

## TVW27SN Volkswagen ID.Buzz (EB) & ID.Buzz Cargo (EBN) 2022>

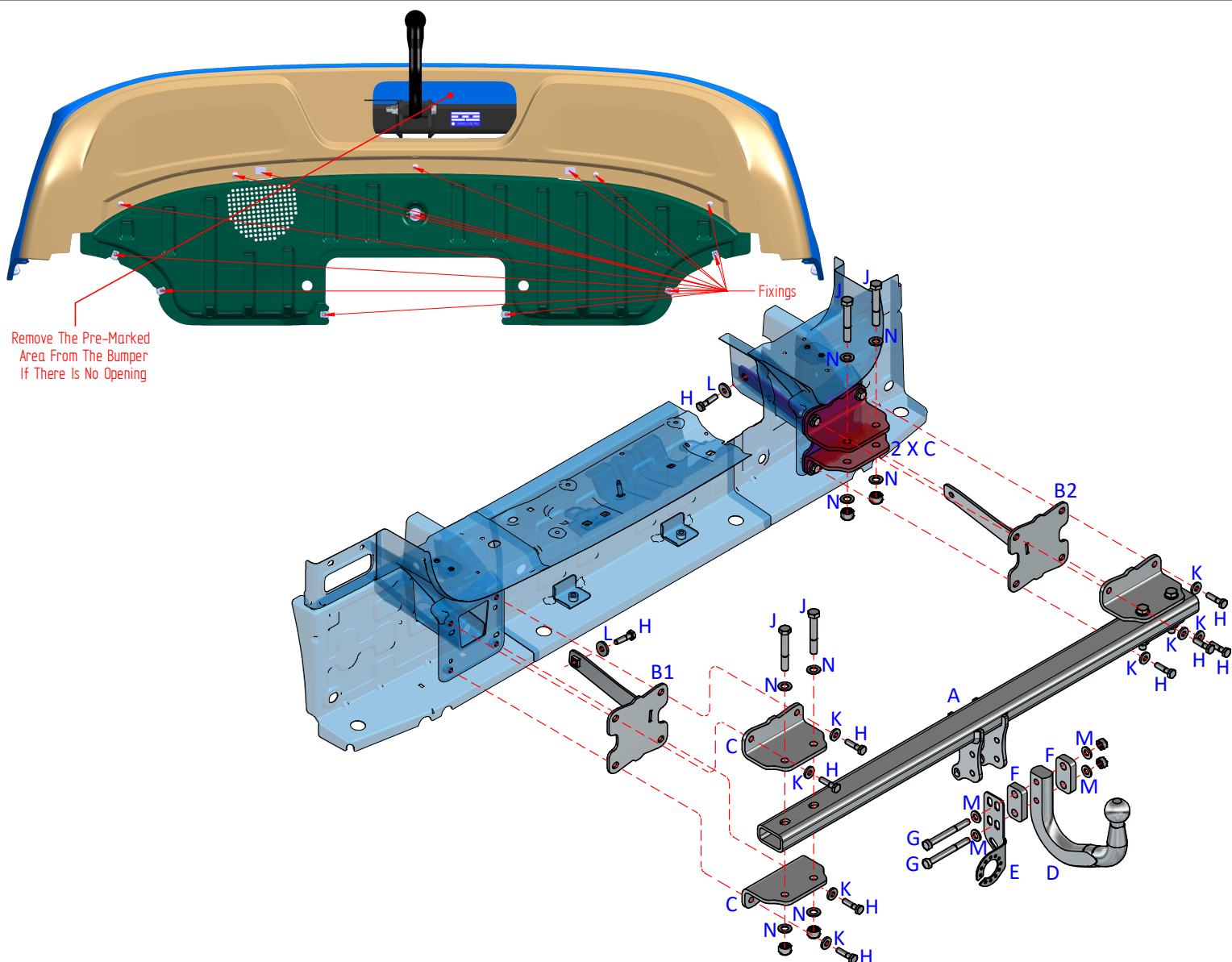
Item	Qty	Description	Item	Qty	Description
A	1	TVW27 Crossbar	E	1	VASP8/RH Socket Plate
B1	1	Left Hand Side Arm	F	2	15mm Swan Neck Spacers
B2	1	Right Hand Side Arm	G	2	M12 x 110 (10.9) Bolts & Nyloc Nuts
C	4	Rear Panel Brackets	H	10	M10 x 40 (10.9) Bolts & S/P Washers
D	1	ACS2/ 9202 Swan Neck	J	4	M14 x 90 Bolts & Nyloc Nuts
			K	8	10 x 25 Flat Washers
			L	2	10 x 30 Flat Washers
			M	4	12 x 25 Flat Washers
			N	8	14 x 27 Flat Washers

### Bumper Removal:

1. Remove the three fixings from the wheel arch trim, peel back and remove the fixing securing the bumper tip from each side.
2. Remove the fourteen fixings from the rear undertray/lower bumper edge plus the two fixings on the central undertray panel (not shown below).
3. Disconnect the reversing sensor loom the pull the bumper out sideways then rearwards to remove and fully remove the undertray.
4. Remove the rear impact beam eight fixings. **Note:** The beam and its fixings will not be reused with the Towbar assembly.
5. Remove the pre-marked area from the bumper as shown if applicable.

### Towbar Installation:

1. Insert items **B1** and **B2** inside the Chassis and loosely fix in place using items **H** and items **L**. **Note:** We recommend adding a sealant around the face between items **B1** and **B2** and the rear panel to prevent any water ingress.
2. Loosely fix items **C** to the rear panel using items **H** and items **K**.
3. Loosely fix item **A** to items **C** using items **J** and items **N**.
4. Fully tighten the fixings ensuring the Towbar is rigid, square, and secure.
5. Remount the undertray and bumper and plug the sensor loom back in.
6. Loosely fix item **D** and item **E** to item **A** using items **G** and items **M** with items **F**.
7. Fully tighten the remaining fixings.



### Notes:

1. For Torque settings see general notes overleaf.
2. Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.
3. We recommend the use of PRO-TOW Couplings with all our products.