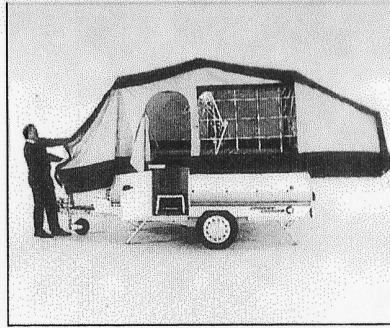
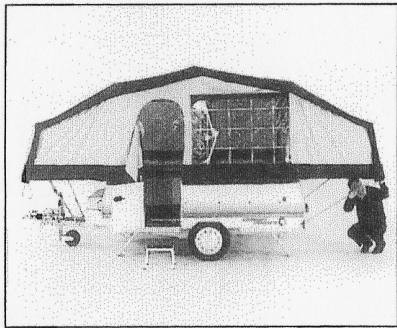




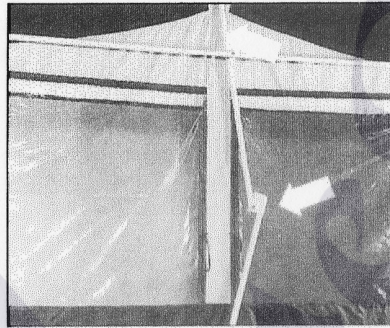
5. Still holding up the cross frame, pull steadily on the bed handle, slide bed out fully until it hits the end stops, the frame will automatically raise the cabin canvas. Fit bed support legs.



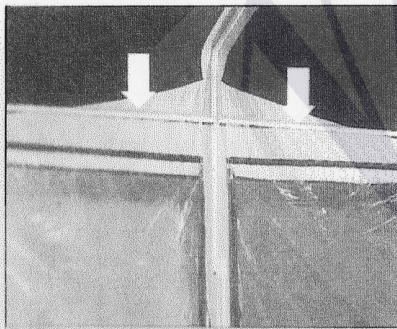
6. Repeat the operation for the front bed. NOTE: Ensure adjustable support legs, if supplied, are in lower position, fit and extend to button clip.



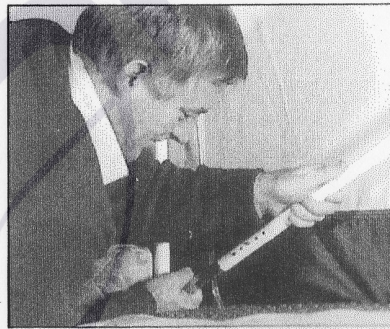
7. Fasten elasticated shock cord attached to bed end canvas to cleats located underneath bed board.



8. Step inside trailer making sure the centre roof ridge pole is central on double roof canvas strips then straighten ridge frame upright by closing the bracket.



9. If horizontal bar has to be adjusted to tension canvas, REMEMBER button clip has to be returned to centre hole before lowering the frame to fold down trailer. (Pre '94 models only)



10. Extend bed end frames at each end and adjust with button clips as necessary to tension body canvas. NOTE: 1st Button for retention when in transit. 2nd Button for adjustment when erecting.

CONWAY

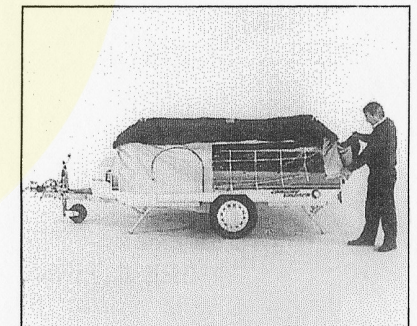
## CRUSADER/CRUISER ERECTING INSTRUCTIONS

The following instructions are intended as a step-by-step guide to help you erect your Conway Unit. Please read your Owners Manual thoroughly where you will find other helpful information within the section on Pitching.

