



Our steel weights... a new standard of excellence





Our wheel balancing weights are all about process and people

About Plombco

Plombco is a privately held company located in Valleyfield, Quebec, Canada. Founded in 1985, Plombco has strived to become one of the largest manufacturers of wheel balancing weights in the world. More than a hundred quality minded employees maintain a production capacity of over 1 million units per day in a modern state-of-the-art 75,000 sq/ft. (6500 m²) facility. Our products are sold to OEM's and aftermarket customers across the Americas, Europe, and Asia. We offer one of the most comprehensive product lines in the industry to meet virtually any balancing need.

We commit to provide you with:

- High quality innovative products
- Outstanding service
- Smart & reliable packaging
- A 48-hour order turnaround
- Nearly a 100% fill rate

Our team

Plombco has gathered a balance of youth and experience, creating a competent and dynamic team capable of mastering all aspects of developing and manufacturing products for any wheel balancing need. Our people are determined to go beyond good service and exceed our customers' expectations.

















Product Design and Development is performed in-house by our team of qualified engineers and technicians. New product development is achieved by a multidisciplinary team that will control all aspects of the product. Products are certified to meet the most stringent customer requirements and industry recognized specifications by rigorous testing in our technical lab.

Design and assembly of our own equipment

and tooling is the key to a quality product. Controlling the manufacturing of quality die-casting equipment and tooling on-site in our modern facility with sophisticated equipment ensures our high quality standards with the final product. Plombco's tooling capabilities have gained a worldwide reputation and are sold in over 20 countries.

Cutting-edge technology and automation

allow Plombco to remain strong in an ever changing marketplace. Our state-of-the-art automated coating line produces a fully encapsulated product which will exceed the highest of OEM international standards. Our packaging process provides us with more flexibility and efficiency while giving the customer the best quality packaging in the industry.

Quality control

Quality controls are performed at multiple levels

- In-process controls are performed on a continuous basis by our machine operators. Characteristics such as gap, mass, and appearance are monitored. This data is recorded in our computerized quality management software to ensure conformity to the product specification and complete traceability of each lot.
- The powder coating process is also closely monitored. Features such as coating thickness, adherence and appearance are recorded for each manufacturing lot.
- Packaging is checked in-line for accurate quantity, label conformity and appearance.
- A final inspection prior to shipping is performed for each order as to ensure that the quantity on the order and on the delivery slip is the same.



Our lead-free wheel balancing weights are all about innovation

With the changes in legislation in Europe and movements by the OEM and now the aftermarket in North America, the time for change is upon you. Plombco, the first company to manufacture lead-free wheel weights in North America offers both zinc and steel weights for your needs.

Our lead-free wheel weights offer a greener alternative without sacrificing important characteristics such as retention and corrosion resistance. Switching to a lead-free alternative will allow each of us to reduce the impact of lead accumulation in our environment.

As an OEM supplier, Plombco began production of a lead-free alternative in the year 2000. Working closely with Honda, our zinc die-cast products were brought to market in 2003. We are currently the primary supplier to all Honda's North American manufacturing plants, meeting the most stringent specifications and quality controls. In 2005, the change of the European legislation banning the use of lead found Plombco ready to service several new customers in the European aftermarket.

Over the last two years, Plombco has developed a full range of steel clip-on and adhesive weights to meet the needs of the North American marketplace.

Zinc wheel weights are the primary choice of both the OEM and aftermarket in Europe. The North American market is primarily moving towards a steel-based alternative.

As a Charter Member of the EPA's *National Lead Free Wheel Weight Initiative*, Plombco has committed to reduce by 10 million pounds its lead production by the end of 2011.

Should you choose zinc or steel, Plombco will have the quality product required to fill your needs.









steel weights

Plombco has made significant investments in a unique process to manufacture both steel clip-on and adhesive weights. With a focus on streamlining the process and implementing efficient manufacturing, we now offer a complete line of steel wheel weights at a reasonable price.

Steel packaging will all be printed in green for easy identification.

