

# **Trailer Parts and accessories**

suitable for  
Ifor Williams trailers

**A high quality range  
of replacement parts  
and components for  
road trailers**

**VAP VAPORMATIC**

Vapormatic has been supplying the agricultural and horticultural industries for decades, building a strong reputation for quality and great value for money.

Offering only high quality products, Vapormatic's Trailer Parts catalogue offers an excellent range of essential replacement and accessory parts suitable for road trailers manufactured by Ifor Williams and others.

This catalogue presents a selection of products dedicated to servicing the owners and users of road trailers, however, with over 30,000 replacement parts and accessories for tractors and agricultural vehicles,

**Vapormatic has far more to offer.**



Contents	Pages
Trailer coupling	2 - 5
Axle and suspension	6 - 8
Braking	9 - 10
Lighting and electrical	11 - 16
Hardware	17
General trailer accessories	18 - 20

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# Trailer coupling

## Towing ball

50mm diameter ball with 5/8" (16mm) fixing holes.  
Towing capacity 1,500kg (1.5 tonne)

Part no. **VLE2110**



## Towing jaw assembly

50mm diameter ball with 5/8" (16mm) fixing holes.  
Towing capacity 1,500kg (1.5 tonne)

Part no. **VLE2113**



## Towing jaw assembly

50mm diameter ball with 5/8" (16mm) fixing holes.  
Towing capacity 3,000kg (3 tonne)

Part no. **VLE2115**



## Ball hitch pins

All ball hitch pins are manufactured from one piece forgings and are bright zinc plated.

Part no.	Hitch type	Ball diameter	Shank diameter	Length under head	Thread capacity	Towing	Notes
<b>VLE2116</b>	Ball hitch pin short	50mm	16mm	50mm	5/8" UNF	350kg	Suitable for ATVs
<b>VLE2101</b>	Ball hitch pin short	50mm	19mm	70mm	3/4" UNF	500kg	
<b>VLE2102</b>	Ball hitch pin short	50mm	22mm	70mm	7/8" UNF	1250kg	
<b>VLE2105</b>	Ball hitch pin long	50mm	22mm	190mm	7/8" UNF	1250kg	Comes with linch pin and chain
<b>VLE2106</b>	Ball hitch pin long	50mm	25.4mm	190mm	1" UNF	2000kg	Comes with linch pin and chain
<b>VLE2118</b>	Ball hitch pin long	50mm	32mm	190mm	1 1/4" UNF	3000kg	Comes with linch pin and chain

Part no. **VLE2105, VLE2106 and VLE2118**



## Coupling head

A galvanised 50mm ball coupling for unbraked trailers up to 750kg. Fits a 50mm square drawbar. M12 diameter bolts to a tensile strength of class 8.8 must be used to connect the coupling head to drawbar. For example VLG1859 M12 x 70mm bolt and VLG4236 M12 Nylon lock nut (not included).

Part no. **VPN4405**



## Hitch bellows

Part no.	Inner length	Outer length
<b>VPN4423</b>	Hitch bellow	For Knott KFG27 type coupling
<b>VPN4424</b>	Hitch bellow	For Knott KFG35 type coupling
<b>VPN4427</b>	Hitch bellow	For Alko 251 type coupling



Part no. **VPN4424**

# Trailer coupling

## Drawbar lock

Lock insert for Knott and Avonride coupling units. Supplied with two keys. Suitable for KF13 and KF13E, KFG27, KFG35, KF20, KFG20 and KRV20 couplings. Replaces standard fitment hitch lock. Overall length 57mm, thread diameter 18mm. Part no. **VPN4416**



## Breakaway cables

It is a requirement that braked trailers are fitted with a breakaway cable. This cable will apply the hand brake if for any reason the trailer becomes detached during towing. This cable should be regularly inspected and replaced if any defects are visible.

Ring attachment  
Part no. **VPN4404**



Clevis type attachment. Commonly found on Knott type couplings  
Part no. **VPN4403**



## Drawbar dampers

Brakes should be regularly inspected for adjustment to prevent premature failure of damper.



Part no. **VPN4408**

Part no.	Type	Overall length	Hole diameter	Cylinder end	Cylinder diameter	Rod length
<b>VPN4407</b>	Knott KFG27	547mm	12mm	10mm male thread rod end	28mm	212mm
<b>VPN4400</b>	Knott KFG35	605mm	14mm	10mm male thread rod end	28mm	222mm
<b>VPN4409</b>	Knott KF13 and KF13E	545mm	12mm	10mm male thread rod end	28mm	215mm
<b>VPN4401</b>	Bradley HU3HE	397mm	12mm	8mm male thread rod end	24mm	155mm
<b>VPN4402</b>	Bradley HU3HE	520mm	12mm (in bush)	12m diameter hole in bush	25mm	195mm
<b>VPN4408</b>	Bradley HU12	565mm	14mm	14mm diameter hole	28mm	200mm

# Trailer coupling

## Jockey wheel assemblies

Galvanised with hard wearing, solid rubber jockey wheels and galvanised hub.

