

# PT. Herman Industries

## (Sahabat Tempat Kerja Anda)



Visi:

- Menjadi Perusahaan One-Stop Solution di bidang MRO (Maintenance, Repair, Operating)

Misi:

- Menjadi Sahabat Tempat Kerja Anda

# PT. Herman Industries

- One Stop MRO (Maintenance Repair Operating) Solutions - BLACKWOODS
- MRO Brands - CARTA, PREISSER, FORANT, OPTEX, KENTA, VOGEL
- Mining Solutions - REMA TIPTOP, KENTOOL
- Productivity Solutions - INGERSOLL RAND

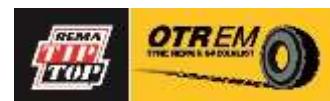


**CERTIFICATE OF AUTHORIZATION****REMA TIP TOP**

Authorizes

**PT Herman Industries**Jl. KH Zainul Arifin No. 3B  
Jakarta Pusat, Indonesia**As Our Distributor in Indonesia  
For Automotive Segment**

PT Herman Industries is supported by the global REMA TIP TOP network of factories and technical centres. Our network is active via subsidiaries and service partners over 200 countries of the world.

This authorization is valid from Jan. 1<sup>st</sup> 2021 to Dec. 31<sup>st</sup> 2021**ERIC LEE**Managing Director  
REMA TIP TOP CHINA & SOUTHEAST ASIA**Authorized Distributor of**  
**IR** **Ingersoll Rand****Blackwoods**

Ingersoll Rand Singapore Enterprise Pte. Ltd.  
42 Sultan Road, Singapore 038982  
Telephone: (65) 6301 1505  
Facsimile: (65) 6301 1506  
Co. Regn. No. 201122450R  
UEN Regn. No. W600011874G

12 February 2018

To Whom It May Concern

Dear Sir/Madam,

**Subject: Authorized Distributor of Ingersoll Rand Power Tools Product**

I hereby confirm that PT Herman Industries, registered address Jl. Kyai H. Zainul Arifin No.3B, RT.2/RW.1, Petogu Utara, Gambir, Kota Jakarta Pusat, Daerah Khusus Ibukota Jakarta 10130, is Ingersoll Rand distributor with the below mentioned designated products.

The designated products under Power Tools SBU are:

- Surface Preparation (Product Code 350)
- Impact Tools (Product Code 380)
- Construction Tools (Product Code 385)
- Air and Electrical Hoists (Product Code 383)
- Manual Hoists (Product Code 380)
- Cordless Tools (Product Code 354)
- Auto Air Tools (Product Code 384 and 386)
- Q2 Tools (Product Code 378)
- Assembly Tools (Product Code 394)
- Precision Fastening System (Product Code 395)
- Engine Starting System (Product Code 388)
- Air Motor (Product Code 397)
- Ergo Handling (Product Code 354)

We are confident that PT Herman Industries will provide best service to our customers in Indonesia with full support from Ingersoll Rand Singapore Enterprise (Pte) Ltd.

Should you require any further information, please contact the undersigned.

Yours Sincerely,

For &amp; On Behalf of Ingersoll Rand Singapore Enterprise

Howard See  
Commercial Director, South Asia  
Power Tools Strategic Business Unit

Ingersoll Rand Family of Brands



THERMO KING

Ingersoll Rand

TRAMM

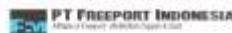


Certificate from the German VOGEL Group, we provide product processing brands TEDMORE, models TED0014 and TED0016 for PT. Herman Industries.



[www.vogel-vmade.com](http://www.vogel-vmade.com)  
[info@vogel-vmade.com](mailto:info@vogel-vmade.com)

**Blackwoods**



PT Freeport Indonesia  
Alat-alat Karet, Alat-alat Mesin dan Logistik

Telephone : 258-1018 (Hunting System)  
Fax : 258-1018

PT Freeport Indonesia  
Plaza BB. 5th Floor  
Jl. H.P. Nasruddin Kav. B/7 No. 5  
Jalapaya, West Jakarta  
P.O. Box 71000, Jakarta 10001  
Website : [www.ptfco.id](http://www.ptfco.id)

#### SURAT KETERANGAN

Hal : Surat Keterangan

Lamp : -

Dengan Hormat,

Yang bertanda tangan di bawah ini dengan mewakili PT Freeport Indonesia menyatakan bahwa PT Herman Industries (sebelumnya PT Herman Interco) adalah benar telah menjadi supplier PT Freeport Indonesia sejak September 2010 dengan no supplier yang terdaftar di PT Freeport Indonesia yaitu 126833.

PT Herman Industries telah memberikan kinerja yang baik selama ini baik dari segi kualitas barang, ketepatan pengiriman, pola jalan pembelian dan purna jual.

Demikian surat keterangan ini dibuat dengan sebenar-sebenarnya, dan agar dipergunakan sebagaimana mestinya.

Dikeluarkan di : Jakarta

Tanggal : 29 Juli 2013

Yang bertanda tangan,

[Rama Aditya Putra]

## TIRE AND TUBE MOUNTING COMPOUND TED-B626



TedmoreID Tedmore [tedmore.com](http://tedmore.com)

**TEDMORE**  
The Right Product for The Job

Authorized Distributor of  
**Ingersoll Rand**

Authorized  
Distributor



**Blackwoods**

# B2B (Business-to-Business) Key Customers

PT. Thiess Contractors  
Indonesia

PT. Pamapersada  
Nusantara (Astra Group)



**Tubeless Truck Clamp-In Valves**

- For drop center rims with  $\frac{5}{8}$ " holes

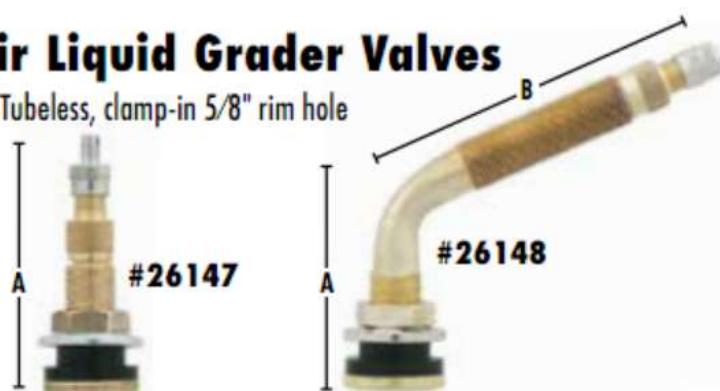


Metal clamp-in type valves for use on rims where the rim hole is located on the side of the rim. Complete with all fittings, valve top and valve core.

TR No.	Effective Length	Case Qty
575	1 $\frac{1}{8}$ "	300
501	1 $\frac{1}{8}$ "	300
500	2"	
570	3 $\frac{1}{8}$ "	
571	3 $\frac{1}{8}$ "	
572	3 $\frac{1}{8}$ "	300
573	4 $\frac{1}{8}$ "	300
574	5"	

**Air Liquid Grader Valves**

- Tubeless, clamp-in 5/8" rim hole



Metal clamp-in type valves make filling with liquid ballast easy. By removing core housing, a large opening is provided. .625" valve hole.