Our steel weights... a new standard of excellence

2.00 Fo

Our process is simple yet effective. Each style of clip is affixed to a universal body with the product type displayed on the front of the clip for easy identification. One universal body style reduces complexity and allows the very precise design of our clip to do the work. By forming the clip to the rim flange, we achieve a superior fit to the rim which results in superior retention capabilities. We offer a full range of styles to fit all of your needs.

superior design



Exact fit to the rim contour for **superior retention.**



Rounded clip end for scratch-less installation.



Superior coating for corrosion resistance.





Also used on 2000 Neon, 2001 PT Cruiser and 2001 Sebring & Stratus sedans and convertible.

39

1/4 oz to 3 oz

For use on passenger car steel wheels. »PFe 26 ACURA since 1990 »FNFe DAEWOO since 1999 For applications on full size pickups and vans, we recommend the use of our TS series light truck weights. Use of REG weights may cause overstressing of the clip resulting in failures. Fe HONDA since 1989 INFINITI since 1990 ISUZU since 1997 55.85 LEXUS since 1990 1⁄4 oz to 3 oz MAZDA since 1990 NISSAN since 1990 CHRYSLER All up to 1989 » AWFe 5 to 60 g FORD All up to 1984 Use on full size pickup, Suburban, Yukon, Tahoe from 2000. Denali & Escalade use MCS for 2000. » TFe GM All up to 1987. Decreasingly used from 1988 to 2000. FORD Expedition from 1997 F-100, F-150 from 1997 1⁄4 oz to 3 oz LINCOLN Navigator from 1998 CHRYSLER All from 1990 to 1997. Some models changed to LHS in 1998. » MCFe FORD All from 1985 AUDI » ENFe GM Increasingly used starting in 1988. As of 2000, only C5 Corvette remains AWS. HONDA & ACURA All from 1980 to 1989 MERCEDES All since 1976 1/4 oz to 3 oz **VW** From 1997 AUDI, BMW CATERA, GEO, HYUNDAI » IAWFe Also used on many aftermarket alloy wheels with thin rim flanges JAGUAR 5 to 60 g KIA, MITSUBISHI, SUBARU, SUZUKI, VOLVO CHRYSLER Used on LH platform (Intrepid, Concorde, LHS, 300M) and all Mini Van models since 1998. » LHFe 5 to 60 g

weights

6 | 2011 catalog

Passenger Car & Light Tuck M zinc weights

At and 11111111







5 to 60 g

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Original equipment style: two-piece weight for Mercedes. Design allows installation without the possibility of scratching the wheel. Use clip tool WR 105 to open clip. May also be used on other European makes where the ENS series is specified.

5 to 60 g



polyester-coated lead weights

82	» AWS	CHRYSLER All up to 1989	» ENS	AUDI From 1997
Pb 207.20	6 1.1007-141/ 22.0	FORD All up to 1984 GM All up to 1987. Decreasingly used from 1988 to 2000.	6 200 - Ele 300	HONDA & ACURA All from 1980 to 1989 MERCEDES All since 1976 VW From 1997
	¹ ⁄₄ oz to 3 oz ≫ MCS	CHRYSLER All from 1990 to 1997. Some models changed to LHS in 1998.	10 to 60 g	Also used on many aftermarket alloy wheels with thin rim flanges Use on full size pickup, Suburban, Yukon, Tahoe
	60 1/4 oz to 4 oz	FORD All from 1985 GM Increasingly used starting in 1988. As of 2000, only C5 Corvette remains AWS.	100-1 700	For 2000. Denail & Escalade use MCS for 2000. FORD Expedition from 1997 F-100, F-150 from 1997 LINCOLN Navigator from 1998
	» IAWS	AUDI, BMW CATERA, GEO, HYUNDAI JAGUAR Up to 1996	^{1/4} oz to 5 oz	CHRYSLER Used on LH platform (Intrepid,
	5 to 60 g	KIA, MITSUBISHI, SUBARU, SUZUKI, VOLVO	L0002	Concorde, LHS, 300M) and all Mini Van models since 1998. Also used on 2000 Neon, 2001 PT Cruiser and 2001 Sebring & Stratus sedans and convertible.
	» FNS	ACURA since 1990 DAEWOO since 1999 HONDA since 1989 INFINITI since 1990	¹ /4 oz to 3 oz >> NTS	FORD Explorer 2002 MERCURY
	Stores He Str	ISUZU since 1997 LEXUS since 1990 MAZDA since 1990 NISSAN since 1990 TOYOTA since 1990	D. Indetertion	Mountaineer 2002
	5 to 70 g		½ oz to 3 oz	