Part no.  
**VPN4410**



Part no.	Assembly shaft	Wheel	Overall length closed	Overall length open	Common applications
<b>VPN4413</b>	35mm diameter smooth tube	52mm wide, 200mm outer diameter (replacement wheel VPN4414)	810mm	1020mm	Ifor Williams trailers such as Eurolight, P5, P6 & P7 may have this fitted in place of a propstand
<b>VPN4412</b>	42mm diameter smooth tube	52mm wide, 200mm outer diameter (replacement wheel VPN4414)	730mm	950mm	Fits Bradley HU3H, HU3HE couplings
<b>VPN4411</b>	48mm diameter smooth tube	52mm wide, 200mm outer diameter (replacement wheel VPN4414)	730mm	950mm	Knott KF13, KF13E, KF20, KFG20, KRV20 KFG27 type couplings found on Ifor Williams BV, GD, GH, Eurolight trailers
<b>VPN4406</b>	48mm diameter ribbed tube	55mm wide, 225mm outer diameter	850mm	1090mm	Fits in Knott KFG35 type coupling found on Ifor Williams CT, DP, GX, HB, LM, TA and TT trailers
<b>VPN4410</b>	48mm diameter ribbed tube	75mm wide, 235mm outer diameter (replacement wheel VPN4415)	960mm	1190mm	Fits in Knott KFG35 type coupling found on Ifor Williams CT, DP, GX, HB, LM, TA and TT trailers
<b>VLA2020</b>	50mm diameter smooth tube	52mm wide, 200mm outer diameter (replacement wheel VPN4414)	540mm	760mm	Universal



Part no.  
**VPN4414**

**Jockey wheels**  
Hard wearing, solid rubber with galvanised hub.

Part no.	Width	Outer diameter	Axle diameter	Replacement wheel for
<b>VPN4414</b>	52mm	200mm	20mm	VPN4411, VPN4412, VPN4413, VPN4421 and VPN4422
<b>VPN4415</b>	75mm	235mm	20mm	VPN4410
<b>VPN4417</b>	60mm	210mm	20mm	Suitable for some 48mm wheel assemblies. Check size before ordering.

## Jockey wheel mounting brackets

Cast clamp bracket for 48mm diameter ribbed tubes. Can be used with VPN4406, VPN4410 & VPN4421 jockey wheel assemblies.

Part no. **VPN4422**



Cast clamp bracket for 48mm diameter smooth tubes. Can be used with VPN4411 jockey wheel assembly.

Part no. **VPN4426**



A pressed steel bracket which accepts a 50mm shaft. Suitable for VLA2020.

Part no. **VLA2021**



Cast clamp bracket for 42mm diameter smooth tubes. Can be used with VPN4412 jockey wheel assembly.

Part no. **VPN4425**



Cast clamp bracket for 35mm diameter smooth tubes. Can be used with VPN4413 jockey wheel assembly.

Part no. **VPN4428**



## Jockey wheel clamp handles

Part no.	Overall length	Diameter	Application
<b>VPN4418</b>	200mm	15mm	Suitable for Knott KF13, KF13E, KFG27, KF20, KFG20 & KRV20 type coupling units
<b>VPN4420</b>	240mm	15mm	Suitable for Knott KFG35 type hitch coupling
<b>VPN4419</b>	205mm	20mm	Suitable for Bradley HU12 type coupling



Part no.  
**VPN4418**



## Drawbar jack

Geared for easy lifting of loads up to 2,000kg (2 tonnes).  
Min. height 375mm.  
Max. height 750mm.  
Part no. **VLA2027**

## Hub caps

Part no.	Type	Hub size	Typical application
<b>VPN4002</b>	Metal knock in	52mm	Ifor Williams P6e type trailers
<b>VPN4008</b>	Grey plastic knock in	76mm	Ifor Williams trailers with brakes since January 1996
<b>VPN4009</b>	Black plastic knock in	75mm	Ifor Williams trailers with Knott type brakes between September 1992 and January 1996
<b>VPN4010</b>	Black plastic knock in	73mm	Ifor Williams trailers between 1981 and 1992 with Al-Ko type brakes

## Wheel hub retaining nuts

45mm head, stake nut with flange (also replacement for stake nut and washer). Commonly found on Ifor Williams trailers manufactured after 1994. It is recommended to replace stake nuts after each removal. Pack of 2.



Part no.  
**VPN4015**

## Wheel hub retaining nuts

Fitted on Ifor Williams trailers produced before September 1992 (*split pin not included*). Pack of 10.



Part no.  
**VLG3307**

## Wheel studs and nuts

**Wheel studs.** Pack of 2. M14 x 1.5mm pitch. 19mm head diameter. Thread length 27mm, Overall length 45mm. Fitted to trailers with Knott 250mm x 40mm type brakes. Wheel bolts should be torqued to 110Nm.



Part no.  
**VPN4013**

**Wheel studs.** Pack of 4. 3/8" UNF thread. 22mm thread length, 10.4mm diameter over splines. Commonly used on trailers up to 750kg including Ifor Williams P6e. To be used with VPN4012 wheel nut.



Part no.  
**VPN4011**

**Wheel nuts.** Pack of 4. 3/8" UNF thread with spherical seat to locate in countersunk bolt hole of wheel centre. To be used with VPN4011 wheel stud.



Part no.  
**VPN4012**

## Wheel bearing kit

Typically fitted to Ifor Williams trailers produced before September 1992. Kit includes two taper roller bearings 18590/18520 (VLD3843) and an oilseal 43mm x 75mm x 10mm.



Part no.  
**VPN3075**

## Wheel bearing kit

Typically fitted to Ifor Williams trailers produced before September 1992. Kit includes two taper roller bearings 18590/18520 (VLD3843) and an oilseal 55mm x 75mm x 10mm.



Part no.  
**VPN3076**

## Wheel bearing kit

Typically fitted to Ifor Williams trailers produced after January 1994. Kit includes wheel bearing, bearing retaining circlip and stake nut (VPN4015). Stake nut should be tightened to 350Nm.