TR. No.	Holtec No.	Dill No.	Blend	Vertical Height(A)	Horiz. Length(B)
618A	TR-618A	VS-714A-R	Straight	1 7/8"	
621A	TR-621A	VS-921A-R	65° Bend	1 1/2"	3"
623A	TR-623A	VS-932A-R	65° Bend	1 1/2"	2 1/4"
622A	TR-622A	VS-922A-R	90° Bend	1 3/4"	4 1/2"
RG7					
Replacement Grommet					

**Application:** Ford "cut-away" and  
Cargo Van series with single rear  
wheels, Accuride Steel 16" x 7"  
wheels, front and rear wheels.

Mfr. No.	Haltec No.	Effective Length
VS-944-F	TV-575HP/DS-1	1 <sup>13</sup> / <sub>16</sub> "



### Light-Weight Extensions with Short Collar

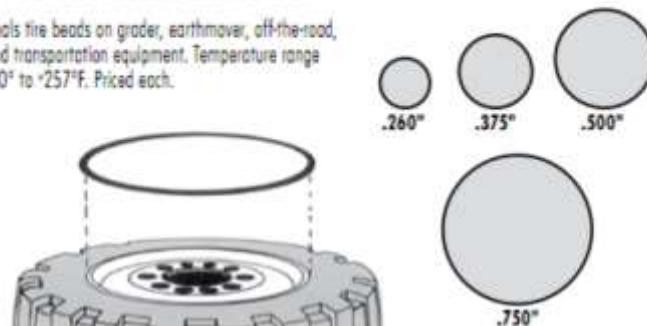


For use on tube-type or tubeless valves. Double seal assures positive seal. .305"-32 Cap Thread

Mfr. No.	Ref. No.	Effective Length
M2412N	6358 /356	1 <sup>3</sup> / <sub>16</sub> "
M2414N	HE370	2"
M2418N	HE371	2 <sup>5</sup> / <sub>16</sub> "
M2422N	HE372	3 <sup>13</sup> / <sub>16</sub> "
M2426N	HE373	5 <sup>1</sup> / <sub>8</sub> "

## O-Rings for Truck, OTR & Earthmover

Seals tire beads on grader, earthmover, off-the-road, and transportation equipment. Temperature range -40° to +257°F. Priced each.



Order No.	Mfr. No.	Tire Type	Material O.D.	Rim Size	Package Box Qty.	Box Qty.
15475	OR-209T		.260"	9"	2	24
15476	OR-210T		.260"	10"	2	24
15477	OR-212T		.260"	12"	2	24
15438	OR-215T	Mining (Special)	.260"	15"	2	24
15480	OR-315T		.375"	15"	2	24
15439	OR-17T	Aircraft/Mining	.260"	17"	2	24
15478	OR-217L		.260"	17"	2	24
15440	OR-20JM	Highway (JM Rim)	.260"	20"	2	24
15444	OR-220TG	Grader	.260"	20"	2	24
15481	OR-320TG		.375"	20"	2	24
15435	OR-721T	Highway	.750"	21"	1	12
15443	OR-21T	Highway	.260"	21"	2	24
15447	OR-321T	Earthmover	.375"	21"	2	24
15441	OR-22JM	Highway (JM Rim)	.260"	22"	2	24
15442	OR-24JM	Highway (JM Rim)	.260"	24"	2	24
15445*	OR-224TG	Grader	.260"	24"	2	2
15482	OR-324TG		.375"	24"	2	24
15446	OR-25T	Earthmover (Small)	.260"	25"	2	24
15448	OR-325T	Earthmover	.375"	25"	2	24
15479	OR-26LT		.260"	26"	2	24
15449	OR-329T	Earthmover	.375"	29"	2	24
15436	OR-332TG	Grader	.375"	32"	2	24
15437	OR-232TG	Grader	.260"	32"	2	24
15450	OR-333T	Earthmover	.375"	33"	2	24

## Large Bore Clip-On Air Chucks

Attached to  $1/4"$  NPT hose fittings. Snaps on, releases by pulling sleeve.

Order No.	Mfr. No.	Description
27273	4660A	Air Chuck
27274	4660-103	Repair Kit for 4660A
27315	9038	Air Chuck



**#27273**



**#27315**

## Rubber Wheel Chock



Will not gouge tires or asphalt. One piece molded wheel chock is virtually indestructible. Sold each.

Order No.	Description	Size	Ship Wt.
37231	Rubber Wheel Chock	10" L x 8" W x 6" H	10 lbs. - 5 kg

## OTR Urethane Wheel Chocks

- Designed for mining and construction industries

Resistant to oils, fuels and solvents. Features mounting hole for ropes, chains or brackets and replaceable rubber anti-slip traction pads.



#85013

#85012

Mfr. No.	Description	L x W x H	Ship Wt.
15305	Wheel Chock	15" x 15" x 11"	19 lbs. - 9 kg
15310	Wheel Chock for tire sizes up to 105"	17 3/4" x 15 1/4" x 10"	28 lbs.-13 kg

## Combi Tire Bead Breaker

- Used on construction wheels up to 25"



Most popular tool for breaking beads on all agricultural wheels. Works on single, 2 and 3 piece wheels. Tool clamps hydraulically to the wheel and then breaks bead with 11 tons of force. 3.75" stroke length. Used with 10,000 psi air/hydraulic pump.

Optional 52647 conversion kit converts the 52001 Combi bead breaker to a 52437 Maxi bead breaker. Includes (2) replaceable teeth, clamp and hose.

Order No.	Description	Ship Wt.
52001	Combi Head Assembly	34 lbs. - 16 kg
52002	Optional 3 1/2 Quart Air/Hydraulic Pump and Hose	20 lbs. - 9 kg
52647	Optional Bead Breaker Conversion Kit	

## Giant Tire Bead Breaker

- Most popular tool for breaking beads on earthmover tires 25" - 51"



Works only on 5 piece wheels with bead loosening pockets. 4 1/4" stroke ram. Use with any 10,000 psi air/hydraulic pump.

**#52002**

Order No.	Description	Ship Wt.
52427	Giant Tire Bead Breaker	20 lbs. - 9 kg
52002	Optional 3 1/2 Qt. Air/Hyd. Pump and Hose	20 lbs. - 9 kg

## COATS CHD-4730 Tire Changer

- Designed for smaller fleets & tire shops
- Handles rims from 14" to 26", tires up to 47" in diameter & 30.5" wide

Manual hub nut and cone style mounting is simple and fast. Features swing-arm mounted controls.



Order No.	Mfr. No.	Description	Ship Wt. lbs. kg.
CHD-4730		Truck Tire Changer 208 /220V, 3 Ph.	981 445

## COATS CHD-9041 Tire Changer

- Designed for moderate to high volume shops & fleets
- Handles rims from 14" to 46", up to 56" with optional clamp extensions, tires up to 90.5" in diameter & 42" wide

Extended capacity four-chuck jaws allows multiple range of applications. Features open range design for freedom of operator movement.



