

VW6200	Volkswagen Group Multi Fit Towbar (Models With Step Diffuser Bumper) Volkswagen: Passat/Estate (From 2015), Passat Alltrack (From 2016), Golf Hatch (From 2017), Golf Estate (From 2013), Golf Alltrack (From 2015), Golf SV (From 2014), Arteon (From 2017), T-Roc (From 2018). Audi: A3 3dr Hatchback (From 2016), A3 5dr Sportback (From 2106), A3 4dr Saloon (From 2016), A3 Cabriolet (From 2016/Includes S-Line), Q2 (From 2016). Seat: Leon 3dr SC Hatchback (From 2017), Leon 5dr Hatchback (From 2017), Leon ST-Estate (From 2017). Skoda: Superb Hatch/Estate (From 2015), Octavia Hatch/Estate (From 2013), Octavia Scout (From 2014). Type Approval Number E11 55R01/06*11839*00
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COMPONENTS		
ITEM	QTY	DESCRIPTION
A	1	Towbar
B	1	Detachable Towbar Neck Kit – ZCA6015 or ZCG6015
C	2	Side Arms
D	2	Captive Bolt Straps
EP	1	Retractable Electrical Mounting Bkt (ZM1490)
EP	1	Retractable Electrical Mounting Bkt Audi Q2 (ZM2505)

BOLT PACK		
ITEM	QTY	DESCRIPTION
F	4	M12 x 25 Bolts & Washers
G	6	M12 x 40 Bolts, Nuts & Washers
H	4	M10 Nuts, H/D Washers 30mm O/D & Washers
J	2	M12 Washers 23mm O/D

FITTING PROCEDURE

Remove rear light clusters: **A3 Saloon & Cabrio, Q2, Superb, Octavia** – Remove plastic shroud on inboard edge of each light cluster, remove 2 torx screws from behind each. Pull rearward and disconnect the wiring harness. **A3 3dr & Sportback, Golf Hatch/Estate/Alltrack/SV, Passat Saloon/Estate/Alltrack, Arteon, T-Roc, Leon Hatch/ST Estate**, Remove the large plastic nut on the rear of each, accessed through trim panel in boot area. Pull rearward and disconnect any wiring harnesses.

Remove fixings from light cluster areas, **A3 All Models**- remove plastic peg, **Leon, Leon ST** – 6 torx fixings.

Remove Bumper: Q2 & A3 – Remove boot floor, rear panel & loosen side panels. Remove 4x10mm nuts from across rear panel (Hidden in recess behind grommets, and on **Q2** only, behind square access panels in trim) – Long socket required! **All Models:** On the underside remove torx & plastic push in screws, **A3** x2, **Golf Hatch/SV** x6, **Golf Estate** x7, **T-Roc** x6, **Passat** x13, **Arteon** x15, **Superb** x13, **Octavia** x6, **Leon Hatch** x9, **Leon ST** x4. **All Models:** 3x torx screws around the perimeter of each wheel arch, and an additional torx screw at each bumper tip (Not A3/Q2). **Q2/T-Roc**, loosen wheel arch surrounds & remove additional torx fixing (T-Roc Only). Pull bumper tips outward to release from clips along bumper body edge, prior to pulling rearward to release from clips along rear panel. Disconnect plugs for wiring functions (If fitted).

Remove Impact beam, refit bolts to prevent water damage. Lower exhaust and heat shield to gain access to LHS chassis rail. If fitted, lower *Adblue* tank on the RHS.

Towbar Installation:

Locate mounting points on the outside of the chassis wall (this may be covered in tape), Insert captive bolt straps **D** into side arms **C** (Note: see diagram X/Y/Z for correct model orientation). Insert both components into the chassis and locate through mounting points. Fasten using nuts & washers **H**.

Insert towbar **A** between side arms **C** and loosely attach using bolts **G**. Fully tighten bolts.

Raise heat shield, exhaust and *Adblue* tank. Cut bumper as per diagram for the respective vehicle. On the Audi Q2 it may be required to trim the edge of the factory cut out 45mm wide x 5mm deep for extra neck clearance (Not Illustrated). Refit bumper & light clusters.