Part no. **VPN4014**  
(NTN type Part no. **VPN4017**)

## Wheel bearing

One piece wheel bearing. Outer diameter 76mm, Inner diameter 42mm, Depth 39mm. Typically fitted to Ifor Williams trailer models CT, HB, DP,GD, LM, LT, TA, and TT – produced after January 1994.



Part no.  
**VPN4003**  
(NTN type  
Part no. **VPN4016**)

## Wheel bearing

One piece double row bearing rubber sealed both sides. Bearing marked 1001 IB3464RRS-2 T45887.10. Outer diameter 64mm, Internal diameter 37mm, Width 34mm. Typically fitted to Ifor Williams trailer models P5, P6e, P7e and BV648 with suspension axles.



Part no.  
**VPN4004**

## Wheel bearing

Taper roller bearing L44610 marked on cup. 44600LA marked on cone. Cone has incorporated seal. Outside diameter of bearing 50mm. Outside diameter including seal 52mm. Inside diameter 25mm. Overall width 16mm.



Part no.  
**VPN4005**

## Wheel bearing

Taper roller bearing L44610 marked on cup. L44643 marked on cone. Typically fitted on trailers up to 750 kg, including Ifor Williams P6e. Outside diameter 50mm, Inside diameter 25mm, Overall width 15mm.

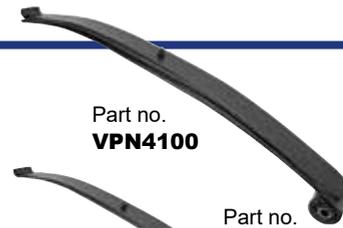


Part no.  
**VPN4006**

# Axle and suspension

## Leaf springs

Twin leaf parabolic road spring. Fitted to some Ifor Williams trailers manufactured after 1994. Length following curve of spring 800mm. Width 50mm. 12mm diameter hole in spring bush. Fit with VLG1928 bolt and VLG4237 nut.



Part no.  
**VPN4100**

Single leaf parabolic road spring. Fitted to some Ifor Williams trailers manufactured after 1994. Length following curve of spring 800mm. Width 50mm. 12mm diameter hole in spring bush. Fit with VLG1928 bolt and VLG4237 nut.



Part no.  
**VPN4105**

## Leaf spring bush

Single and twin leaf spring eye bush. Used in VPN4100 and VPN4105 leaf springs.



Part no.  
**VPN4106**

## Leaf spring bolt

Specific M12 x 80mm Grade 10.9 mechanically plated bolt. Fits through VPN4106 bush when fitting VPN4100 and VPN4105 leaf springs. Lock nut to suit VLG4237



Part no.  
**VLG1928**

## Axle bump stop

Part no.  
**VPN4018**



## U bolts

U bolts for holding trailer leaf suspension springs. These bolts need to be securely fastened using the nylon locking nuts supplied.



Part no.  
**VPN4104**

Part no.	Suspension type	Thread	Length of bolt legs	Length between legs	Replacement nylon locking nuts
<b>VPN4101</b>	Single leaf	M12	120mm	50mm	Part no. VLG4237
<b>VPN4102</b>	Twin leaf	M12	130mm	50mm	Part no. VLG4237
<b>VPN4103</b>	Seven leaf	1/2" UNF	150mm	50mm	Part no. VLG3235
<b>VPN4104</b>	Five leaf	1/2" UNF	125mm	50mm	Part no. VLG3235

## Single and tandem mudguards



Part no.  
**VLD1828**

Part no.  
**VLD1825**

Part no.  
**VLD1826**

Part no.  
**VLD1827**

Part no.	Axle type	Length	Width	Application
<b>VLD1828</b>	Single	760mm	220mm	Suitable for 13" and 16" wheels
<b>VLD1825</b>	Tandem	1425mm	200mm	Suitable for Ifor Williams TA, BV and GD trailers
<b>VLD1826</b>	Tandem	1550mm	200mm	Suitable for Ifor Williams GD, BV and TT trailers
<b>VLD1827</b>	Tandem	1750mm	200mm	Suitable for Ifor Williams TA, BV and HB trailers

# Braking

## Brake shoe kits

Knott type brake shoe kit. 50mm x 200mm (8") diameter. Type Approved kit contains two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required.



Part no.  
**VPN4331**

Knott type brake shoe kit. 40mm x 250mm (10") diameter. Kit contains two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required.



Non type approved kit  
Part no. **VPN4307**  
Type approved kit  
Part no. **VPN4330**

Knott type brake shoe kit. 40mm x 203mm (8") diameter. Type Approved kit contains two fixed and two sliding brake shoes, auto-reverse sliding shoe carrier and all springs required.



Part no.  
**VPN4333**

Al-Ko type brake shoe kit 50mm x 200mm (8") diameter. Type Approved kit contains four brake shoes and all springs required.



Part no.  
**VPN4332**

## Brake spring kits

Part no.	Type	Size
<b>VPN4303</b>	Knott type	50mm x 200mm (8") diameter brakes
<b>VPN4301</b>	Knott type	40mm x 250mm (10") diameter brakes
<b>VPN4302</b>	Al-Ko 2051	50mm x 200mm (8") diameter brakes



Part no.  
**VPN4301**

## Brake adjuster kits

Adjuster kit for Knott type 50mm x 200mm (8") diameter brakes, includes 1 x re-adjustment wedge, 2 x adjuster posts and 1 x adjuster bolt M10 x 40.



