

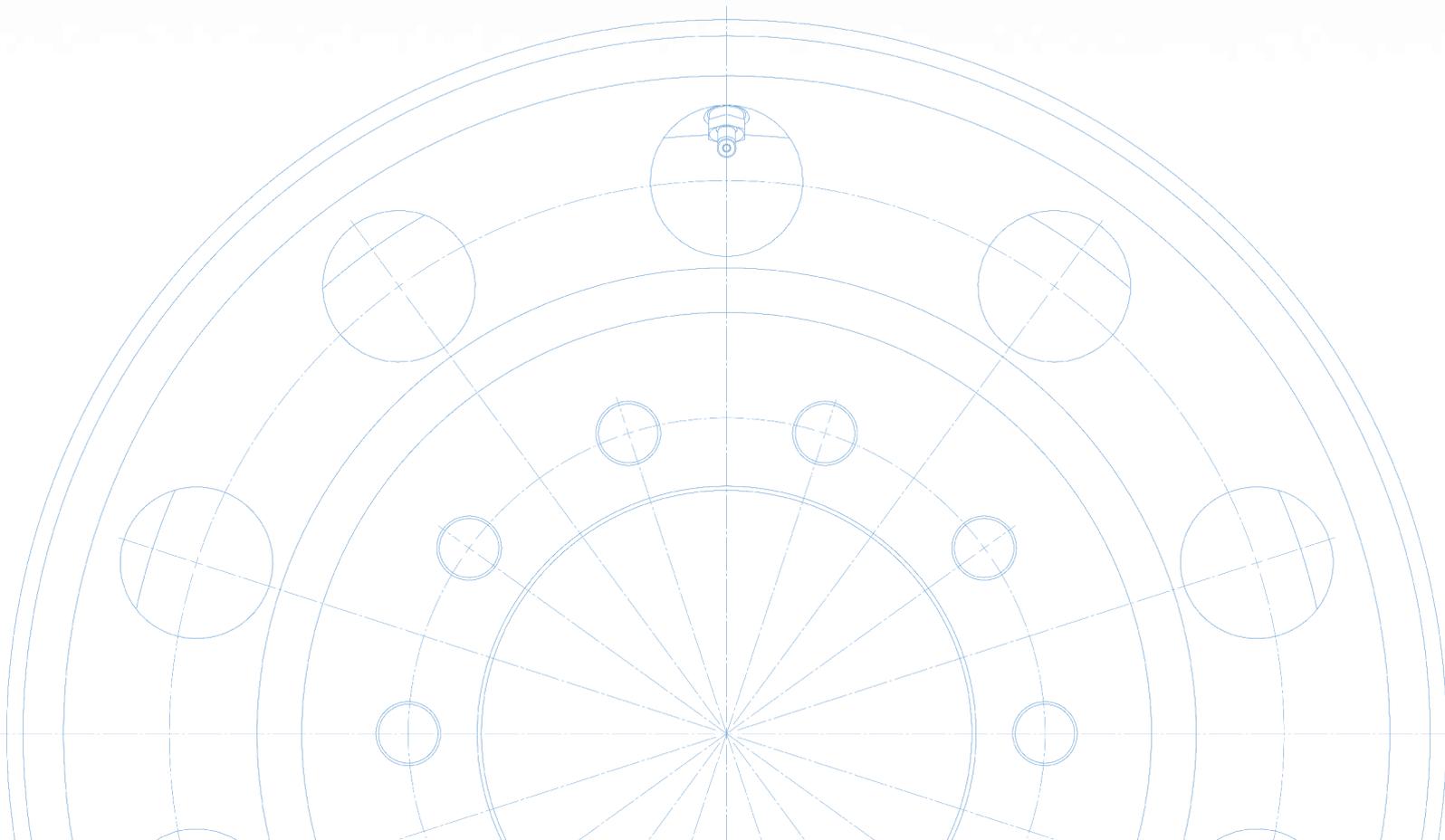
# ACCESSORY PRODUCTS CATALOG



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**Driving Your Bottom Line.™**

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## Warranty

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The warranties set forth in this document apply to all wheel accessories ("Wheel Accessories") sold and/or manufactured by Alcoa Wheel Products Australia Pty Ltd ("Alcoa Wheels"), 18 Law Court, Sunshine, Victoria 3020, Phone 03 9311 5800, email [awp.sales@alcoa.com.au](mailto:awp.sales@alcoa.com.au).