Order No.	Mfr. No.	Description	Ship Wt. lbs. kg.
CHD-9041		Truck Tire Changer 208 /220V, 3 Ph.	1,698 770
9299270		Optional Clamp Extensions 47" to 56", Set of 4	
9299272		Optional Clamp Protectors for Alloy Wheels, Set of 4	

## AMERICAN FORCE & FOUNDRY 549SD

### 80/50-Ton 2 Stage Air/Hydraulic Axle Jack

The ideal jack for heavy-duty trucking, agricultural, construction, military and aircraft

- The piston head seal design is borrowed from industrial technology providing a superior low and high pressure seal, giving this jack a much better hold under severe load conditions
- The extra long 54" handle can be locked in 3 positions for easy positioning of this jack in hard-to-reach places
- Double polished chromed pistons allow for much tighter tolerances which reduce oil bypassing and ram scoring
- Comes with 2 extensions (3" + 1.75") and saddle adapter



#AFF549

Order No.	Mfr	Description	Capacity	Ram Lift	Min. Height	Max. Height	Max. Height with Extension	Working Pressure	Ship Wt.
AFF		80/20-Ton Two-Stage Air Hydraulic Axle Jack	80/50	3.03"/5.79"	9.06"	80-Ton - 13.39" 50-Ton - 17.32"	80-Ton - 19.14" 50-Ton - 23.07"	116 - 174 psi	240 lbs - 109 kg



D

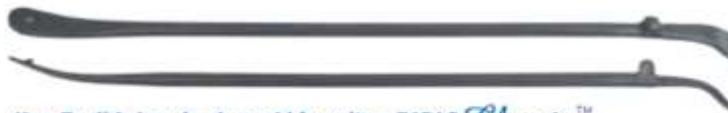


E

Mount



Demount



### *Ken-Tool® brings back an old favorite – T45AC Classic™*

Ken-Tool's patented designs offer one-piece construction, and assure long life for many tire-changing applications. Tip ends insert easily and will not cut or rip bead or sidewall. These designs make it easier to mount and demount tires without changing the way the tool is used.

Model	Item No.	Length	Stock	Weight
D T45A®	34645	37" (94 cm)	3/4" (19 mm)	4.6 lbs (2.1 kg)
E T45AC™	34645C	37" (94 cm)	3/4" (19 mm)	4.6 lbs (2.1 kg)
T45AS	34649	52" (132 cm)	7/8" (22 mm)	9 lbs (4.1 kg)
T45HD	34647	41" (104 cm)	7/8" (22 mm)	7 lbs (3.2 kg)
T47A	34847	52" (132 cm)	1" (25 mm)	11 lbs (5 kg)

*Demount end: Precision-forged angled tip slides between bead and rim easily. Forged design won't slip when demounting the second bead.*



*Mount end: Precision forged knob grips rim. New design won't slip during tire mounting. Special curve design always grabs the bead edge.*

### **TUBELESS TIRE IRON 34644 T45A-2000K™ STYLE**

*Barra de hierro para montaje/desmontaje de neumáticos sin cámara estilo T45A-2000KT™*

*Démonte-pneu pour pneus sans chambre à air T45A-2000K™*

*Length 37" (94 cm) / Stock 3/4" (19 mm) / Weight 5 lbs (2.2 kg)*

Design allows for less effort, provides excellent wheel/rim surface contact area for less side to side movement. Improved blade and knob design. Tip on one end for 'grabbing' the rim.



## STANDARD TIRE IRON SET 34746 T46

Estándar / Standard

T46 Accessories Set Weight: 12 Lbs (5.4 kg)

Model	Item No.	Description	Length	Stock	Weight
A T46A	34747	Straight Mount/Demount Tool	36" 91 cm	3/4" 19 mm	4.5 lbs 2 kg
B T46B	34748	Straight Mount/Demount Tool "B" Extension for T46C	36" 91 cm	3/4" 19 mm	4.5 lbs 2 kg
C T46C	34749	Offset Mount "C" Bar	22" 56 cm	3/4" 19 mm	3 lbs 1.4 kg

## HEAVY DUTY TIRE IRON SET 34846 T47

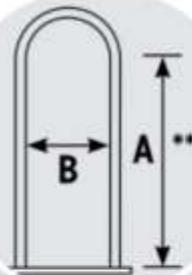
De alta resistencia / Robuste

T47 Accessories Set Weight: 29 Lbs (13.1 kg)

Model	Item No.	Description	Length	Stock	Weight
A T47A	34847	Straight Mount/Demount Tool	52" 132 cm	1" 25 mm	11 lbs 5 kg
B T47B	34848	Straight Mount/Demount Tool "B" Extension for T47C	49-1/2" 126 cm	1" 25 mm	11 lbs 5 kg
C T47C	34849	Offset Mount "C" Bar	27" 69 cm	1" 25 mm	6.6 lbs 3 kg

## TRUCK AND OFF-ROAD TIRE INFLATION CAGES

Jaulas para inflado de llantas de camiones y vehículos todo terreno  
Cages de gonflage de pneu camion et tout-terrain



\*\*For reference only. Height A refers to the approximate height to the inside bend of the cage.



### 4-BAR CAGE 36002

Caja de 4 barras  
Cage à 4 barres

Max PSI: 130 Weight: 146 lbs (66.2 kg)



### 5-BAR CAGE 36005

Caja de 5 barras  
Cage à 5 barres

Max PSI: 130 Weight: 182 lbs (82.5 kg)



### 3-BAR CAGE 36006

Caja de 3 barras  
Cage à 3 barres

Max PSI: 130 Weight: 134 lbs (60.7 kg)



### 7-BAR CAGE 36008

Caja de 7 barras  
Cage à 7 barres

Max PSI: 130 Weight: 485 lbs (220 kg)

Height A**	Width B	Base	Height
A 43-1/2" (110 cm)	20-1/2" (52 cm)	31-1/2" x 26" (80 cm x 66 cm)	56-1/2" (144 cm)
B 43-1/2" (110 cm)	20-1/2" (52 cm)	41" x 26" (104 cm x 66 cm)	56-1/2" (144 cm)

Height A**	Width B	Base	Height
D 43-1/2" (110 cm)	20-1/2" (52 cm)	26" x 22" (66 cm x 56 cm)	56-1/2" (144 cm)
D 46" (117 cm)	29" (74 cm)	34" x 56" (86 cm x 142 cm)	63" (160 cm)



## TRUCK TIRE CHANGING STAND

**36015 TT15**

*Soporte para cambio de llantas de camiones*

*Support de démontage  
pour pneus de camions*

*Weight: 1 lbs (9.5 kg)*

Stand handles wheels or open rims 16.5" to 24". Double-slide adjustment with locking device prevents twisting so it stays aligned with the wheel or rim. Stand is the ideal height for driving off beads or demounting tires. It must be used to be appreciated.



## TIRE BEAD SEATERS

*Calzador para llantas*

*Cordons de talon de pneus*

One-piece rubber tube for mounting hard-to-seat radial, bias-belted, or conventional truck tires. As tire is inflated, the lubricated bead seater forms a seal between the rim and tire, allowing the air pressure to force the beads into the rim flange. As proper pressure is reached, the bead seater slides out and over the rim. Use bead lubricant with bead seaters.