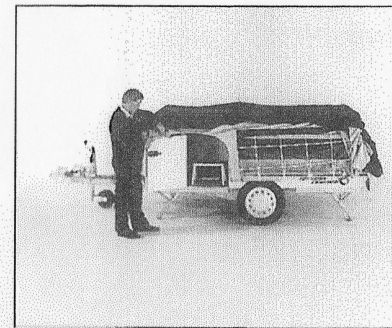
Main Cabin	1-13
Awning Extension	14-22
Sun Canopy	1-6



1. Remove trailer from car, fully apply handbrake to vertical position and level trailer using jockey wheel. Remove waterproof cover and wind down 4 corner steadies.



2. Pull down folded sides of canvas and loosen canvas tucked into ends.

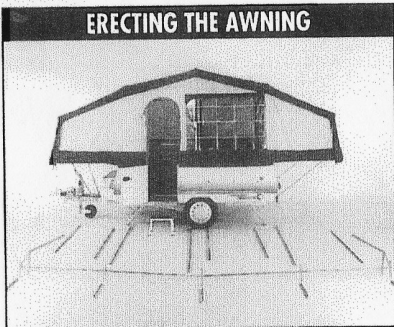


3. IMPORTANT. Open both canvas and trailer doors and fold back. (See special notes.)

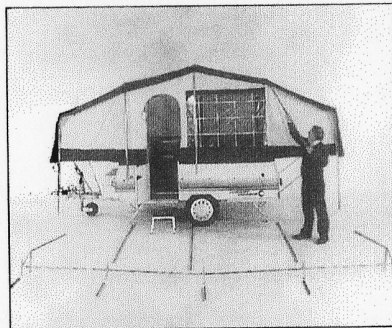


4. Starting at the back of the trailer, lift up the top cross frame and work up and down a few times. This allows air to get under the canvas enabling smooth slide out of the bed frames.

## ERECTING THE AWNING



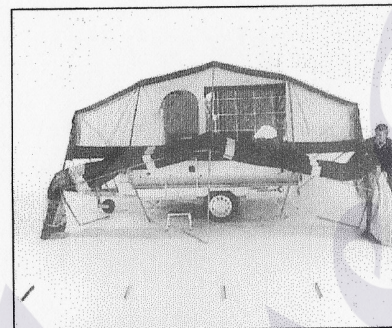
14. Remove awning frame from bag and lay out flat as shown.



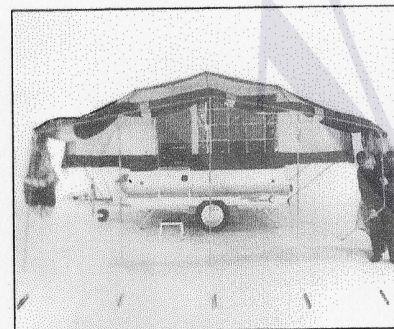
15. Hook five roof poles into holes in trailer frame through gussets in the canvas.



16. Lift front awning frame and connect the five roof poles with front legs "broken".



17. Fit two inner legs and centre leg to front frame. Take canvas from bag and lay out over roof poles.



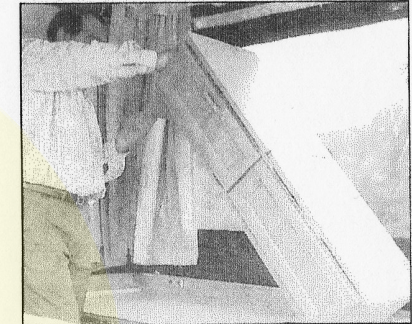
18. Raise frame to full height.



19. Pull canvas towards main cabin remove and relocate both side roof poles through gusset in corner of awning canvas.



11. Lift over wardrobe and slide onto locker top. Locate four bed stop pins into holes in bed runner slides.



12. Lift over the kitchen unit, ensure the round peg at the base of the hinged flap fits into the corresponding hole in the base of the unit.



13. Now lift the kitchen unit at the right hand side and secure at the correct height by seating on top of the hinged flap. Unclip the waste hose beneath the sink and locate in the opening in the base unit. Arrange dinette cushions, clip up inner tents and roof liner. Reverse procedure to close trailer.