Part no.  
**VPN4328**

Adjuster kit for Knott type 40mm x 250mm (10") diameter brakes, includes 1 x re-adjustment wedge, 2 x adjuster posts and 1 x adjuster bolt M12 x 40.



Part no. **VPN4329**

## Brake expanders

Brake expander for Al-Ko type 2051 axles (50mm x 200mm (8") diameter). Compatible with both old and new types of expander. When replacing older type expander with this new type VPN4324 brake shoes must be fitted.



Part no.  
**VPN4304**

Brake expander for Knott type 50mm x 200mm (8") diameter and 40mm x 250mm (10") diameter brakes.



Part no.  
**VPN4326**

## Brake adjuster

One piece adjuster for Al-Ko type brakes.



Part no.  
**VPN4305**

## Brake eyelet

Brake eyelet for Knott type. 50mm x 200mm (8") diameter and 40mm x 250mm (10") diameter brakes.

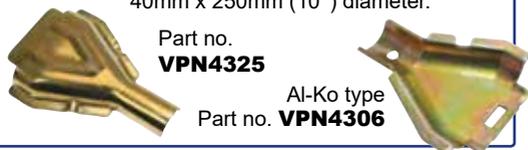


Part no.  
**VPN4308**

## Half shell cable supports

Half shell to support cable entry to brake backplate.

Knott type – 50mm x 200mm (8") diameter and 40mm x 250mm (10") diameter.



Part no. **VPN4325**

Al-Ko type  
Part no. **VPN4306**

## Al-Ko type brake cables



Part no. **VPN4320**

Part no.	Inner length	Outer length
<b>VPN4320</b>	980mm	770mm
<b>VPN4309</b>	1100mm	890mm
<b>VPN4321</b>	1340mm	1140mm
<b>VPN4323</b>	1640mm	1430mm
<b>VPN4322</b>	1830mm	1620mm

## Knott type brake cables



Part no. **VPN4319**

Part no.	Inner length	Outer length
<b>VPN4319</b>	840mm	630mm
<b>VPN4314</b>	980mm	770mm
<b>VPN4327</b>	1110mm	900mm
<b>VPN4310</b>	1340mm	1130mm
<b>VPN4311</b>	1640mm	1430mm
<b>VPN4312</b>	1840mm	1630mm
<b>VPN4313</b>	2000mm	1790mm
<b>VPN4315</b>	2200mm	1990mm
<b>VPN4316</b>	2340mm	2130mm
<b>VPN4317</b>	2560mm	2350mm
<b>VPN4318</b>	2960mm	2750mm



## Emery cloth Roll (50m)

Part no.	Grit	Roll width
<b>VLA1643</b>	P60	25mm
<b>VLA1649</b>	P100	25mm
<b>VLA1650</b>	P150	25mm

## Brake and clutch cleaner

Part no. **VLB4259**

### 400ml aerosol

Non chlorinated, contains a blend of fast evaporating solvents. Ideal for removing dirt, grease, brake fluid and lining dust from brakes and callipers. Also suitable for use on clutches.



## Penetrating oil

### 400ml aerosol

This multipurpose oil lubricates, protects, cleans, releases and disperses moisture from delicate parts, cables and electrical systems.

Part no. **VLB4249**



## Marker lights

### LED marker lamps

LED marker lamp/reflector. Length 108mm Width 50mm Depth 20mm. Bolt holes 5mm diameter. Bolt hole centres 83mm.



### Marker lamp

Marker lamp. Uses VLC0209 bulb. Length 85mm Width 71mm Depth 74mm.

Clear front  
Part no. **VLC2347**

### Front marker lamp

Rubbolite front marker lamp with clear lens and built in reflector – 12 Volt. Length 108mm, Width 65mm, Depth 42mm. *Bulb not included.* Replacement lens part no. VLC2289



### Front/side marker lamp

Britax rubber body, clear front and red rear marker lamp – 12 Volt. 70mm hole centres. *Bulb not included* (bulb part no. VLC0207). Replacement red lens part no. VLC2275, clear lens part no. VLC2332



### Marker lamp

Rubber body stalk type marker lamp - 12 Volt. Red and clear lenses. 70mm x 30mm bolt centres 4 bolt fixing. *Bulb not included* (bulb part no. VLC0207).

Part no. **VLC2190**

### Side marker lamp

Rubbolite side marker lamp with amber lens and built in reflector – 12 Volt. Supplied with bracket to allow mounting underneath trailer body. Length 108mm, Width 65mm, Depth 42mm. *Bulb not included.* Replacement lens part no. VLC2295

Part no. **VLC2294**

## Heavy Duty Stalk Marker Lights

All lights feature:

- E and EMC approved • Pre-wired with 2 core cable
- Pre-drilled mounting holes • IP66



Part no.	Profile	Voltage	Dimensions (mm, LxWxH)	Fixing
<b>VLC2367</b>	Long 45 degree, off-set. Red / White	10 - 24v	160 x 50 x 90	RH
<b>VLC2368</b>				LH
<b>VLC2369</b>	Short 45 degree, off-set. Red / White	10 - 30v	110 x 50 x 90	RH
<b>VLC2370</b>				LH
<b>VLC2371</b>	Curved 90 degree. Red / White	10 - 30v	110 x 50 x 90	RH
<b>VLC2372</b>				LH
<b>VLC6145</b>	Side marker lamp. Red / White	10 - 24v	69 x 60 x 74.5	LH/ RH

## Reflectors

### Side reflector - orange

61 mm diameter.  
Centre hole for fixing.  
Part no. **VLC2146**



### Lighting board reflector

Pair of 180mm rear red reflectors.  
For use with VLC2050, VLC2037, VLC2038, VLC6017 and VLC6018.  
Part no. **VLC2300**



### Lighting board reflector

Reflective triangle less white surround. Dimensions: Height 140mm. Width 160mm Hole Centres 70mm. Hole diameters 5mm.  
Part no. **VLC2338**



## LED Burger Combination Light and Mounting Base

Impact resistant polycarbonate lens. Stop, tail and indicator functions. 10-30V. 20 x high intensity LED's. E and EMC approved. Size: 140 x 140 x 85mm.