Attach detachable neck **B** & retractable electrical mounting plate **EP** to towbar **A** (Note: see diagram 1/2/3 for correct model orientation) using bolts **F**, **Note: Where there is no electrical mounting brkt EP use additional washers J**. Refer to separate instructions (ZM1418/19/20/90) for use & assembly. Note: Audi Q2 use fixed electrical mounting plate (ZM2505), mount to the LHS and rotate to suit. Check and fasten bolts

For 12S Electrical Socket Fitment (Retractable Option): For 12S Socket Additions where it is desired to retract the electrical mounting bracket, it is necessary to use additional Electrical Mounting Bracket ZM1420 (Purchased Separately). This is mounted to the right of the towbar as illustrated by the ghost image.

For 12S Electrical Socket Fitment (With Extension Plate Option): For 12S Socket Additions where it is not desired to retract the electrical mounting bracket, add Extension Plate ZM1364 (Purchased Separately) after bumper re-fitment to Electrical Mounting Bracket (ZM1490). This method prevents retraction of both Electrical Sockets behind the bumper skin.

NOTE: Please refer to Operation Manual for Use and Maintenance of the Detachable Neck System.

TIGHTEN ALL BOLTS

TORQUE SETTINGS ISO Coarse Pitch M8=29Nm, M10=58Nm, M12=102Nm, M16=252Nm
 ISO Fine Pitch M8=31Nm, M10=61Nm, M12=111Nm

THE VEHICLE MANUFACTURER'S SPECIFICATION FOR THE TRAILER WEIGHT AND NOSE LOAD LIMITS MUST BE OBSERVED.

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FITTING DIAGRAM

1	AUDI Q2 16- SEAT LEON HATCH 17-
2	VW PASSAT (4 Df) 15- AUDI A3 (3 Df) 16- VW PASSAT (ALL TRACK) 16- VW GOLF (ALL TRACK) 15- VW GOLF (4 Df) 16- AUDI A3 (4 Df) 16- AUDI A3 CABRIOLET 16- AUDI A3 (SPORTBACK) 16- SKODA SUPERB (5 Df) 15- VW GOLF 17- SEAT LEON ESTATE 17- SKODA OCTAVIA SCOUT 14-
3	VW PASSAT ESTATE 15- VW PASSAT (ALL TRACK) 16- SKODA OCTAVIA 13- VW ARTEON 17- VW GOLF SV 18- VW T-ROC 17- SKODA SUPERB ESTATE 15- VW GOLF 17- SEAT LEON ESTATE 17- SKODA OCTAVIA SCOUT 14-

X	AUDI A3 (SPORTBACK) 16- AUDI A3 CABRIOLET 16- AUDI A3 (4 Df) 16- SKODA OCTAVIA 13-
Y	VW GOLF 17- SKODA SUPERB (5 Df) 15- VW GOLF (ALL TRACK) 15- SEAT LEON HATCH 17- VW PASSAT (4 Df) 15- VW PASSAT (ALL TRACK) 16- SKODA SUPERB ESTATE 15- AUDI Q2 16- SEAT LEON ESTATE 17-
Z	AUDI A3 (3Df) 16- AUDI A3 (3Df) 16- SEAT LEON ESTATE 17-

BUMPER CUT DETAILS

VW GOLF ESTATE 13-

LHS 205, RHS 105, EXISTING CUT OUT

VW PASSAT/ALLTRACK/ARTEON 15- SKODA SUPERB OCTAVIA 15-

LHS 205, RHS 100, MARKED AREA

SEAT LEON HATCH 17- DETACHABLE NECK

SEAT LEON 17- FLANGE NECK

SEAT LEON ESTATE 17-

IMPORTANT PRODUCT INFORMATION & GUARANTEE

(TO BE RETAINED WITH THE VEHICLE AND PASSED TO SUBSEQUENT OWNERS)

Thank you for purchasing a PCT Automotive product. Please read the following information carefully before fitting or using your PCT Automotive product.

GUARANTEE

We shall free of charge either repair or at our option replace defective goods where the defects appear

- i. if the goods are a towbar manufactured by us, during the economic lifetime of the vehicle it was first fitted to
- ii. in the case of all other products manufactured by us, within 3 years following the date of your order

PROVIDED THAT (in each case) such defects shall be found to our reasonable satisfaction to have arisen substantially from our faulty design, workmanship or materials and have not arisen by reason of a failure to follow our instructions (whether written or oral), any modification, misuse, neglect or interference with the installation, any damage or abuse to the goods or vehicle by impact or vandalism or by a failure to carry out reasonable inspection, maintenance and/or adjustment.

At all times, the above guarantee is subject to our standard terms and conditions of sale a copy of which is available upon request from our offices.