Item No.	Fits Rim Sizes	Weight
<b>Passenger / Light Truck (Camión liviana/vehículo de pasajeros / Automobile/camion léger)</b>		
31446	14-15" (36 - 38 cm)	1.5 lbs (.7 kg)
<b>Truck (Camión / Camion)</b>		
E 31437	16-1/2" to 17-1/2" (42 to 45 cm)	2 lbs (.9 kg)
31438	19-1/2" (50 cm)	2.3 lbs (1 kg)
31439	22-1/2" to 24-1/2" (57 to 62 cm)	2.3 lbs (1 kg)

**TELESCOPING PASSENGER****CAR LUG 35634***Automóvil de pasajeros con asientos extensibles**Voiture automobile, télescopique*

Chrome-plated finish. Imported.

Length: 3 lbs (1.4 kg) Stock: 14" - 21" (36 cm - 53 cm) Weight: 2.7 lbs (1.2 kg)

Socket Sizes: 17 mm (11/16"), 19 mm (3/4"), 21 mm (13/16"), 23 mm (7/8")

**PASSENGER CAR LUG 35637***Vehículo de pasajeros / Automobile*

Painted finish, welded center.

Length: 18" (46 cm) Stock: 9/16" (14 mm) Weight: 3.6 lbs (1.6 kg)

Socket Sizes: 17 mm (11/16"), 19 mm (3/4"), 21 mm (13/16"), 22 mm (7/8")

**LIGHT TRUCK/RV LUG***Camión liviano/vehículo de recreación / Camionnette/VR*

Painted finish, welded center.



Model	Item No.	Socket Sizes	Length	Stock	Weight
R90	35627	7/8", 15/16", 1", 1-1/16"	23" (58 cm)	11/16" (17.5 mm)	5.5 lbs (2.4 kg)
	35638	22 mm (7/8"), 24 mm (15/16"), 25 mm (1"), 27 mm (1-1/16")	23" (58 cm)	11/16" (17.5 mm)	5.6 lbs (2.5 kg)

## TRUCK WRENCH HANDLE

*Mango de llave para camiones*  
*Manche de clé pour camions*

Heat-treated for strength and durability. Fits all Ken-Tool Double-end truck wrenches

Model	Item No.	Length	Stock	Weight
TRS	32318	22" (56 cm)	3/4" Hex	3 lbs (1.4 kg)



## NINE PIECE WHEEL COVER & WHEEL LOCK REMOVAL KIT

**30170**

*Juego de nueve piezas*  
*Kit neuf pièces*

Remove and replace GM, Ford, Chrysler hubcap locks and aftermarket wheel lug locks without the factory issued key. Save time! Will not damage the lock or stud.

### Accessories

*Set Weight: 3.1 lbs (1.4 kg) Drive: 1/2"*

Item No.	Description
30170-10	Ford & Chrysler Hubcap Locks/Lg. GM Triangle Wheel locks
30170-20	GM Spline Hubcap Locks
30170-30	GM Hubcap Locks
30170-40	18 mm Lugs/GM Wheel Cover Locks/Ford Wheel Locks
30170-50	Corvette/GM "N" & "F" Body Wheel Locks
30170-60	Std. McGard-Style Wheel Locks/Lg. GM Wheel Cover
30170-70	Oversized McGard-Style Wheel Locks
30170-80	Punch
30170-90	Lg. Dia. Chrysler Lock



## WRENCH SUPPORT STAND 32610

Base de soporte para llave  
Support de soutien pour clé

Weight: 5.5 lbs (2.5 kg)

Commercial-duty stand used to support a double-end truck wrench, a 4-way lug wrench, or a torque wrench, when removing or replacing lug nuts. Adjusts from 14-1/2" to 22-1/2" high. Rated to 300 pounds.



## POWER WRENCH

Llave eléctrica  
Clé à choc



Designed for dual nut systems. Has 3/16" sq. end to hold inner nut, with a 1-1/2" hex drive to spin outer nut off. Also adaptable to remove any nut size with a T855 adapter. 3-to-1 ratio provides mechanical power advantage necessary to remove any subboom nut found on trucks, farm vehicles, buses, aircraft, and RV's. Tremendous power allows one man operation. Heat-treated portable components for extra strength. All sockets are 3/4" drive.



### BASIC POWER WRENCH SET

#### 34543 TR43

Juego de llaves eléctricas  
Básicas  
Jeu de clés à choc de base

Accessories Set Weight: 19 lbs. (8.6 kg)

Model	Item No.	Description
TR43	34543-C1	Power Drive
TR43	34543-C2	20-1/2" (52 cm) Bar Handle
TR43	34543-C3	30" (76 cm) Tuba Handle

### BUDD-WHEEL POWER WRENCH SET 34545 TR44X

Juego de llaves eléctricas para ruedas tipo Budd  
Jeu de clés à choc pour roues à disque  
The 34545 power wrench is designed to use any 3/4" drive socket. Drive sizes 1/2" hex, 3/8" square, square to inner nut.

Accessories Set Weight: 20 lbs. (9.1 kg)

Model	Item No.	Description
TR44	34545-C1	Power Drive
TR44	34545-C2	20-1/2" (52 cm) Bar Handle
TR44	34545-C3	13-1/8" Sq. Adapter
TR44	34545-C4	30" (76 cm) Tuba Handle
TR44	34545-C7	3/4" Service Adapter

### UNIVERSAL POWER WRENCH SET 34547

#### TR44SW

Juego de llaves eléctricas universales  
Jeu de clés à choc universelles

Accessories Set Weight: 29 lbs. (13.2 kg)

Model	Item No.	Description
TR44	34547-C1	Power Drive
TR44	34547-C2	20-1/2" (52 cm) Bar Handle
TR44	34547-C3	3/8" Sq. Adapter
TR44	34547-C4	30" (76 cm) Tuba Handle
TR44	34547-C7	3/4" Service Adapter

#### Impact Sockets

320	32128	7/8" 32A (20.32) 1/2"
321	32130	13/16" 32B (30.38) 1/2"
323	32134	1-1/8" 32D (33.33) 1/2"

**CAP NUT WRENCHES**

Llaves de tuercas ciegas  
Clés à écrou borgne

**KEN-TOOL PORKCHOP™**

Wrench holds outer cap nut on dual wheels while the inner nut is turned. Lip fits in hole to secure wrench in place. Sizes offered fit standard and metric cap nuts.

Model	Item No.	Description	Size	Weight
TX9*	30609	SAE	1-1/2"	7 lbs (3 kg)
TX10	30610	Metric	35 mm	7 lbs (3 kg)
TX12	30612	Metric	41 mm	7 lbs (3 kg)

**COMBINATION CAP NUT WRENCH 30620 TX50**

Llave de tuercas ciegas de combinación / Clé à écrou borgne deux en un

SAE & Metric, Size: 1-1/2" (41 mm) Weight: 1.3 lbs (.6 kg)

Offers the versatility of two wrenches in one unique product design. Fit one end onto the outer cap nut with the other end through the center hole. Wrench slides underneath center disc of wheel, reducing slipping during nut removal.



Combination  
Cap Nut Wrench

**HEAVY-DUTY CAP NUT WRENCHES**

Llaves de tuercas ciegas de alta resistencia / Clés robustes à écrou borgne

Heavy-duty design will not slip out of position. Wrench rests snugly against the center hole, reducing the possibility of rim damage. Ideal for aluminum wheels. **PATENTED**.