Part no. **VLC2377**



## LED Rear combination lights

E and EMC approved

Stop, tail, indicator, reflector, reverse and fog functions. 10-30V. 39 x high intensity LED's. Size: 218 x 147 x 25mm

Part no. left hand **VLC2365** Part no. right hand **VLC2366**



Stop / tail / indicator / reverse functions. 10-30V. 75 x high intensity LED's. Size: 255 x 95 x 40mm.

Part no. **VLC2379**



Stop, tail and indicator functions. 12/24V DC. 24 x high intensity LED's.

Size: 190 x 85 x 28mm.

Part no. **VLC2363**

Stop, tail, indicator and fog functions. 10-30V. 75 x high intensity LED's.

Size: 255 x 95 x 40mm.

Part no. **VLC2378**

Stop, tail, indicator and number plate functions. 12/24V DC. 10 x LED's. Size: 100 x 100 x 40mm

Part no. **VLC2364**



## Fog lamps

Fog lamp. Plastic base. Length 82mm Width 70mm Depth 50mm. Lens not available separately.

Rubbolite fog lamp Found in single or three module light units. Length 111mm Width 111 Depth 55mm.

Replacement lens part no: VLC2283. *Bulb not included.*

Britax rear fog lamp lens. Commonly found on Ifor Williams HB, LM, P6, P8 and TA trailers. Length 120mm, Width 80mm.

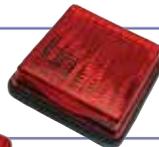


Part no. **VLC2278**

Part no. **VLC2282**



Part no. **VLC2321**



## Rear combination lamps

Left and right hand rear, five function lamp - 12 Volt. Stop/tail/indicator/fog and reflective triangle. Length 230mm, Width 180mm, Depth 60mm. *Bulb not included* (bulb part no. VLC0382 x 2 and VLC0380).

Replacement lens part no. VLC2305 - Left hand, VLC2304 - Right hand

Part no. left hand **VLC2298** Part no. right hand **VLC2297**

Rubbolite rear combination lamp - 12 Volt. Rubber base stop/tail/indicator. Length 134mm, Width 92mm, Depth 54mm. *Bulb not included.*

Replacement lens part no. VLC2290

Britax compact rear combination lamp - 12 Volt. Stop/tail/indicator with rectangular reflector. Suitable for Ifor Williams LM, LT, CT and TT trailers. Length 105mm, Width 97mm, Depth 52mm. *Bulb not included.*

Replacement lens part no. VLC2328

Britax rear combination lamp - 12 Volt. Stop/tail/indicator with rectangular reflector. Suitable for Ifor Williams BV, TA5 and TA510G trailers. Length 186mm, Width 66mm, Depth 55mm. *Bulb not included.*

Replacement lens part no. VLC2331

Rubbolite rear combination lamp - 12 Volt. Rubber base 2 module stop/tail/indicator. Length 222mm, Width 111mm, Depth 55mm. *Bulb not included.*

Replacement indicator lens part no. VLC2285

Replacement stop/tail lens part no. VLC2288

Rubbolite rear combination lamp with one piece lens - 12 Volt. Length 202mm, Width 104mm, Depth 50mm. *Bulb not included.*

Replacement lens part no. VLC2291

Rectangular four function, rear lamp cluster - 12 Volt. 155mm x 70mm. *Complete with bulbs* (replacement bulbs: VLC0382 & VLC0380).

Replacement lens part no. VLC2055

Rear light unit -12 Volt. Stop/tail/indicator, with side (number plate) illumination window. 95mm x 95mm.

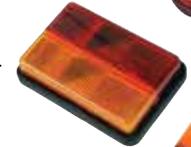
Replacement lens part no. VLC2052

Rear light unit - 12 Volt. Stop/tail/indicator, with side (number plate) illumination window. 95mm x 95mm. *Complete with bulbs* (replacement bulbs: 1 X VLC0380, 1 X VLC0382).

Replacement lens part no. VLC6010



Part no. **VLC2287**



Part no. **VLC2279**



Part no. **VLC2284**



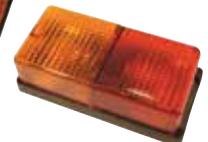
Part no. **VLC2281**



Part no. **VLC2286**



Part no. **VLC2054**



Part no. **VLC2051**



Part no. **VLC6011**



## Number plate lamps

Britax number plate lamp. Length 106mm, Width 52mm, Depth 57mm. Bulb not included.

Rubbolite number plate lamp. Length 76mm, Width 66mm, Depth 54mm. Bulb not included.

LED number plate lamp. Varivolt 10-30v. Length 118mm Width 46mm, Depth 42mm.



Part no. **VLC2276**

Part no. **VLC2293**



Part no. **VLC2343**





## Trailer light boards

12V, 4 function rear light units. Comes with bulbs, reflectors and 7 pin plug. White PVC, two size options: 1215mm width with 7m cable and 1350mm width with 12m cable.