In addition to the rights and remedies to which you may be entitled and which cannot be excluded under the Australian Consumer Law or any other relevant legislation, Alcoa Wheels warrants that the Wheel Accessories sold by it will be free from defects in material and workmanship for two (2) years from the date of purchase. This warranty is limited to the original purchaser of a Wheel Accessory and expires immediately upon transfer of the Wheel Accessory to another individual or entity.

Alcoa Wheels does not warrant against nonconformities or other defects that are caused by:

- misuse or abuse of the Wheel Accessory;
- changing the original condition of the Wheel Accessory by alteration or by subjecting it to any processing such as welding or straightening;
- accidents or abnormal or severe operating conditions including without limitation tyre fires, brake fires, severe brake system drags or seizures or running with a flat tyre;
- failure to follow maintenance, instructions or warnings set forth in the Alcoa Wheel Service Manual ("Service Manual"), Alcoa Technical Bulletins or other Alcoa literature;
- nicks, scratches and other surface blemishes resulting from improper maintenance, cleaning, road debris, curbing, accident or operation; or
- damage due to cleaning with abrasives, abrasive brushes, steel wool, scouring pads or strong chemicals (acids or alkaline).

If a Wheel Accessory does not conform to the foregoing warranty at any time during the above described warranty period, the Wheel Accessory may be returned to Alcoa Wheels at the address listed above along with the original receipt and a brief description of the non conformity. Upon confirmation that the Wheel Accessory does not conform to the warranty, Alcoa, at its option, shall either replace the defective Wheel Accessory or issue a refund. Alcoa Wheels will also refund your reasonable costs of returning the nonconforming Wheel Accessory to Alcoa Wheels if you forward (to the address set out above) a copy of the receipt for the reasonable costs that you have incurred in returning the Wheel Accessory.

Except as stated above, this document describes all of the warranties given and remedies available with respect to the Wheel Accessories. Additionally, Alcoa Wheels:

- disclaims any other warranty (whether express or implied) in relation to the Wheel Accessories; and
- will not be liable for any loss or damage (including costs, loss of time, inconvenience and commercial losses) however caused, whether direct or consequential, incurred or suffered by the purchaser or any third party in respect of the Wheel Accessories.

Nothing in this warranty shall be construed as superseding or adding to any Alcoa warranty for truck wheels, light truck wheels, auto wheels or other non Wheel Accessories products.

## Alcoa Wheel Service Manual

This limited warranty should be read in conjunction with the Service Manual. The Service Manual contains important safety information and warnings, and failure to read and understand this information may result in serious injury or death. The limited warranty is included with the Service Manual, but may appear elsewhere. If you do not have copies of the Service Manual, you may obtain copies free of charge from Alcoa Wheels.

Visit:

[www.alcoawheels.com](http://www.alcoawheels.com)





**One-Piece Hub Cover System for 10 Hole, 285.75mm and 22.5"**

Part No.	Description	Wheel Type	Finish
A086100S	Front Axle Kit includes: Two front covers and one removal tool.	Hub Piloted	Chrome
A087100S	Rear Axle Kit includes: Two rear covers and one removal tool.	Hub Piloted	Chrome
A000800	Removal Tool		

NOTE: Use a short handle rubber mallet for application

**It's a One-Piece Wonder**

- Reduces parts inventory for the dealership
- Reduces installation time: 1 part vs. 11 for fleets or owner operators
- Patented On-Off Attachment System
- On-Off Removal for hub lube and DOT inspection
- Two-year warranty