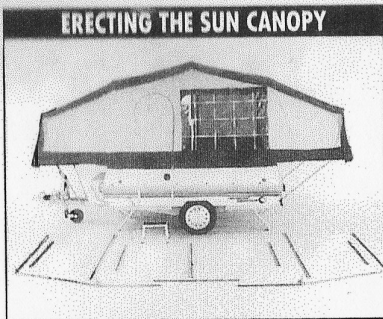
**SPECIAL NOTE:** Ensure that all cabin frame sections are in their lowest position and that the upright brackets are in the 'OPEN' position before closing the trailer.

Always site the trailer on as level ground as possible. Where necessary use the jockey wheel to level the trailer. The four corner steadies should NOT be used to level the trailer.

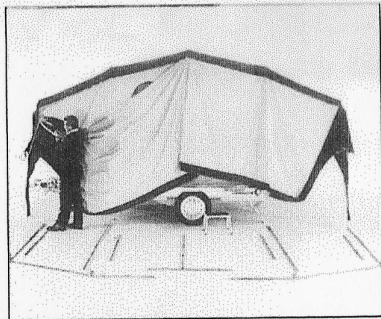
Both the canvas and the trailer doors should be OPEN when erecting, and CLOSED when folding the trailer.

Remove the roof lining and curtains before closing the trailer.

Unclip inner tents and fold neatly on mattresses.



**1. Take sun canopy frame from bag and lay out as shown.**



**2. Zip sun canopy canvas to main body canvas ensuring zip cover is over zip.**



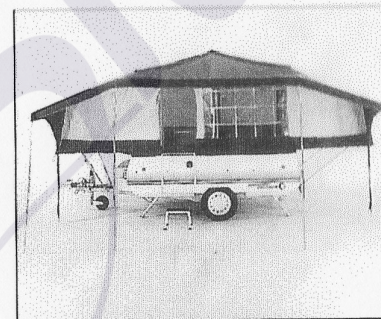
**3. Lift canopy canvas and hook into main cabin frame the five roof support poles.**



**4. Connect straight front centre pole to right hand side leg assembly and feed through canvas sleeve.**



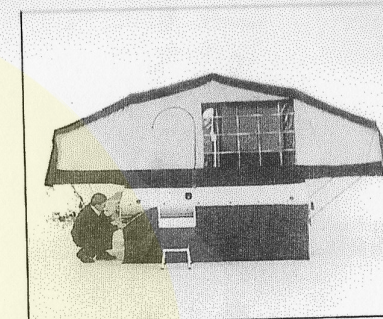
**5. Connect left hand leg assembly to centre pole. Ensure eyelets are located over corner spikes.**



**6. Connect five roof poles to front frame, fit the two other front legs and raise to full height. Tension roof poles and guy out. NOTE: From 1998 season, the sun canopy can be either attached to the cabin or onto the awning.**



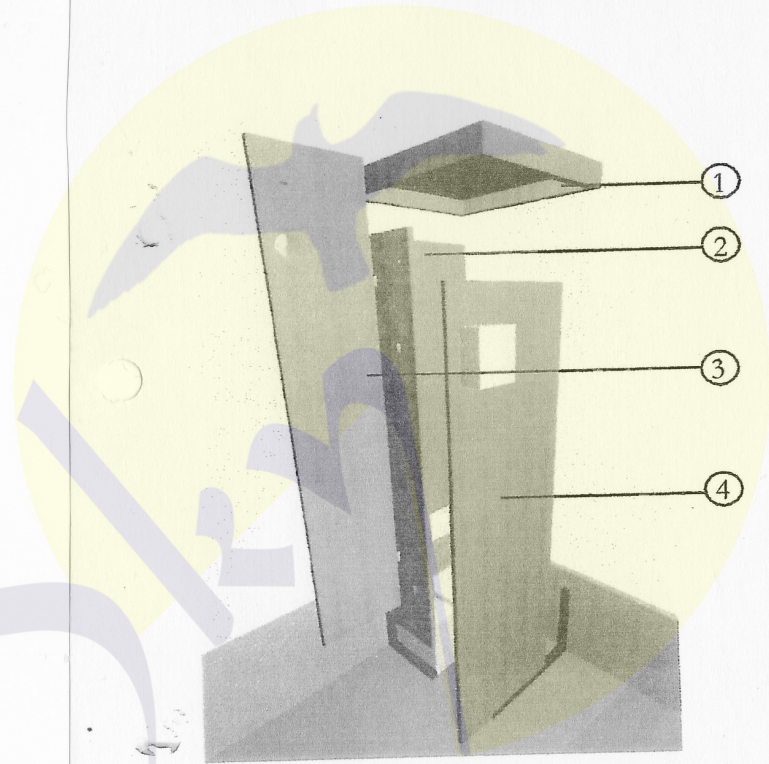
**20. Zip awning canvas to main body canvas and locate elasticated side walls on cleats under bed boards.**