Model	Item No.	Description	Size	Weight
TX200	30618	SAE	1-1/2"	2.6 lbs (1.2 kg)
TX241	30619	Metric	41 mm	2.6 lbs (1.2 kg)

## DUCK-BILLED BEAD BREAKING WEDGES

### Our most popular bead breakers.

Cuñas desmontadoras de llantas de boca plana  
Coins d'écartement de talons en bec de canard



#### WOOD HANDLED WEDGE

Con mango de madera / Manche en bois

Increased contact area between the handle and the hammer head causes the handle to have a tighter fit when the head is seated on the handle. By increasing end-taper of the handle the hammer head cannot come off the end of the handle. No slits in the top of the handle minimizes the effect of Humidity/Climate (expansion & contraction) on the handle.



Model	Item No.	Handle No.	Length	Weight
T11D	35327	T11DH	17" (43 cm)	4.8 lbs (2.2 kg)
T11E*	35329	T11EH	30" (76 cm)	9.2 lbs (4.2 kg)
T11ES	35330	T11EHS	30" (76 cm)	9.2 lbs (4.2 kg)

New T11ES orange safety grip handle. Specially formulated granulated handle coating provides extra grip for sure control of the steel bead breaking wedge.

#### FIBERGLASS HANDLED WEDGE

Con mango de fibra de vidrio / Manche en fibre de verre



Model	Item No.	Handle No.	Length	Weight
TG11D	35427	TG11DH	18" (46 cm)	4.8 lbs (2.2 kg)
TG11E	35429	TG11EH	32" (81 cm)	10.1 lbs (4.6 kg)

# PT. Yamaha Indonesia Motor Manufacturing



**NITROGEN (N2)  
TYRE INFLATION SYSTEM**

**TED** **TEDMORE**®





# One Stop MRO Solutions

Powered by [www.tedmore.com](http://www.tedmore.com)

**Blackwoods**

# Common needs in sourcing for small volume...

Who carries this brand?

**Quotations, quotations, quotations...**

**Which supplier?**



Warranty?



Goods needed URGENTLY, NOW !!

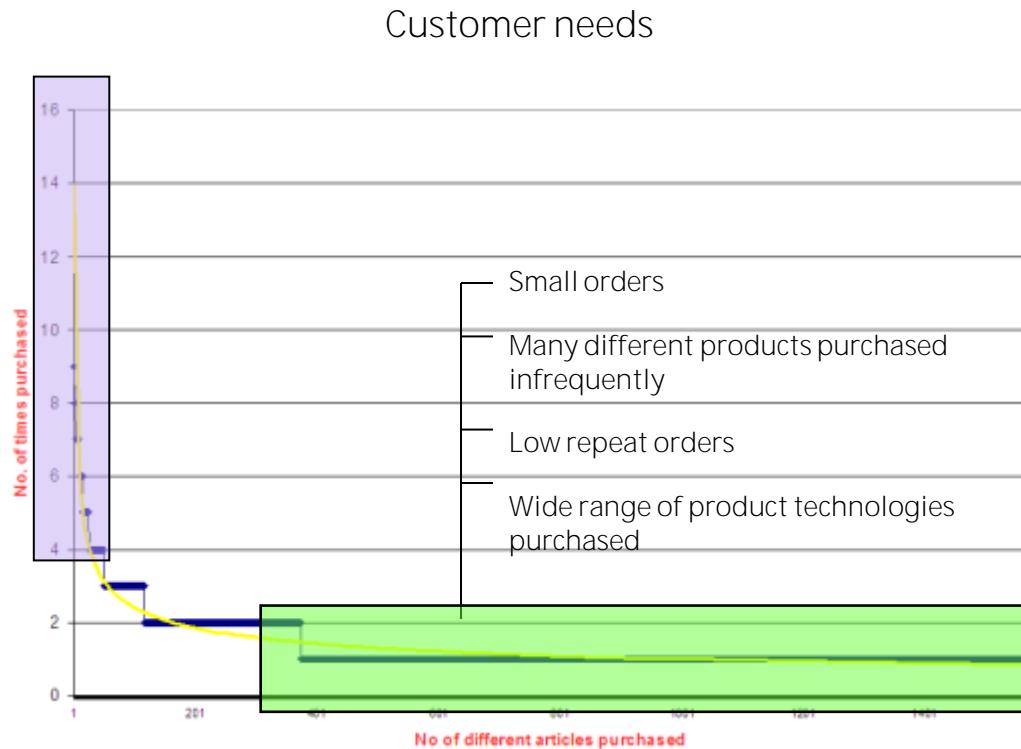


**Where to Source.... Time spent calling.... waiting for quotations...**

**price negotiation... faxing... re-quote... stock status....**

**minimum order quantity... Technical Data... Quality..... warranty.....**

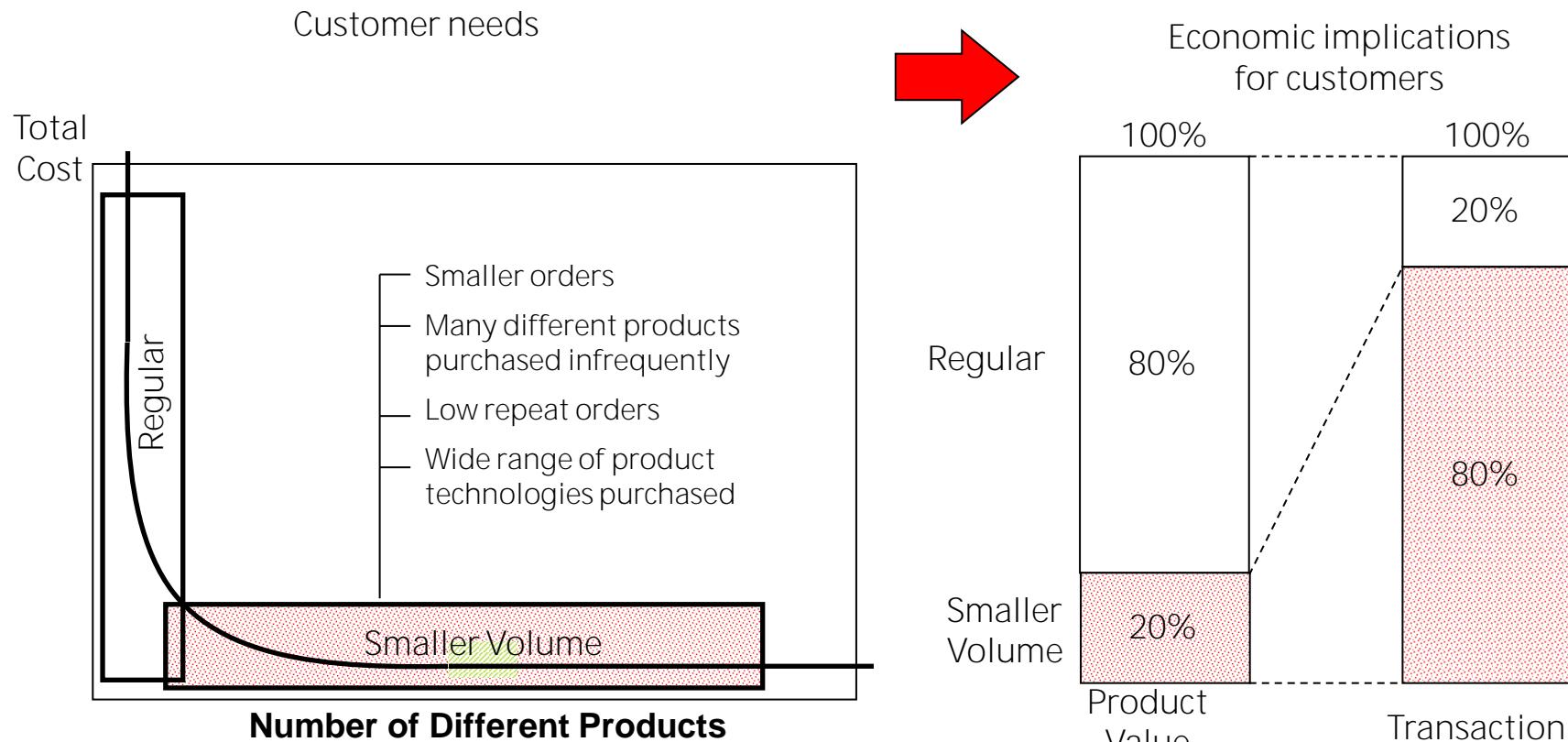
# What are Transactional Costs?