A076185



A077185

### Front Steer Wheel Hub Cover Kits for 10-Hole 22.5"

Part No.	Description/Application	Wheel Type	Nut Cover
A076185*	Hub Piloted Hub Covers - includes 1 Hub Cover, 10 Screw on Hug-A-Lugs, 1 Wrench Fitting: Cover is secured by screwing the 185100 directly onto stud threads.	Hub Piloted	33mm - 185100
A076188	Hub Piloted Hub Covers - includes 1 Hub Cover, 10 Screw on Hug-A-Lugs with Clamps, 1 Wrench Fitting: Cover is secured by screwing the 188100 onto the inner clamp. Inner clamp is placed on stud threads.	Hub Piloted	33mm - 188100

\*Require a minimum of 4 threads per stud for fitting

### Rear Drive Wheel Cover Kits for 10-Hole 22.5"

Part No.	Description/Application	Wheel Type	Nut Cover
A077185*	Hub Piloted Hub Covers - includes 1 Hub Cover, 10 Screw on Hug-A-Lugs, 1 Wrench Fitting: Cover is secured by screwing the 185100 directly onto stud threads.	Hub Piloted	33mm - 185100
A077188	Hub Piloted Hub Covers - includes 1 Hub Cover, 10 Screw on Hug-A-Lugs with Clamps, 1 Wrench Fitting: Cover is secured by screwing the 188100 onto the inner clamp. Inner clamp is placed on stud threads.	Hub Piloted	33mm - 188100

\*Require a minimum of 4 threads per stud for fitting

## Hub Cover System Cap Nut Cover Wrench

Part No.	Description
A000600	Cap Nut Cover Wrench for Hub Piloted Hug-A-Lugs®



## Hug-A-Lug Nut® Covers 33mm Hex 2 Piece Flange Nuts (Hub Piloted Wheel) Heights 27-31mm

Part No.	Description	Finish
185100	For 33mm Wheel Nut - Screw Direct onto 22mm Stud	Chrome
181000	For 33mm Wheel Nut - Push-on Type	Chrome
188000C	Black Interlocking Clip	Black
188000	Off-White Interlocking Clip	Off-White



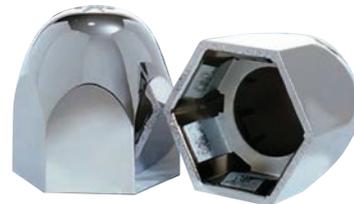
## Stainless Steel Nut Covers

Part No.	Description	Finish
BALCOV32	Alcoa Branded Nut Cover Suit Retro-Fit 32mm Nuts	Stainless Steel
BALCOV33	Alcoa Branded Nut Cover Suit Retro-Fit 33mm Nuts	Stainless Steel
BALGRIP	Alcoa Pliers for Stainless Steel Wheel Nut Covers	



## Hug-A-Lug Covers for 1.5" Hex Nut (Ball Seat, Stud Located Wheel)

Part No.	Description	Finish
001501	1.5" Hex Stud-pilot Nut	Chrome



## ISO Retro Fit Sleeve Nuts Steer Wheels ISO Retro Fit Sleeve Nuts - Dacromet Treated

Part No.	Description
5780.32.00	M22 x 1.5mm Short Sleeve Nut for Single Steer Wheel
5780.32.01	M22 x 1.5mm Short Sleeve Nut for Single LH Steer Wheel (HINO)
B6142.30	M20 x 1.5mm Short Sleeve Nut for Single Steer Wheel
5784.32.00	7/8"-11 BSF Sleeved Nut for Single Mounting Scania with 32mm Bolt holes



## Rear Wheels ISO Retro Fit Sleeve Nuts - Dacromet Treated

Part No.	Description
5781.32.00	M22 x 1.5mm Long Sleeve Nut for Dual Rear Wheels
5781.32.01	M22 x 1.5mm Long Sleeve Nut for LH Dual Rear Wheels (HINO)
B6143.30	M20 x 1.5mm Long Sleeve Nut for Dual Rear Wheels
5785.32.00	7/8"-11 BSF Sleeved Nut for Dual Mounting Scania with 32mm Bolt holes



## Cap Nuts for Ball Seat Wheels Outside Front Wheel Nuts

Part No.	Description
NF24-R	24mm x 1.5mm - Front, Right Hand Thread Wheel Nut
NF24-L	24mm x 1.5mm - Front Left Hand Thread Wheel Nut
37891R	1-1/8" x 16 - Right Hand Wheel Nut
37892L	1-1/8" x 16 - Left Hand Wheel Nut
NF 20_R	20mm x 1.5mm - Right Hand Wheel Nut
NF 20_L	20mm x 1.5mm - Left Hand Wheel Nut
SF18-L	Front Wheel Nut - LH 18mm
SF18-R	Front Wheel Nut - RH 18mm