uncoated lead weights

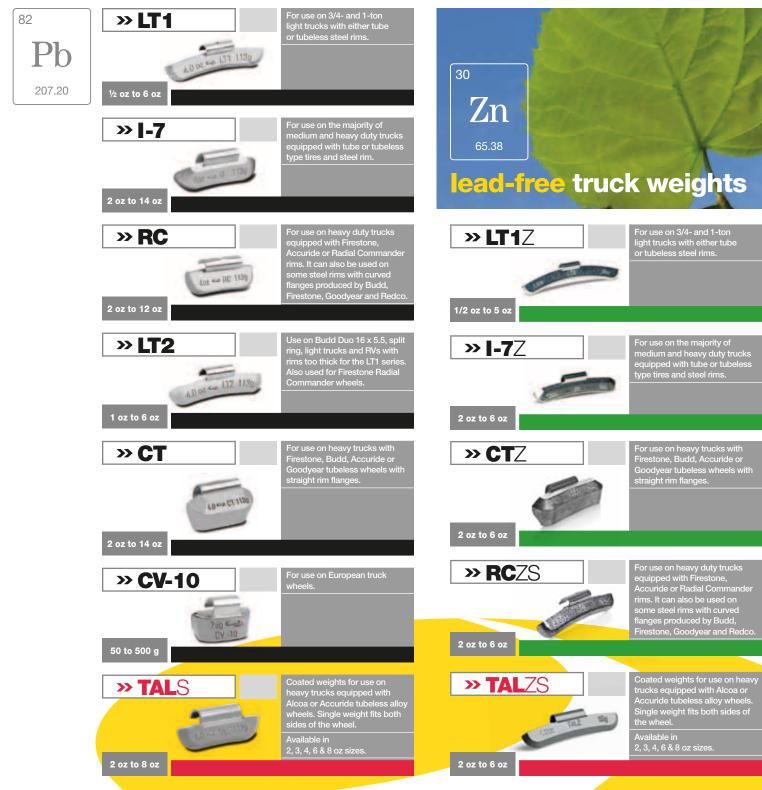


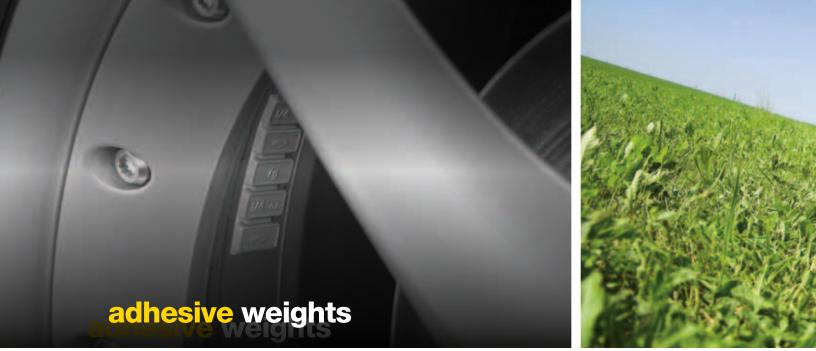
For use on passenger car steel wheels. All sizes 1 1/4 oz and larger feature a 1" wide 'V' clip for superior retention strength. Note: For applications on full size pickups and vans, we recommend the use of our TS series light truck weights. Use of REG weights may cause overstressing of the clip

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lead truck weights





a choice of 4 adhesives with different specifications

R :: 3M[™] red liner adhesive

This is a high performance adhesive that can be reset without sacrificing its bonding power. So should you need to move a wheel weight you installed less than 5 minutes ago, gently remove it and reapply to the proper location. It is resistant to heat which makes it ideal for applications with low brake clearance where heat from the brakes can affect the performance. Finally, this adhesive allows for easy removal of used wheel weights without leaving residue.