## Transaction Cost

- Searching for right product from various suppliers
- Getting & chasing for quotations
- Confirming & getting approval
- Setup products in systems
- Issuing PO to suppliers
- Acknowledging & receiving Goods
- Matching docs to make payments

## Smaller Volume Order drives High Transaction Costs



### How Herman Industries reduces Transaction Cost?

- Providing a One-Stop Solution
- Fixed and Transparent Pricing
- No Bulk Purchase and Minimum Order Value Required

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AND COMMUNITY SAFEWIN A YEAR'S SUPPLY  
OF HAND SANITISER

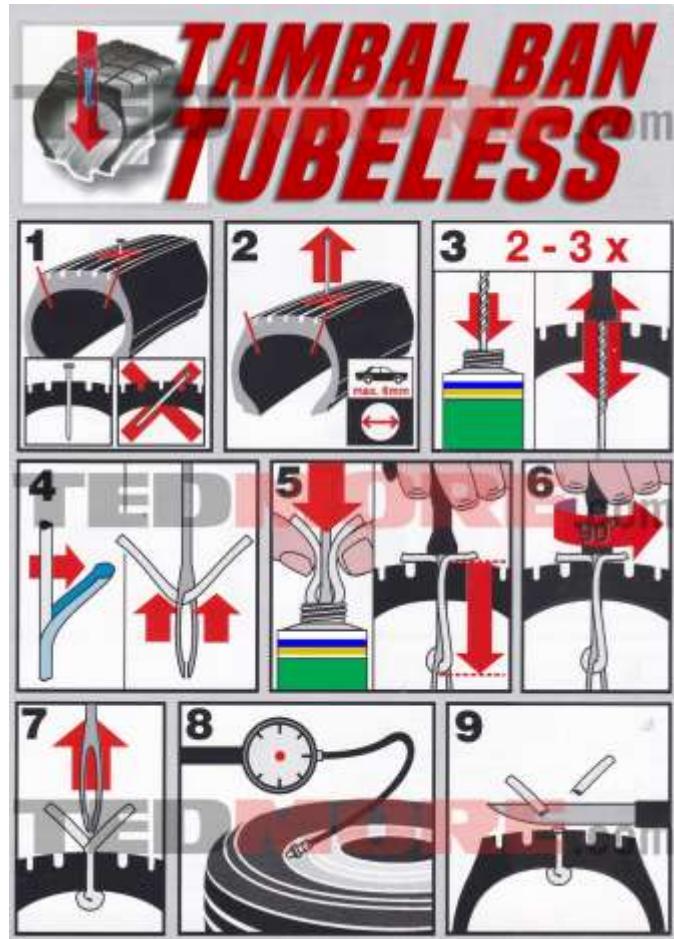
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Blackwoods

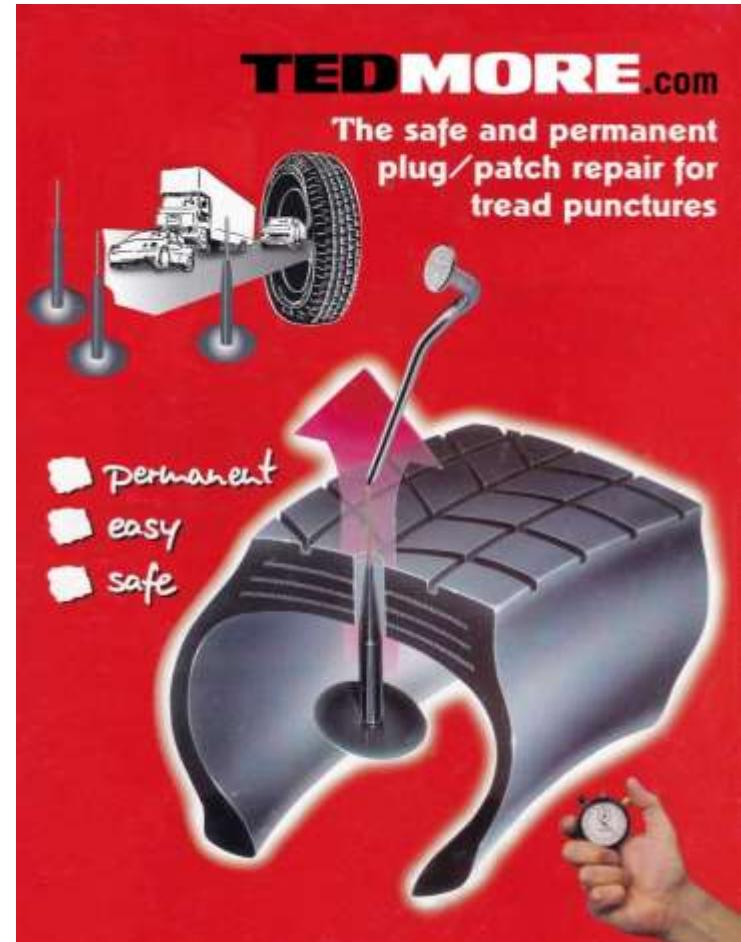


# **Tyre Repair Service Corner Concept**

## Tambal Ban Tubeless Yang Bersifat Sementara



## Tambalan Permanen Dari Dalam Keluar



vs



## Advanced technology for your safety

- One step production technology, all parts of the Minicombi are cured together at the same time.
- Without lamination process, there's no risk of separation between bonding layer and plug body.