Part no. **VLC2037** – 7m cable  
Part no. **VLC2038** – 12m cable

## Trailer light board kit

12 Volt, 2 piece kit. Fitted with 4 function lights and triangular reflectors. Supplied with 6m trailer cable with 7 pin plug and a 2m coiled cable connecting the two light units. Complete with bulbs.



Part no. **VLC2050**

## Magnetic trailer light kits

Two 12 Volt, magnetic mounted, four function rear trailer lights. Supplied in a plastic carry case for safe storage and complete with bulbs. Two cable length options both fitted with a 7 pin plug.

Part no. **VLC6015** – 7.5m cable with 2.5m of cable between lights.  
Part no. **VLC6016** – 12m cable with 4m of cable between lights.



## Bulbs



Part no. **VLC0207**

Part no. **VLC0414**

Part no. **VLC0382**

Part no. **VLC0477**

Part no.	Voltage	Watts	Description	Equivalent
<b>VLC0207</b>	12V	5W	Side/tail (dual pole)	207/ECE R5W
<b>VLC0380</b>	12V	21/5W	Side/tail	380/P21 /5W
<b>VLC0382</b>	12V	21/W	Brake/indicator	382/ECE P21W
<b>VLC0414</b>	12V	50/40W	Headlamp	414
<b>VLC0448</b>	12V	55W	Halogen headlamp	448 /ECE H1
<b>VLC0453</b>	12V	55W	Halogen H3	453/H3
<b>VLC0472</b>	12V	60/55W	Halogen H4	472/H4
<b>VLC0477</b>	12V	55W	Halogen H7	477/H7
<b>VLC0885</b>	12V	50W	Worklamp H7	885
<b>VLC0886</b>	12V	50W	Worklamp	886

## Electrical cleaner

### Aerosol 400ml

Electrical cleaner spray is suitable for contact cleaning, cable cleaning, communication and electrical maintenance cleaning. It does not freeze and can be used in cold weather applications.

Part no. **VLB4263**



## Insulation tape

19mm width and 20m length.

Part no. **VLC2251** - Black

Part no. **VLC2252** - Red

Part no. **VLC2360** - Pack of three



## Blade fuse selection pack

35 maxi blade fuses, 5 of each of the following sizes: 3A, 5A, 10A, 15A, 20A, 25A and 30A. Contents size and quantities may vary.

Part no. **VLC2245**



## Mini blade fuse kit

35 mini blade fuses, 5 of each of the following sizes: 3A, 5A, 10A, 15A, 20A, 25A and 30A. Contents size and quantities may vary.

Part no. **VLC2248**



## LED Trailer light boards

12V, 4 function rear light units. Complete with reflectors and 7 pin plug. White PVC, three size options:

Part no. **VLC6128** – 1.2m board with 7m cable  
Part no. **VLC6129** – 1.4m board with 12m cable



## LED Magnetic lighting board

12 Volt, 2 piece kit. Fitted with 4 function lights and triangular reflectors. Supplied with 12m trailer cable with 7 pin plug and a 3m coiled cable connecting the two light units.

Part no. **VLC6127**

## LED Rear light module

10 LEDs's, 12Vdc - 10 LEDs's, 4 function, vibration resistant and energy efficient light units for long life.

Size: 100 x 95mm

Part no. **VLC6131**



## LED Fog light module

12Vdc - 19 LED's, vibration resistant and energy efficient light units for long life. Size: 100 x 80mm

Part no. **VLC6132**



## Lighting cables

### 2 plug connecting cable

Plain 3m lighting cable fitted with two prewired seven pin plugs. Suitable for trailers with removable cables.



Part no. **VLC2296**

### Extension cable

6 metre extension cable with seven pin plug and seven pin trailing socket. To connect vehicle to trailer when trailer cable is not long enough.



Part no. **VLC2341**

### Coiled connecting cable

Coiled 3m cable with two prewired seven pin plugs. Suitable for trailers with removable cables.

Part no. **VLC2280**



### Coiled connecting cable

Coiled 3m lighting cable. Supplied with one prewired seven pin plug. Suitable for any trailer application.

Part no. **VLC2329**



### Junction box – 10 way

Britax junction box. 10 way for 12v or 24 volt applications. Hinged lid. Length 166mm, Width 106mm, Depth 69mm.

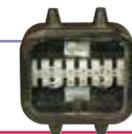
Part no. **VLC2277**



### Junction box – 8 way

8 way waterproof junction box with rubber body. Screw terminals.

Part no. **VLC5005**



## 13 pin plugs and sockets

More recently found on European towbar electrics, 13 pin plugs and sockets are electro-plated helping corrosion resistance and can combine black 12N lighting and grey 12S supplemental power. They are coupled by a positive twist lock and are waterproof when connected. Each pin connection can carry up to 25 amps.

### 13 pin plastic plug

12 Volt, 13 pin plastic plug.

Part no. **VLC2270**



### 13 pin plastic socket

12 Volt, 13 pin plastic socket.

Part no. **VLC2271**



### 13 to 7 pin adaptor

Conversion adaptor for 7 pin vehicle to 13 pin trailer.

Part no. **VLC2272**



### 13 to 7 pin adaptor

Conversion adaptor for 13 pin vehicle to 7 pin trailer.