- High bonding power
- Re-positionable
- Ease of removal
- Heat resistant
- Red liner, black foam

CW :: grey liner adhesive for cold weather

Well suited for any vehicle but it offers exceptional adherence in cold temperatures. No need to pre-heat the wheel. Most adhesives are inefficient below 40°F but the CW maintains an optimal bonding power at temperatures as low as 15°F. Save time and money by eliminating the need to heat the wheel when temperatures are below 40°F.

- Sticks on wheels as cold as 15°F (-10°C)
- Save time and money
- by eliminating the need to heat
- White liner, grey foam

STANDARD adhesive

General purpose adhesive well suited for any vehicle in standard conditions. It uses a rubber-based adhesive that provides an excellent initial green tack and has been the standard adhesive tape used in North America.

- Widely used
- Superior initial green tack
- Lower cost
- White liner, white foam

OE :: Norton[®] adhesive with easy-peel liner

This adhesive is widely used by European car manufacturers because of its high bonding power and heat resistance. It is also easy to remove and it can be re-positioned without sacrificing its bonding power. The unique easy-peel clear liner makes this product very easy to apply.

- Wide OE approval
- High bonding power
- Re-positionable
- Ease of removal
- Heat resistant
- Easy-peel clear liner, black foam

features comparison						
	RED	CW	STANDARD	OE		
foam colour	black	grey	white	black		
liner colour	red	white	white	transparent		
liner material	plastic with 3M logo	easy release paper	easy release paper	plastic		
adhesive	ACTYLIC (high temperature resistant)	acrylic (extreme bonding)	rubber	acrylic (high temperature resistant)		
foam	ACTYLIC (high temperature resistant)	polyethylene	polyethylene	acrylic (high temperature resistant)		
re-positionable ¹	yes	no	no	yes		
initial tack ²	fair	good	excellent	fair		
adherence after 24h ²	excellent	excellent	good	excellent		
resistance to high temperature	excellent	good	fair	excellent		
application on cold wheels 40 °F (5 °C)	no	yes	no	no		



application of adhesive wheel weights



Clean: Clean the area where the wheel weight is to be applied using X4bio. To do so, spray the area thoroughly and then wipe with a clean soft cloth.



Contour: If the wheel weight is not pre-contoured follow the instructions below otherwise skip to step 3. Before removing the liner, apply the weight against the wheel and using your fingers gently contour the shape to the radius of the wheel.



Remove the liner: Remove the liner and avoid touching the exposed adhesive.



Apply: Using your fingers, apply a uniform pressure throughout the surface (do not use a hammer).



see the difference

all products are coated

The coating colour matches that of most wheels which makes the product very aesthetic. The durable finish of the coating prevents any colour degradation or change.

a choice of 4 adhesives

Plombco offers the largest choice of adhesives to cover varying application needs.