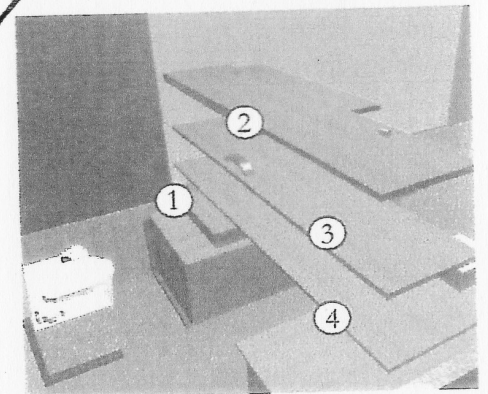
**21. Fit draught skirt.**



**22. Pull awning canvas over front frame, fit stub canopy poles and then tension awning frame. Ensure zip cover is in place and peg out awning.**

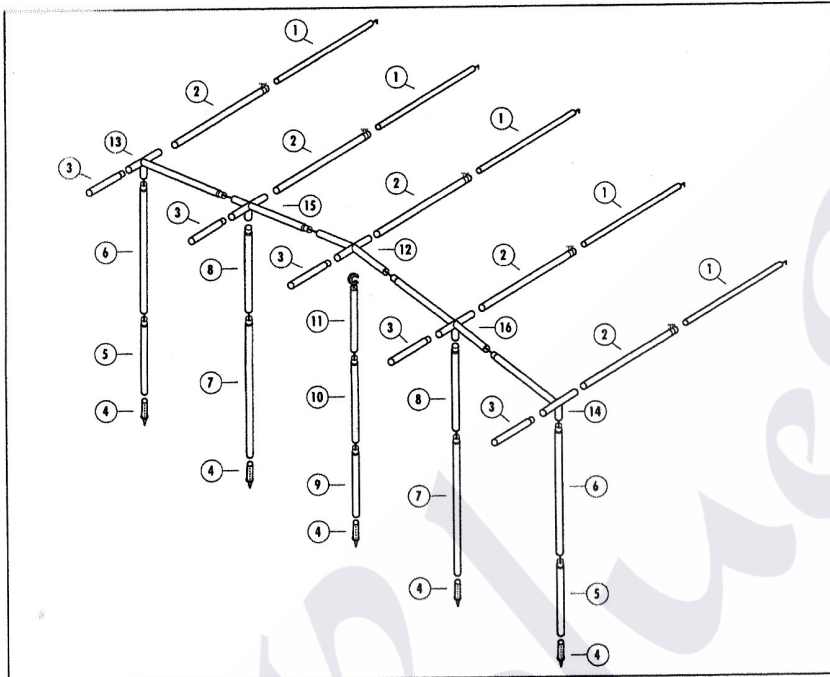


To ensure the safety of the toilet compartment in transit please store panels in this order. These are placed across the centre aisle to enable the beds to close. To erect the compartment slide panels into the relevant positions as shown above.



