39.5/13.5R20 39.5/15R20	<b>D</b>	14
	35/10.5R15	8	10		34/9R16	6	8		39.5/18R16.5	14	16		40/14.5R20	14	16
	35/12.5R15	8	10		35/10.5R16	8	10	ļ	40/15.5R16.5	14	16		40/15.5R20	14	16
	35/13.5R15	10	<sub>D</sub>		35/12.5R16	<sub>0</sub>	14		40/17R16.5	14	16		41/14.5R20	14	16
	35/14.5R15	10	<b>®</b>		35/14.5R16	<b>1</b> 2	14		42/14R16.5	14	<u>16</u>		42/14R20	14	16
	35/15.5R15	10	<b>1</b> 2		35/16R16	<u> </u>	14		42/14R16.5	4	<b>16</b>		42/15R20	14	16
	35/15R15	10	<b>1</b> 2		36/12.5R16	<b>1</b> 2	14		42/15R16.5	14	<u>16</u>		44/21R20	16	20
	35/16R15	10		-	36/13.5R16	<b>@</b>	14		44/18.5R16.5	<b>1</b> 6	<b>2</b> 0		49/21R20	16	20
	36/12.5R15	10	<b>1</b> 2		36/13R16 36/14.5R16	<b>1</b> 2	14		44/19.5R16.5 44/21R16.5	16 14	<b>29</b>	20"	33/12.5R22	10	<sub>(D)</sub>
	36/13.5R15	10 12	<b>1</b> 2		36/14.5K16 36/14R16	<sub>B</sub>	14		-	16		22"	35/12.5R22	12	14
	36/14.5R15 36/15.5R15	<sub>D</sub>	14		37/12.5R16	<u> </u>	14		46/17R16.5 46/19.5R16.5	16	<b>3</b>		35/14.5R22	14	16
	36/15.5R15 36/16.5R15	<sub>D</sub>	14		37/12.5R16	<sub>1</sub>	14		47/17R16.5	16			37/12.5R22	14	16
	37/12.5R15	10	<sub>D</sub>		37/13R16	<sub>0</sub>	14		47/17R16.5 47/19.5R16.5	16	30		37/13.5R22	14	16
	37/13R15	10	<sub>D</sub>		38/13R16	<del>0</del>	14		49/21R16.5	16			38/13.5R22	14	16
	37/14.5R15	<b>D</b>	14		38/14.5R16	<sub>1</sub>	14	4711	33/12.5R17	10	12		38/15.5R22	14	16
	37/14R15	12	14		38/15.5R16	12	14	17"	33/13.5R17	10	<b>1</b>		40/14.5R22	14	16
	38/12.5R15	10	<b>D</b>		38.5/11R16	10	<b>D</b>		34/10.5R17	<b>D</b>	14		40/15.5R22	14	16
	38/15.5R15	<b>D</b>	14		38.5/14.5R16	<b>@</b>	14		35/12.5R17	12	1		41/14.5R22	14	16
	38.5/11R15	10	12		38.5/15R16	12	14		35/14.5R17	12	14	24"	35/13.5R24	14	16
	38.5/14.5R15	<b>D</b>	14		39.5/13.5R16	<b>O</b>	14		36/13.5R17	<b>0</b>	14		37/13.5R24	14	16
	38.5/15.5R15	<b>D</b>	14		39.5/15R16	<u> </u>	14		37/12.5R17	<b>0</b>	14		38/13.5R24 38/14R24	14	16
	38.5/15R15	D D	14		40/14.5R16	14	16		37/13.5R17	<b>1</b> 2	14		40/14.5R24	14	16
	38.5/16.5R15 38.5/16R15	<sub>D</sub>	14		41/14.5R16 42/14R16	14	16		37/13R17 38/15.5R17	<u> </u>	14		40/14.5R24 40/15.5R24	14	16
	39/15R15	<u> </u>	14		42/15R16	14	16		38.5/14.5R17	0	14	26"	40/15.5R26	14	16
	0.7.0110		_		,				30.0, . 4.00.17				,		

There are many variables that contribute to vibration in "mudder" tires. Before installing Counteract, please consider the following sources of vibration, including but not limited to: Proper drive line angle, tire pressure, presence of a lift kit, tire run-out, wheel run-out, extreme side wall flex, tread ripple, and/or a lug pattern that may cause acoustical vibration. These factors, and others, will play a role in the vibration of the vehicle and Counteract will not correct these conditions. We cannot guarantee the elimination of all vibration sources.