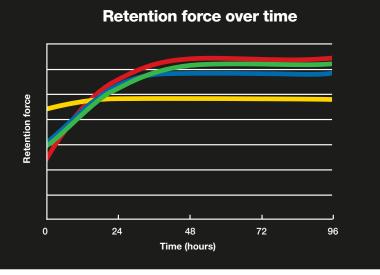
pre-admessive finit create

Cleans and improves adherence

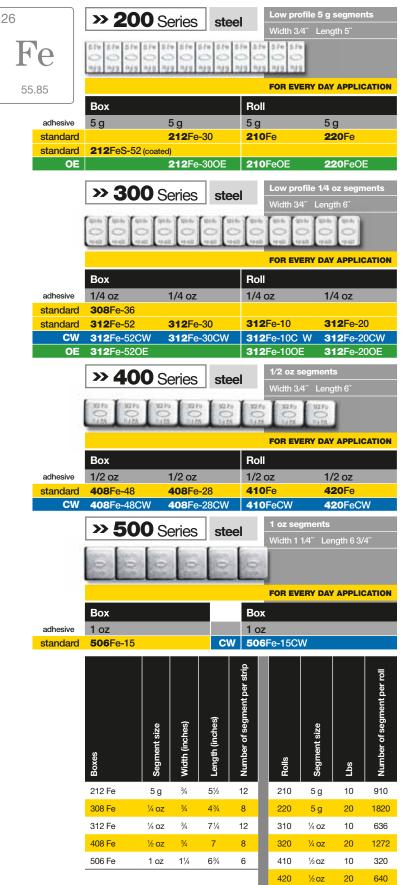
This biodegradable product will easily clean your wheel and will also improve adherence. Its specifically formulated ingredients interact with our adhesive to increase retention by up to 25%. This product is indispensable if your aim is trouble free balancing.

A note about today's wheels

For environmental reasons the car manufacturers recently started using water-based paint on wheels. Unfortunately, those paints have an adverse effect on the adherence of wheel weights. The special formulation of X4bio assures optimal adherence even on surfaces coated with water-based paint.



lead-free adhesive weights



>> 10-20 stand

>>> 10-20 H rack



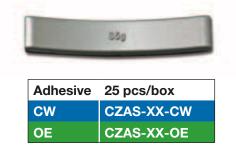


>> CZAS series

- Available from 5 g to 35 g
- Width 20 mm (~¾")
- Offered in boxes of 25 pcs

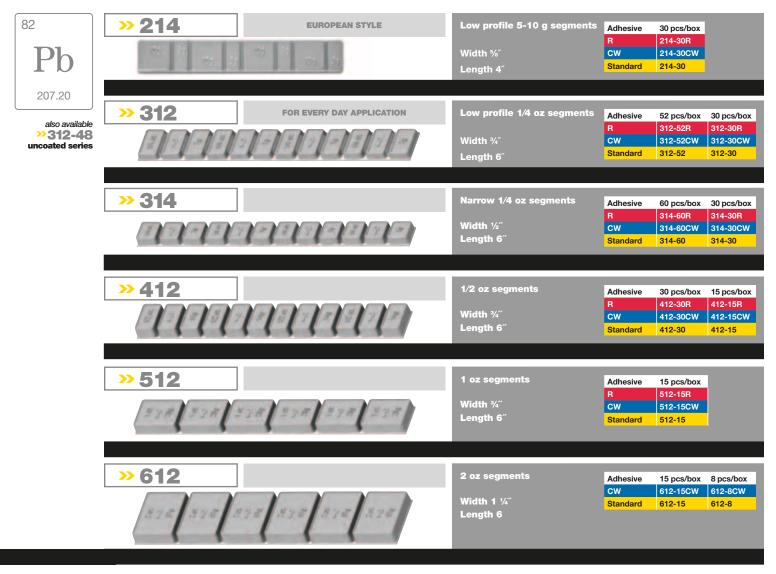
zinc

Lead-free European style individually sized adhesive wheel weights. For ease of application, the shape is pre-contoured to match the radius of the wheel. These wheel weights are available with Cold Weather adhesive or the European style, OE approved Norton[®] adhesive with a unique easy-peel clear liner.



XX to be replace by required gram size

polyester-coated lead adhesive weights



82 Pb 207.20

>> PCAS series

- Available from 5 g to 80 g
 Width 20 mm (~¾[~])
- Offered in boxes of 25 pcs

European style individually sized adhesive wheel weights. For ease of application, the shape is precontoured to match the radius of the wheel. These wheel weights are available with Cold Weather adhesive or the European style, OE approved Norton[®] adhesive with a unique easy-peel clear liner.