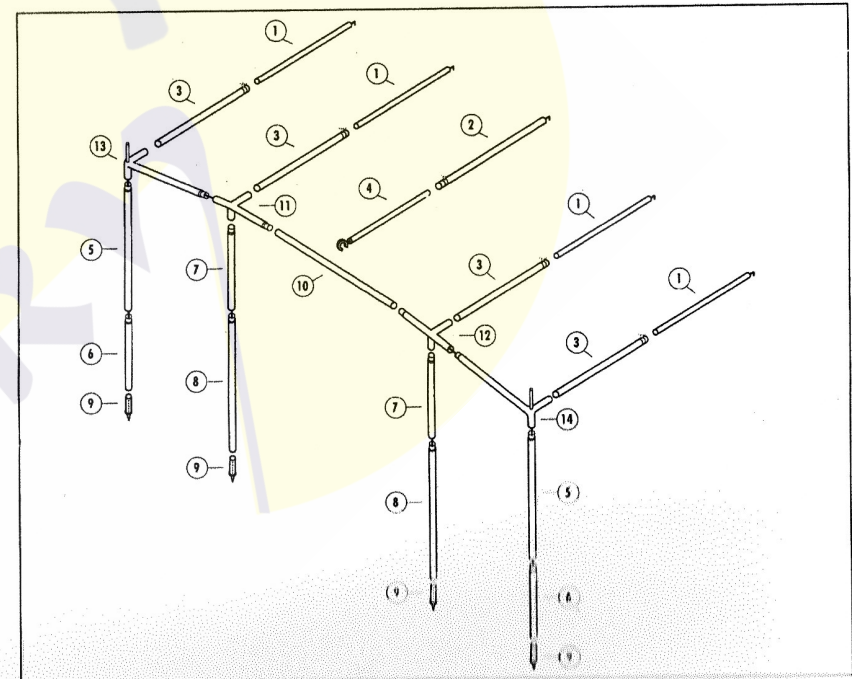
### **TOILET UNIT**

## AWNING FRAME PARTS



REF NO.	QTY	DESCRIPTION
1	5	LONG HOOKED POLE
2	5	ROOF EXTENSION POLE - With Thumbscrew
3	5	STUB CANOPY POLE
4	5	ADJUSTABLE FOOT
5	2	LOWER SUPPORT LEG
6	2	UPPER SUPPORT LEG
7	2	LOWER SUPPORT LEG
8	2	UPPER SUPPORT LEG
9	1	LOWER SUPPORT LEG
10	1	CENTRE SUPPORT LEG
11	1	HOOKED POLE
12	1	4 - WAY CENTRE BRANCH
13	1	4 - WAY LEFT HAND BRANCH
14	1	4 - WAY RIGHT HAND BRANCH
15	1	5 - WAY LEFT HAND BRANCH
16	1	5 - WAY RIGHT HAND BRANCH

## SUN CANOPY



REF NO.	QTY	DESCRIPTION
1	4	LONG HOOKED POLE
2	1	LONG HOOKED POLE - With Thumbscrew
3	4	ROOF ADJUSTER - With Thumbscrew
4	1	ROOF POLE W/ CLIP
5	2	UPPER SUPPORT LEG
6	2	LOWER SUPPORT LEG
7	2	UPPER SUPPORT LEG
8	2	LOWER SUPPORT LEG
9	4	ADJUSTABLE FOOT
10	1	CENTRE BRANCH
11	1	4 - WAY LEFT HAND BRANCH
12	1	4 - WAY RIGHT HAND BRANCH
13	1	3 - WAY SPIKE BRANCH LEFT HAND
14	1	3 - WAY SPIKE BRANCH RIGHT HAND



## Service Information Booklet

### Description

Retaining the well-proven AL-KO hexagonal rubber independent suspension, the specific features of the AL-KO Euro-Axle are

- Bolted on wheel brakes
  - Adjustable toe-in and camber (factory only)
  - Strengthen stub axle
  - Sealed for life bearing unit
  - Retro-fit Octagon Shock Absorbers
- In addition the backplate has a 'gold' coloured, zinc passivated finish. All Euro-Axles can be positively identified by the axle data plate.

**DATA PLATE ON EURO-AXLE TUBE**  
This data always required if any information on axle, chassis, overrun or components is required

UK PRODUCTION      GERMAN PRODUCTION

Always enter the data into the Service & Maintenance Booklet Page located on rear of axle tube

**WARNING**  
The front hub nut is a safety device. Do not tamper with it.

**WARNING**  
See Text

For part numbers see list in Service & Maintenance Handbook

### IMPORTANT NOTE

The toe-in and camber is factory set and must not be altered. Braking System adjustment is identical for Euro-Axle as it was for previous axles.