FRONT TIRE WIDTH	OUNCES REQUIRED
80mm-120mm	0
130mm-240mm	2
240mm - Up	3

REAR TIRE WIDTH	OUNCES REQUIRED
130mm-240mm	2
250mm-360mm	3
195-205 Car Tire on Rear	3

SCOOTERS	OUNCES REQUIRED		
10" Rim Diameter	1		
12" & Up Rim Diameter	2		

DUAL PURPOSE, DIRT BIKE WITH RIM LOCK	OUNCES REQUIRED
Front 80mm-120mm	2
Rear 130mm-230mm	3

TUBE TYPE TIRE, WIRE SPOKE RIM	OUNCES REQUIRED
80mm-120mm	2
130mm-240mm	2

# Harley-Dunlop Tire Size Conversion (MT90B16)

MT, MH, MJ etc. = Tire Width, 90 = Tire Profile, B = Rim Diameter

MH = 80mm Width	MR = 120mm Width
<b>MJ</b> = 90mm Width	MT = 130mm Width
MM = 100mm Width	MU = 140mm Width
MN or MP = 110mm Width	MV = 150mm Width

#### PLEASE NOTE EXCEPTIONS BELOW

1) <u>Super Sport</u> bikes can experience a vibration at high triple digit speeds because too much product was added.

Please start with <u>1/2oz</u> in the front tire, regular recommended amount in the rear.

(ZX1000, CBR1000RR, CBR600RR, ZX600R, R1, R6, RC8, etc.)





All ATV & UTV applications are based on the height of the tire.





**Note:** Due to the nature and uses of ATV/UTV tires, Counteract cannot guarantee a 100% balance. The use of this product in ATV/UTVapplications is for a smoother, less fatiguing drive with an 80% decrease in vibration. Counteract is however the best means of providing balance to these applications.

TIRE HEIGHT	OUNCES REQUIRED
23" - 29"	4
30" - 33"	6
33" - 37"	8
37" - Up	10

# **Disclaimer**

Counteract does not accept any responsibility for use in Sand Paddle tires. These tires are not designed to be driven on road, and therefore cannot be balanced.





	TIRE SIZE	OUNCES REQUIRED
12"	125R12	3
1 42	P175/70R14	3
14"	P185/70R14	3
	P215/70R14	3
Ī	P165/75R14	3
	P205/75R14	3
	F70/14	3
	G70/14	3
	695/14	4
	750/14	4
	800/14	4
15"	P205/75R15	3
15"	P215/75R15	3
	P225/75R15	4
	P235/75R15	4
	P215/70R15	4
	775/15	4
	E70/15	4
	F70/15	4
	F60/15	4
	G60/15	4
	670/15	4
	710/15	4
	760/15	4
	155 \$ R15	4
16"	600/16	4
	650/16	4
19"	450/19	4
17	475/19	4
21"	4.40R21	4
	4.50R21	4
20"	30" X 3"	6
30"	30" X 3.5"	6







Modern reproduction wire wheels for Model T = 2oz

21" wire wheels (26/27 Model T) = 4oz

19" wheels (Model A, etc) = 4oz

17" wheels (30s cars) = 4oz

Vintage cars with wooden spokes and demountable rims = 6oz Vintage cars with wooden spokes and felloes = Minimum of 5oz

Pre- WW1 Oldsmobile = Minimum 6oz

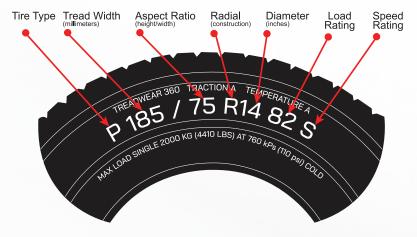
These weights are based on a guideline of 1oz of beads per 13lbs of wheel and tire weight. Note: older wheels tend to be more out of balance.

# Counteract\*

# **APPLICATION CHARTS**

		v
WHEEL DIAMETER	TIRE SIZE	CBB REQUIRED
	4.80/4.00 R8	3
8"	5.70 R8	3
0	165/65 R8	3
	215/60 R8	3
9"	6.90/6.00 R9	3
10"	205/65 R10	3
	4.80 R12	3
12"	5.30 R12	3
	145/80 R12	3
4011	175/80 R13	4
13"	185/80 R13	4
4.411	205/75 R14	4
14"	215/75 R14	4
14.5"	9.00 R14.5	8
	205/75 R15	4
4=11	215/75 R15	4
15"	225/75 R15	4
	7.00 R15	6
	215/85 R16	4
4011	235/80 R16	4
16"	235/85 R16	4
	7.50 R16	6
16.5"	12.00 R16.5	8
	215/75 R17.5	8
17.5"	235/75 R17.5	8
	245/70 R17.5	8
	225/70 R19.5	10
19.5"	245/70 R19.5	10
	265/70 R19.5	12
	255/70 R22.5	12
22.5"	295/75 R22.5	12
	11 R22.5	12