Part no. **VLC2273**



### 7 pin plugs and sockets - plastic

High impact moulded plastic

Part no. **VLC2101** – 7 pin plug

Part no. **VLC2102** – 7 pin socket

Part no. **VLC2100** – plug and socket set



### 7 pin plugs and sockets – metal

Die cast metal alloy

Part no. **VLC2104** – 7 pin plug

Part no. **VLC2105** – 7 pin socket

Part no. **VLC2103** – plug and socket set



### Trailing 7 pin socket

Trailing socket for 7 pin extension cables.

Part no. **VLC2107**



### 7 pin socket plate

Pressed steel and painted black.

Part no. **VLE2200**



### 3 x Screws and seal

Three M5 x 35mm fixing bolts and nuts with flexible socket seal for seven pin socket VLC2102 or VLC2105.

Part no. **VLC2349**



### 7 core cable - 30m

11 Amps rating. Each wire has 16 strands x 0.2mm<sup>2</sup>.

Part no. **VLC2351**

17.5 Amps rating. One wire of 28 strands x 0.3mm<sup>2</sup>. 8.75 Amps rating. Six wires of 14 strands x 0.3mm<sup>2</sup>.

Part no. **VLC2352**



### Cable tie assortment pack

Assortment of coloured cable ties of various lengths ranging from 100mm to 300mm in length. Contents approx. 1,000 (contents may vary).

Part no. **VLC2316**



### Cable ties

Pack of 100 black cable ties

Part no.	Width(mm)	Length(mm)
<b>VLC2310</b>	2.5	100
<b>VLC2311</b>	3.6	140
<b>VLC2322</b>	4.8	280
<b>VLC2323</b>	4.8	196
<b>VLC2324</b>	4.8	370
<b>VLC2325</b>	7.6	368
<b>VLC2320</b>	8.9	770



Part no. **VLF3522**

### Spring bolts

Zinc plated spring bolts that are suitable for general applications including trailer sideboards. VLF3525 is also suitable for field gates.

Part no.	Pin diameter	Mounting plate
<b>VLF3522</b>	10mm	72mm x 40mm
<b>VLF3523</b>	12mm	88mm x 40mm
<b>VLF3525</b>	16mm	134mm x 50mm

### Tail board pins

Zinc plated robust tail board pins.

Part no.	Type	Shank length	Thread
<b>VLF3501</b>	Weld on	13mm	N/A
<b>VLF3502</b>	Bolt on	19mm	M12
<b>VLF3503</b>	Bolt on	57mm	1/2" UNF



Part no. **VLF3501**

Part no. **VLF3503**

### Ramp spring for tailgate

Ramp spring for livestock trailers. Dimensions: Overall length 625mm, 38mm Outside diameter, 6mm diameter coils

Part no. **VLA1438**



### Tail board pin

114mm long, 36mm wide lug complete with chain and bolt eye for fixing.

Part no. **VLF3505**

### Tail board lug

Weld on 50mm lug. To be used with VLF3505.

Part no. **VLF3506**



### Rope cleat

Strong cleat fixing. 101mm long with 2 fixing holes 31.75mm pitch and 38mm centres.

Part no. **VLF3510**



### Four bolt plate

Length 102mm Hole centre 79mm Width 95mm Hole centre 72mm Depth 22mm Bolt hole diameter 7mm. Ring diameter 40mm

Part no. **VLF3526**



### D shackles

Pack of 4 galvanised D shackles



### Linch pins

Pack of 5 strong linch pins

Part no.	Pin diameter
<b>VLE4235</b>	5mm
<b>VLE4236</b>	6mm
<b>VLE4237</b>	8mm
<b>VLE4238</b>	10mm
<b>VLE4239</b>	11mm
<b>VLE4240</b>	13mm

Part no.	Type	Pin diameter	Pin length
<b>VLF3160</b>	Round	6mm (1/4")	42mm
<b>VLF3150</b>	Pear	8mm (5/16")	38mm
<b>VLF3156</b>	Round	10.5mm (7/16")	51mm
<b>VLF3152</b>	Pear	8.8mm (3/8")	42mm

### Deck gas strut

Gas strut to assist ramp folding on livestock trailers with Easyload type sheep decks. Length 385mm.

Part no. **VLF3527**



## General trailer accessories

### 25 litre vehicle cleaner concentrate

Powerful concentrated, non-caustic and biodegradable vehicle cleaner. A very efficient cleaner for removing traffic film, clay and mud. Can be sprayed, brushed, or applied with a pressure washer. Dilute for use. 25L tub.



Part no.  
**VLB4057**

## Lubrication

### Grease gun

Can be bulk loaded or used with 400g cartridges. Complete with cranked rigid extension pipe and 1/8 BSP 4 jaw coupler. Operating pressure 705 bar.



Part no.  
**VLB1085**

### Multipurpose EP2 grease

400gr Multipurpose EP2 grease cartridges

Part no. **VLB1056**

12.5kg tub of Multipurpose EP2 grease.

Part no. **VLB1034**



Part no.  
**VLB1056**



Part no.  
**VLB1034**

### Lithium complex EP2 grease

Red lithium EP2 long life grease for use in high temperature, high load bearing applications.

400gr Lithium complex EP2 grease cartridges.

Part no. **VLB1033**

12.5kg tub of Lithium complex EP2 grease

Part no. **VLB1036**



Part no.  
**VLB1033**

Part no.  
**VLB1036**



### Copper anti seize grease

500ml. High temperature resistant copper based grease. Prevents galling and siezing caused by corrosion and heat. Typical applications include wheel bolts and manifold studs. Equivalent to Loctite Ref: 8008.