### Minicombi plug

Permanently repair tire inside and puncture channel in one operation

### Bonding layer

Permanent bonding between body and bonding layer due to One-step production

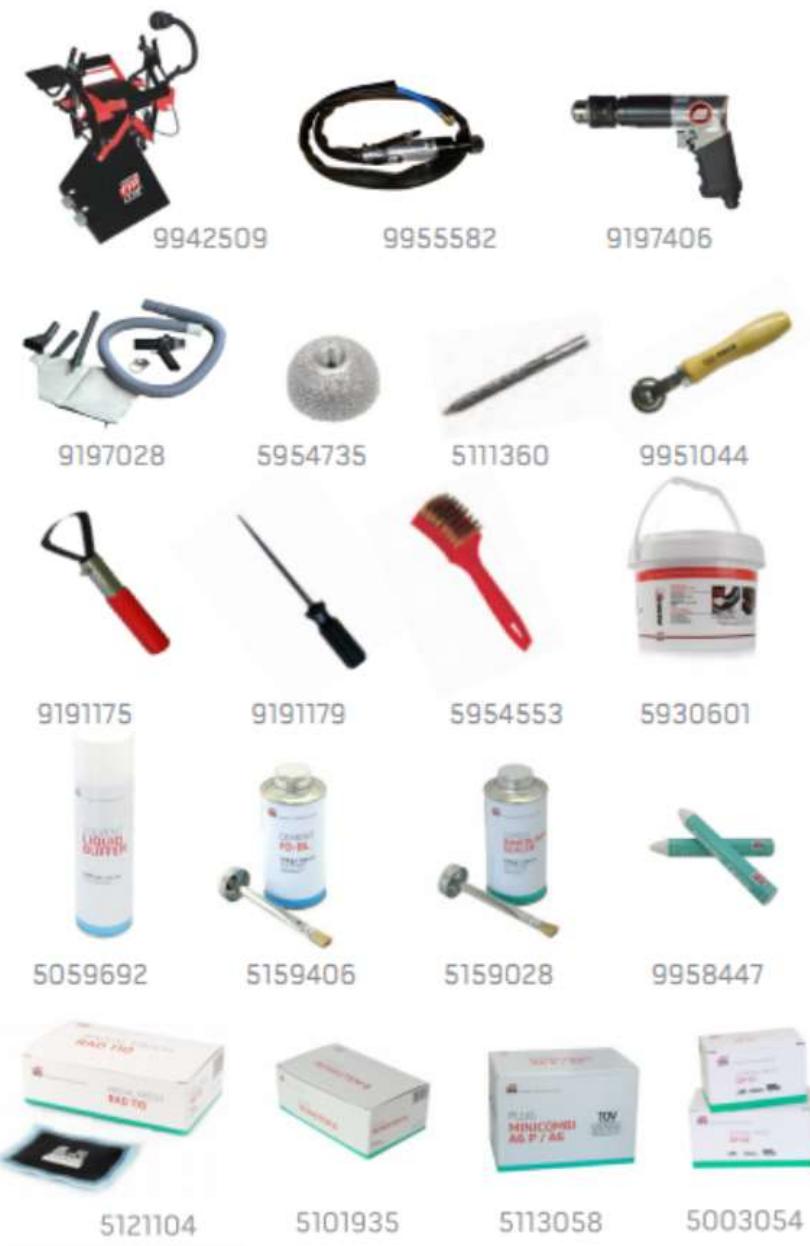


The Only MINICOMBI with TUV Certification

**Minicombi base**  
Perfectly designed to match tire contour for guarantee of wheel concentricity

## Professional Package A

Description	Qty.
REP Boy - Pneumatic tyre spreader	1
VACUUM CLEANER	1
AIR BUFFER with quick release chuck	1
AIR DRILL, low speed	1
REMAXX UNIVERSAL 3.5KG	1
STITCHER CORRUGATED, WIDTH 4mm, Ø 35mm	1
TYRE PROBE	1
TYRE SCRAPER	1
SPECIAL CEMENT CHC-free 225G with brush	1
INNERLINER SEALER CHC-free 175G with brush	1
LIQUID BUFFER 500ML CHC-free	1
MARKING CHALK, white	1
HM MILL CUTTER RTT CLASS POINTED 6MM	1
DOME RASP SILVER CLASS, Ø 32/K60	1
BRUSH BRASS-BRISTLED	1
MINICOMBI A6 REFILL / 40PC with pilot	1
REMASTEM - 6MM	1
TYRE REPAIR UNIT RAD 110 TL	1
GPO2 (Dia. 45mm) 50pc/carton	1



## Standard Package B

Description	Qty.
REP Boy - Manual tire spreader	1
VACUUM CLEANER	1
AIR BUFFER with quick release chuck	1
AIR DRILL, low speed	1
REMAXX UNIVERSAL 3.5KG	1
STITCHER CORRUGATED, WIDTH 4mm, Ø 35mm	1
TYRE PROBE	1
SPECIAL CEMENT CFC-FREE 225G WITH BRUSH	1
INNERLINER SEALER CFC-FR. 175G WITH BRUSH	1
MARKING CHALK, white	1
HM MILL CUTTER RTT CLASS POINTED 6MM	1
DOME RASP SILVER CLASS, Ø 32/K60	1
BRUSH BRASS-BRISTLED	1
MINICOMBI A6 REFILL /40PC WITH PILOT	1
TYRE REPAIR UNIT RAD 110 TL	1
GPO2 (Dia. 45mm) 50pc/carton	1
LIQUID BUFFER 500ML CFC-FREE	1
TYRE SCRAPER	1



# Tutup Pentil Anti Ribet





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## Tutup Pentil Antiribet, Isi Angin Tak Perlu Lagi Cabut Tutup Pentilnya

Andhika Arthawijaya ~ Kamis, 3 Desember 2020 13:00 WIB



Tutup pentil ini sangat baik untuk parkir cukup lama pentil tidak

**Otomotifnet.com** – Pernah mengalami ban mobil kesayangan sering kurang angin, padahal ketika dicek tidak ada kebocoran pada ban?

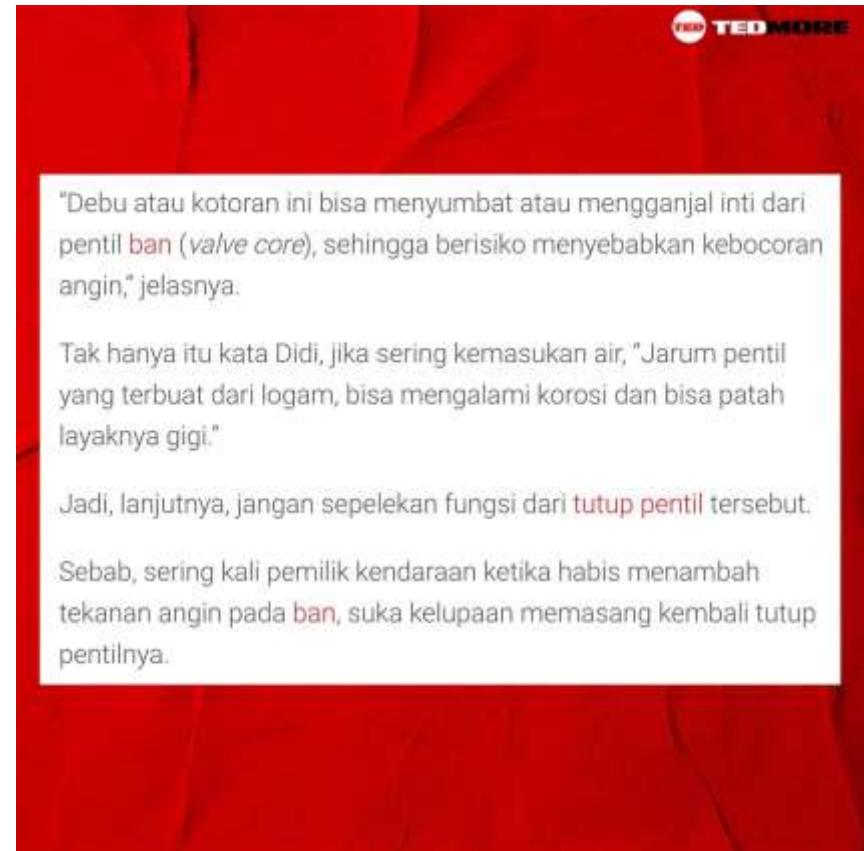
Nah, coba deh cek pentil bananya, bisa jadi angin yang ada dalam ban keluar dari bagian itu.