TOWING LIMITS

Our towbars have been designed for towing up to the vehicle manufacturer's maximum recommended trailer weight and nose load limits for your model. Towing with gross weights above that recommended at any time will invalidate the guarantee and cancel any liability for damage. Towing a twin axle trailer, towing over rough ground or using a bicycle/motorcycle carrier, etc, exerts extreme loads on to a towbar and extra care should be taken in these situations not to exceed the vehicle manufacturer's maximum recommended limits.

PRODUCT IDENTIFICATION MARK

Your product carries a product identification mark. This mark carries important product and batch code information and if the product is type approved it also carries the type approval details which are required by law. Under no circumstances should this mark be defaced, removed or damaged.

INSTALLATION, INSPECTION, MAINTENANCE AND ADJUSTMENT

GENERAL INSTALLATION

- ⇒ Products should only be fitted by competent persons.
- ⇒ Read the product fitting instructions carefully and check all components are included in the fitting kit before commencing installation.
- ⇒ Check vehicle for corrosion and/or accident damage. Towbars should not be fitted to any vehicle suffering from corrosion or accident damage or which is not in a roadworthy condition.
- ⇒ Clean off all road dirt, underseal and sound deadening mastic where parts are to fit to ensure correct seating of all components.
- ⇒ Bumper cut information is given as a guide only. Variations in models may occur therefore the fitter should always check that the bumper cut is necessary and of the correct size and shape before commencing with the cut.
- ⇒ All drilling swarf should be removed from the vehicle and all holes drilled in the vehicle should be treated with an appropriate rust inhibitor.
- ⇒ Do not fully tighten bolts before towbar is completely fitted unless instructed to do so in the fitting instruction, this will allow some variances to be overcome before final tightening of bolts.

PAINT & CORROSION

Towbars manufactured by PCT Automotive undergo a phosphate chemical pre-treatment prior to an epoxy/polyester powder coat finish being applied. For long lasting good looks and in order to prevent corrosion the towbar should be regularly inspected for paint damage and wherever necessary re-painted in an appropriate finishing paint or underseal. The vehicle should also be regularly checked for any corrosion that could affect the towbar installation. Towbars should not be used on any vehicle suffering from corrosion that could affect the towbar installation.

BOLTS

All towbar fixing bolts should be checked initially after the first 300 towing miles and then every 3,000 towing miles or to coincide with the vehicle manufacturer's recommended service intervals, whichever is the sooner, and should be tightened using an appropriate torque wrench to the settings specified in the towbar fitting instruction.

ELECTRICAL INSTALLATION, TEST/COMMISSIONING AND MAINTENANCE

Failure to comply with the following instructions may cause damage to the towing vehicle's wiring loom and/or towing electrics installation.

Where displacement tap connectors e.g. Scotchlocks, are the preferred method of connection, always use the correct colour coded tap connector for the size of cable to which it is to be connected. PCT Automotive's manufactured relays with integral cables should be connected using red tap connectors (0.5mm² to 1mm², conductor cross sectional area).

After installation of the 12N/12S sockets, prior to testing, a water displacement agent e.g. WD40 should be applied into the rear connection void through the water drain hole at the bottom of the sockets and also into the front pins under the socket flap. This socket maintenance should be carried out at least twice a year in the spring and autumn.

The towing electrics test procedure must be undertaken with the engine running. If any of the towing relays fail to function correctly, with the engine running and no other vehicle electrical systems turned on, check that the voltage across the vehicle's battery is between 13V and 14V approx, if this voltage is not correct, check the condition of the vehicle's battery/alternator.

Always ensure that the trailer/caravan/lighting board's own electrical systems are installed and functioning correctly before coupling to the vehicle's 12N/12S sockets.

Every six months (spring and autumn recommended) the battery and alternator of the vehicle should be checked to determine correct electrical functioning. All connections of the electrical installation including the earth should be checked for mechanical soundness and electrical quality. Plugs, sockets, relays and fixings should be checked for water ingress, mechanical soundness, electrical quality and general wear and tear.

Please complete the following information to validate the guarantee and for future reference.

VEHICLE OWNER NAME & ADDRESS:

VEHICLE MAKE & MODEL:

VEHICLE REGISTRATION NUMBER:

FITTER NAME & ADDRESS:

DATE TOWBAR FITTED:

If you have any comments or suggestions about the PCT Automotive product fitted to your vehicle, please address them to PCT Automotive, Holbrook Industrial Estate, Sheffield S20 3GH or email techsupport@pctautomotive.com
Your comments will help us in our aim to continually upgrade our products to meet the high standards expected by our customers.