		11 R22.5	
3 3oz	10	10oz	Нс

12 12oz	
---------	--

20oz

6	6oz	16	160z
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8	8oz	20
		_

4oz

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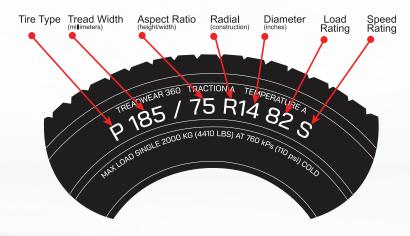
LOAD RANGE	PLY RATING
Α	2
В	4
С	6
D	8
E	10
F	12
G	14
Н	16
J	18
L	20
М	22
N	24



WHEEL DIAMETER	TIRE SIZE	SINGLE	DUALLY
	215/60 R8	3	
8"	165/65 R8	3	
•	4.80/4.00 R8	3	
	5.70 R8	3	
9"	6.90/6.00 R9	3	
10"	205/65 R10	3	
	4.80 R12	3	
12"	5.30 R12	3	
	145/80 R12	3	
13"	175/80 R13	4	
	185/80 R13	4	
14"	205/75 R14	4	
	215/75 R14	4	
14.5"	9.00 R14.5	8	
	205/75 R15	4	
15"	215/75 R15	4	
	225/75 R15	4	
	7.00 R15	6	
	225/75 R16	4	4
	245/75 R16	4	4
16"	235/80 R16	4	
	215/85 R16	4	4
	235/85 R16	4	4
	7.50/7.5 R16	6	
16.5"	12.00 R16.5	8	8
	245/70 R17.5	8	8
17.5"	215/75 R17.5	8	8
	235/75 R17.5	8	8
	9.00 R17.5	6	6
	225/70 R19.5	10	10
19.5"	245/70 R19.5	10	10
	265/70 R19.5		
	285/70 R19.5	<u> 10</u>	<u> </u>
	10 R22.5	10	<b>12</b>
	11 R22.5	<u>12</u>	14
	12 R22.5 255/70 R22.5	10	<u> </u>
		10	<u> </u>
	275/70 R22.5 305/70 R22.5	10	<u> </u>
22.5"	305/70 R22.5	14	16
22.5			14
	295/75 R22.5	<u> </u>	10
	235/80 R22.5	8	
	255/80 R22.5	10	<b>12</b>
	275/80 R22.5	<u> </u>	16
	295/80 R22.5	14	•
	315/80 R22.5	16	







**3** 3oz **10** 10oz

4 4oz 12 12oz

5 5oz 14 14oz

6 60z 16 160z

8 8oz **20** 20oz

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# **42** MARKETING MATERIALS





Product	Description/Part #		
Counteract Brochures		rochure - <b>CBBA-CBB</b> Brochure - <b>CBBA-MK</b>	Off Road Beads Brochure - <b>CBBA-OR</b> Centering Sleeves Brochure - <b>CBBA-CS</b>
Tire Brochure Display Holder	CBBP-TD		
Counteract Application Charts	17x22 Application Chart - CBBA-ACW		
Shop Marketing Banner	Counteract Truck Banner - <b>CBBP-BT</b> Counteract Motorcycle Banner - <b>CBBP-BM</b>		
Counteract Counter Mat (12x18)	Truck Counter Mat - CBBP-CMT Motorcycle Counter Mat - CBBP-CMM		
Counteract Shaker Bottle	Shaker Bottle - CBBP-SB Shaker Bottle Lid - CBBP-SBL		
Beanies	Motorcycle Beanie - <b>CBBP-BB</b> Truck Beanie - <b>CBBP-BG</b>		
Bandanas	Black Motorcycle Bandana - <b>CBBP-BMK</b> Camo Motorcycle Bandana - <b>CBBP-BCAMO</b>		
Hats	Truck Hat - CBBP-HB Motorcycle Hat - CBBP-HG		
Counteract Golf Shirt	S - CBBP-GSS M - CBBP-GSM	L - CBBP-GSL XL - CBBP-GSXL	2XL - CBBP-GS2XL 3XL - CBBP-GS3XL 4XL - CBBP-GS5XL 5XL - CBBP-GS5XL
Counteract Motorcycle T-Shirt (Black)	S - CBBP-MSBS M - CBBP-MSBM	L - CBBP-MSBL XL - CBBP-MSBXL	2XL - CBBP-MSB2XL 3XL - CBBP-MSB3XL
Counteract Motorcycle T-Shirt (Grey)	S - CBBP-MSGS M - CBBP-MSGM	L - CBBP-MSGL XL - CBBP-MSGXL	2XL - CBBP-MSG2XL 4XL - CBBP-MSG4XL 5XL - CBBP-MSG5XL
Red Pill Box Keychain	CBBP-RPKC		



**MARKETING** 

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