Part no. **VLB4281**



### Stud lock

High strength anaerobic adhesive designed to give a fast and reliable cure on coarse threaded components. Excellent solvent resistance gives maximum security. Colour: Red. Equivalent to Loctite 270 and 271.

Part no. **VLB4268 - 25ml**

Part no. **VLB4284 - 50ml**



### CabCAM Digital wireless observation kit

All the great features of a CabCAM observation system but now in a Digital wireless form featuring the latest Infrared technology.

- Quick and simple to install with no long camera cables to route and fix
- Easy to interchange between applications
- Quickly connect and disconnect up to 4 separate pieces of machinery.
- Increased versatility. (can be fitted to telescopic machinery)
- Ideal for use as on-farm security CCTV or livestock monitorin systems.



Part no.  
**VLCS630**

## Bottle jacks

Portable and easy to use. Constructed from heavy duty steel for extra strength.



Part no.	Lift capacity	Closed height	Extended height	Base size	Top diameter	Rod diameter
<b>VLA2087</b>	2 tonnes	160mm	260mm	95mm x 82mm	20mm	20mm
<b>VLA2088</b>	4 tonnes	180mm	300mm	100mm x 90mm	25mm	25mm
<b>VLA2089</b>	6 tonnes	200mm	300mm	115mm x 100mm	30mm	30mm
<b>VLA2090</b>	8 tonnes	200mm	330mm	120mm x 100mm	35mm	35mm
<b>VLA2095</b>	10 tonnes	200mm	350mm	130mm x 110mm	40mm	40mm
<b>VLA2091</b>	12 tonnes	210mm	350mm	135mm x 120mm	40mm	40mm
<b>VLA2092</b>	20 tonnes	235mm	400mm	150mm x 140mm	45mm	40mm

### 1/2" Drive breaker bar

Length of 620mm gives good reach and leverage. Made of high quality chrome vanadium steel for strength and long life operation.



Part no. **VLA1551**

### 1/2" Drive socket set 22 piece metric

Containing 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30 and 32 mm sockets, 125mm and 250mm extensions and universal joint. Individual sockets available see [www.vapormatic.com](http://www.vapormatic.com) for details



Part no.  
**VLA1548**

### 3/4" Drive torque wrench

Capacity: 103-516 ft-lb (140-700 Nm). Length: 1230mm. Meets or exceeds DIN standards with accuracy of +/- 4% to the right and +/- 6% to the left.



Part no. **VLA1657**

### 12V portable compressor

The compressor has a wide range of uses, such as vehicle tyre inflation, bicycle tyres, balls, toys and boats, etc. It is ideal for emergency use on or off the highway this portable compressor can be neatly and conveniently stored in a vehicle.

- Comes complete with storage bag.
- Pressure gauge in psi, kg/cm, bar
  - Flexible hose with quick release inflator/deflator and large gradient pressure gauge
  - Max amperage - 14A 150W • Max pressure - 150psi
  - Power cable - 3m • Air line length - 5m



Part no. **VLA3072**

### Pop rivet selection

560 piece selection pack of aluminium blind rivets.

Part no. **VLA1301**



### Air line tyre pressure gauge

Blow-gun style tyre inflator with alloy body and a rubber protected gauge. Simple and easy to use, ideal for general low volume tyre inflation. Euro clip-on type valve connector. 0-12 bar / 0-174psi pressure range. Hose length 0.4m.



Part no.  
**VLD6085**

# General trailer accessories

## Paint

### Etch primer – 1 litre tin

Etch primer permits standard paint to be used on galvanised steel and aluminium surfaces. Can also be used as a 'weld through' primer.

Part no. **VLB5706**

### Light grey primer

1 litre tin

Part no. **VLB5821**

### Bright aluminium paint – 1 litre tin

High quality enamel paint.

Part no. **VLB5004**

### Zinc galvanising paint 400ml aerosol

Zinc galvanising spray. Prevents corrosion, can be used as a primer or as a surface finish.

Part no. **VLB4261**



## Ratchet straps

### Light duty

5m x 32mm strap and ratchet. Cushioned thumb release with automatic quick lock action. Break load 400kgs.



Part no. **VLD5795**



Part no. **VLD5796**

### Heavy duty



Part no. **VLD5748**

Part no. **VLD5751**

Part no.	Length	Width	Break load
<b>VLD5748</b>	5m	25mm	960kg
<b>VLD5751</b>	5m	50mm	2,500kg
<b>VLD5752</b>	9m	50mm	2,500kg
<b>VLD5753</b>	14.25m	50mm	2,500kg

## Concentrated screen wash 5 litre

A premium year round screenwash additive, aids in the cleaning of windscreens and prevents freezing of washer bottles in severe winter weather.

Part no. **VLB4095**



## Pump spray glass cleaner

A unique formulation specifically designed to clean windows and mirrored surfaces without streaking.

Part no. **VLB4706**



## Bungee straps

### Light duty

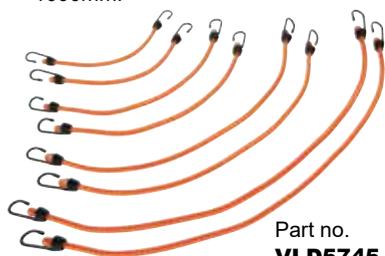
With plastic coated metal hooks at both ends. Consists of 10 cords in 5 lengths: 450mm, 600mm, 800mm, 1000mm and 1200mm.



Part no. **VLD5797**

### Heavy duty

Set consists of 8 cords in 4 lengths, 500mm, 600mm, 800mm and 1000mm.



Part no. **VLD5745**

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