>> PCNAS series

- Available from 5 g to 60 g
 Width 12.5 mm (~½²)
- Offered in boxes of 25 pcs

European style individually sized narrow adhesive wheel weights. For ease of application, the shape is pre-contoured to match the radius of the wheel. These wheel weights are available with Cold Weather adhesive or the European style, OE approved Norton[®] adhesive with a unique easy-peel clear liner.

>> CCAS series

Available from 5 g to 60 g

- Width 20 mm (~³/₄⁻⁻)
- Offered in boxes of 25 pcs

Individual adhesive wheel weights with Cold Weather or Standard adhesive. The wheel weights are made flat and can be contoured to the individual radius upon application.

also available PCA uncoated series	ies	13 Martin					Ca		
	Adhesive	25 pcs/box]	Adhesive	25 pcs/box		Adhesive	25 pcs/box]
	CW	PCAS-XX-CW		CW	PCNAS-XX-CW		CW	CCAS-XX-CW	
	OE	PCAS-XX-OE		OE	PCNAS-XX-OE		Standard	CCAS-XX	
2	XX to be replace	by required gram size				-			

management systems | cars

» Kit 2000 lead-free » Kit 2000 Professional

The Ultimate Kit for the Tire Professional

This kit contains a wide assortment of seven styles of polyestercoated wheel weights plus regular weights for steel wheels. The pre-labeled, color-coded bins are supported on a free standing floor display with descriptive header. This kit includes 74 prelabeled, color-coded bins, over 2000 wheel weights, coated wheel weight installation/removal tool, Application Chart and Alloy Wheel Gauge. The Kit 2000 Professional covers over 95% of today's balancing needs.





» Kit 1000 lead-free

» Kit 1000

The Basic Kit for the Tire Professional

This kit contains an assortment of seven styles of polyester-coated weights plus regular weights for steel wheels. One box of adhesive weights is also included. The pre-labeled, color-coded bins are supported on a bench mount display with descriptive header. This system includes 40 pre-labeled color-coded bins, dividers, over 1000 wheel weights, 30 strips of adhesive weights, coated wheel weight installation/removal tool, Application Chart and Alloy Wheel Gauge.

Contents 2100 Wheel Weights

Application chart

1 metal floor stand

Contents 1100 Wheel Weights 1 box of adhesive weights (302-30) Installation/removal tool (WR 305-25K PC) Application chart Application hand gauge Header 1 metal stand

» Intro to steel kit

The intro Kit

» P-Kit 500

Introduction to steel kit offering you 10 of each weight from 1/4 oz to 2.5 oz in each of the most popular series for steel and alloy wheels. This kit is an excellent way to get started on steel wheel weights.

* Individual P kits available in lead and steel.





management systems | trucks



» Kit 420

The Ultimate Truck Assortment

This kit contains an array of wheel weights to fit all highway trucks. The pre-labeled bins are supported on a bench mount display. Contains a complete assortment of LT1, LT2, CT, I-7 and TAL-S truck weights. This system includes 24 pre-labeled bins, 420 truck wheel weights and a heavy duty installation/ removal tool.

Contents

- 420 Wheel Weights 25 of each for LT1 and LT2 10 of each for CT, I-7, TAL-S Installation/removal tool (PT7-UB)

Header

24 plastic bins 1 metal floor stand

accessories

» PA6	Scraper for adhesive wheel weight removal.	» WR 1000	Heavy-duty truck hammer.	» WR 305-100	Professional wheel weight installation tool.
				1	
» Alloy wheel gauge	A simple tool to remove the guesswork in choosing the	» PT7-UB	Superior quality and extra strong tool for fitting weights on	» WR 305-25K	Wheel weight installation tool.
	correct weight for each application. No shop should be without one at each balancer.		heavy trucks.		
» WR 305-50K	Heavy duty installation tool.	» WR 305-25K PC	For fitting polyester-coated weights.	» WR 105	Installation of BMN and MBN two-piece weights requires clip tool WR 105. The tool allows the to be pulled open to insert the weight.





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