Yup, kebocoran angin pada ban bisa lewat pentil ban, "Apalagi bila pentil **ban** sering dibiarkan terbuka tanpa ada tutup pentilnya," ujar Didi Tanusa, General Sales Manager TedMore, pembuat **tutup pentil** antiribet.

Pasalnya, Lanjut Didi, bila pentil dibiarkan tanpa tutup, akan rentan kemasukan debu atau kotoran, serta air.



Ibancat gigi, valve core pada pentil ban bisa patah akibat korosi hilang sering kemasukan air

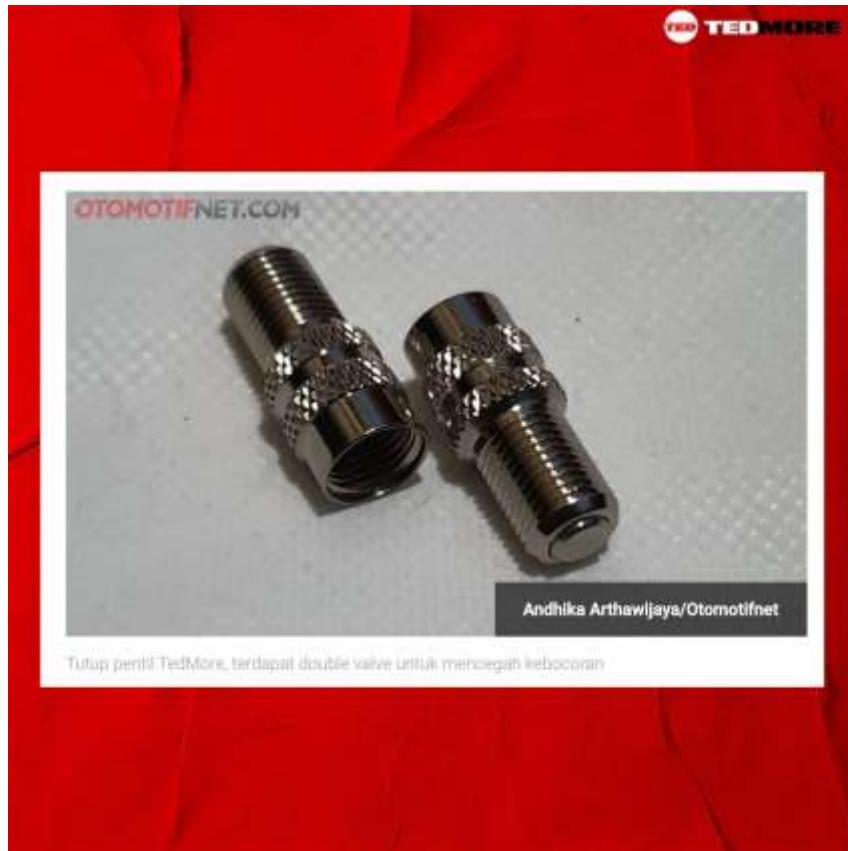


"Debu atau kotoran ini bisa menyumbat atau mengganjal inti dari pentil **ban** (valve core), sehingga berisiko menyebabkan kebocoran angin," jelasnya.

Tak hanya itu kata Didi, jika sering kemasukan air, "Jarum pentil yang terbuat dari logam, bisa mengalami korosi dan bisa patah layaknya gigi."

Jadi, lanjutnya, jangan sepelekan fungsi dari **tutup pentil** tersebut.

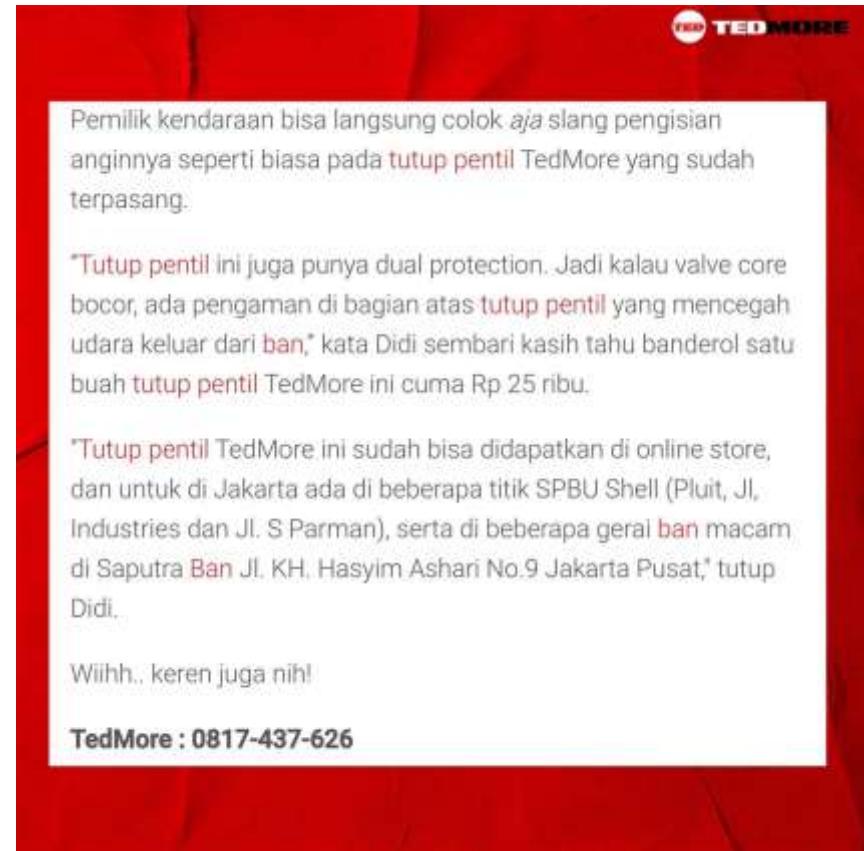
Sebab, sering kali pemilik kendaraan ketika habis menambah tekanan angin pada **ban**, suka kelupaan memasang kembali tutup pentilnya.



OTOMOTIFNET.COM

Andhika Arthawijaya/Otomotifnet

Tutup pentil TedMore, terdapat double valve untuk mencegah kebocoran



THANK YOU