The **flanged hub-nut**, located under the dust cap, used to keep the brake drum in situ is a **ONE-SHOT NUT** (i.e. Must only be used once). If removed it must be replaced with a **NEW** flanged nut-torqued to 290 ± 10 Nm, (214 ± 7.5 lbs/ft). A small amount of special mineral grease, available from AL-KO, must be applied to the stub axle thread prior to fitting the new flanged nut. After fitting excess grease must be removed with white spirit. The special marking sealant available from AL-KO, is then applied to indicate the flanged nut has been correctly torqued.

The **rear stub nut** located under the black plastic cap, **MUST NOT BE DISTURBED** under any circumstances. Interference with this nut in any way, will result in immediate tyre wear and damage to the braking system and **WILL INVALIDATE ALL WARRANTIES**. Should the rear stub nut be accidentally disturbed then the complete axle must be returned to AL-KO for resetting of toe-in and camber.

The sealed for life double row angular contact ball bearing unit is maintenance free with a design life of 100,000 Km (62,000 miles). It is set in the hub with a pressure of 3.5 tonnes and retained by an expanding circlip. **NO ATTEMPT SHOULD BE MADE TO REMOVE THE BEARING**. In the event of damage to the bearing or drum, only the drum complete with bearing and circlip will be available as a spare. No grease is used in the hub other than the mineral grease on the stub axle. No grease should be placed in the DUST cap. This is not a grease cap as used in all previous hubs.

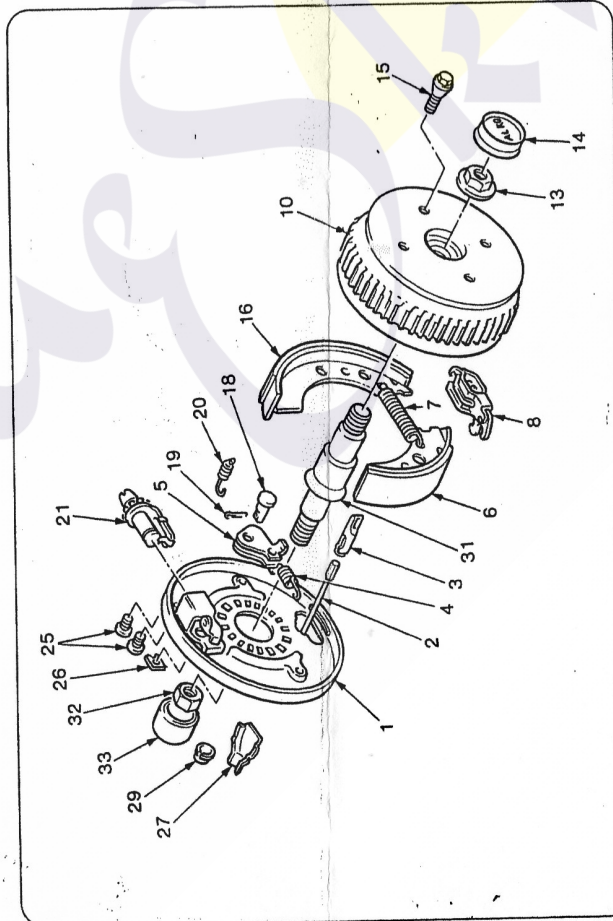
**NOTE:** Both the flanged hub nut and rear stub nut are security marked on assembly. Should the hub be removed and a new flanged hub nut used, it also must be security marked, after being correctly torqued, with the special marking sealant only available from AL-KO (Part Number 800 015).

### Spares

There are two sizes of flanged hub nuts used on Euro-Axle

Wheel Brake Type	Flanged Hub Nut Wrench Size Across Flats	Torque Loading
1637	36mm	290 ± 10Nm (214 ± 7.5lbs/ft)
2051	36mm	
2361	41mm	

A torque wrench suitable for use in replacing the flanged hub nut is available from AL-KO - Part number 601203. The socket extension used should be at least 75mm.