## Inside Rear Wheel Nuts

Part No.	Description
5978R	3/4" x 16 & 1-1/8" x 16 Right Hand Inner Cap Nut
5978L	3/4" x 16 & 1-1/8" x 16 Left Hand Inner Cap Nut
NR20_R	20mm x 1.5mm & 30 x 1.5mm Right Hand Inner Cap Nut
NR20_L	20mm x 1.5mm & 30 x 1.5mm Left Hand Inner Cap Nut
SR18-L	Rear Inner Cap Nut - LH 18mm
SR18-R	Rear Inner Cap Nut - RH 18mm
GAX430732	2 Piece, 33mm Hex M22 x 1.5mm Righ Hand Sleeved Capped Nut - 78.5mm Height
GAX430632	2 Piece, 33mm Hex M22 x 1.5mm Righ Hand Sleeved Capped Nut - 50mm Height
000426	M22 x 1.5" 26mm E-Z Mount Sleeve



### Grommet Seal Valve Stems

Part No.	Description	Length	Bend Angle
TR543C	2.50" - Suitable For European Wheels	2.50"	45°
TR543D	1.50" - Suitable For European Wheels	1.50"	60°
TR543E	1.00" - Suitable For 12.25" Wheels	1.00"	75°
TR544C	3.00" - Suitable For 88462X US Disc Brake Wheels Only	3.00"	45°
TR544D	2.00" - Suitable For Japanese Wheels	2.00"	60°
TR545D	2.50" - Suitable For D.C.N Budd Mount Alcoa Wheels	2.50"	60°
TR509	4.00" - Suitable For Old Style Budd Mount Wheels Valve in Well Base	5.00"	90°
60-MS-27N	Suitable For 88456X European Disc Brake Wheels Only		

#### Grommet Seal Valve Stem Features:



- Longer Sealing Life
- Greater Corrosion Resistance
- Larger Sealing Surface
- Hex Recess in Base for Easy Install
- Grommet has Better Temperature Range and Tear Resistance

### Valve Extensions - Flexible

Part No.	Description
4035	210mm Flexible Valve Extension
4451	Extension Clamp - Steel Wheels Only
4455	Extension Clamp - Alcoa Wheels Only



### Valve Extensions - Plastic

Part No.	Description
HE-350	70mm Valve Extension
HE-351	114mm Valve Extension
HE-352	132mm Valve Extension

## Crossfire Dual Tyre Pressure Equalisation System

Increase tyre life by up to 20% with the Crossfire Tyre Pressure Equalisation System fitted to your equipment.

Crossfire is a pressure equalizing and monitoring valve that is mounted between dual tyres. Air freely flows from one tyre to the other, maintaining equal tyre pressure and load distribution.

- Maximises Tyre life
- Decreases rolling resistance for increased fuel mileage
- Cuts maintenance time due to single-point inflation and the visual pressure gauge
- Improves stability, braking and overall safety
- Installs in minutes and requires little maintenance
- 2 Year Warranty



Part No.	Description
ST-80-ATH	80 PSI Crossfire Valve Kit
ST-85-ATH	85 PSI Crossfire Valve Kit
ST-90-ATH	90 PSI Crossfire Valve Kit
ST-95-ATH	95 PSI Crossfire Valve Kit
ST-100-ATH	100 PSI Crossfire Valve Kit

Part No.	Description
ST-105-ATH	105 PSI Crossfire Valve Kit
ST-110-ATH	110 PSI Crossfire Valve Kit
ST-16-STR	Stainless Steel Hose Fitting - Straight
ST-16-180	Stainless Steel Hose Fitting - 180 Degree Bend
H - BRACKET	Mounting Bracket - ISO Stud

1 Axle End Unit Per Crossfire Valve Kit



**ALCOA**  
WHEEL PRODUCTS

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