### Parts Listing

Part Number	Description	Wheel Brakes	
		Type 1637	Type 2051 / Type 2361
1	Backplate LH	- Not available as spare -	- Not available as spare -
	Backplate RH	- Not available as spare -	- Not available as spare -
2	Bowden cable	Contact AL-KO with cable dimensions	371388
3	Cable Link	371388	2188870001
4	Tension Spring LH	372805	2187370003
	Tension Spring RH	384308	571386
5	Reverse Lever Assembly LH	384309	571387
	Reverse Lever Assembly RH	258314*	384509
6	Brake Shoes LH	2182150003	2082000007
	Brake Shoes RH	570666	571510
7	Pull Off Spring		
8	Expander Clutch		
10	Brake Drum Complete with Bearing and Circlip		
	PCD 100 x 4 / M12 x 1.5	573189	573192
	PCD 101.6 x 4 / M10 x 1.5	578822	578824
	PCD 112 x 5 / M12 x 1.5	573190	573193
13	Flanged Hub Nut	581200	582506
14	Dust cap	581197	582505
15	Wheel Bolt - Conical M12 x 1.5	2081670018	2081670018
	Spherical M12 x 1.5 (R12)	2081670020	2081670020
	Spherical M10 x 1.5 (R10)	208892001	N/A
16	Brake Shoes RH	258314*	384509
18	Bearing Bolt	366651	366651
19	Split Pin 4 x 20	700192	700192
20	Tension Spring	2088800003	2088800003
21	Star Wheel Adjuster Assembly	387706	387323
25	Plastic Bung 10 x 13 x 11	373245	373245
26	Cover Plate	2382610002	2382610002
27	Bowden cable Shell	371387	371387
29	Packing Piece	- Only used in transit from new -	
31	Stub Axle	- Not available as spare -	
32	Rear Stub Nut	- Not available as spare -	
33	Rear Stub Nut Cap	581196	582542

\* Brake shoes sold in pairs - 1637 handed

# CONWAY

## CABIN, SUN CANOPY & AWNING FRAME PARTS

**NOTE:** Due to model differences it is vital to quote the Model Type and both Model No. and Serial No. visible on the Trailer Chassis Plate fitted to the nearside front corner, when ordering Cabin, Sun Canopy, or Awning Frame Parts.

### CABIN FRAME PARTS

REF NO.	QTY	DESCRIPTION
1	4	BED FRAME UPRIGHT
2	2	NEAR SIDE REAR, OFF SIDE FRONT, BED FRAME MTG BKT
3	2	OFF SIDE REAR, NEAR SIDE FRONT, BED FRAME MTG BKT
4	2	MOUNTING BRACKET
5	2	FRAME UPRIGHT CROSS BRACKET
6	2	CONNAUMATIC POLE GRIP
7	4	RIVET 1661 - 0613 (AK 303)
8	2	NUT NYLOC M6
9	2	BOLT ROOFING M6 x 40
10	4	SCREW PANHD No8 x 2"
11	6	WASHER 5/16"
12	8	STAR LOCKED FASTENER M6
13	16	STAR LOCKED FASTENER M8
14	4	PIN 57 x 6mm
15	2	PIN 33 x 8mm
16	2	PIN 45 x 10mm
17	4	PIN 70 x 8mm
18	4	OUTER BED FRAME UPRIGHT
19	4	INNER BED FRAME UPRIGHT
20	4	HORIZONTAL OUTER TIE POLE
21	2	HORIZONTAL CENTRE TIE POLE
22	2	RIDGE FRAME UPRIGHT POLE
23	2	LOWER UPRIGHT POLE
24	5	CENTRE POLE
25	2	OUTER NEAR SIDE CORNER POLE
26	2	OUTER OFF SIDE CORNER POLE
27	2	INNER NEAR SIDE CORNER POLE
28	2	INNER OFF SIDE CORNER POLE
29	1	CENTRE NEAR SIDE CORNER POLE
30	1	CENTRE OFF SIDE CORNER POLE

