

THIS RHS SQUARE TUBE IS PART OF THE CHASSIS SIDE RAILS, NOT INCLUDED IN BASH PLATE KITS  
LH & RH FRONT BRACKETS BOLT UP INSIDE TUBE

M10x30, FLAT WASHERS  
& NYLOC NUT (x3)  
FRONT PLATE BRACKET

M10x30, FLAT WASHERS  
& NYLOC NUT (x3)  
FRONT PLATE BRACKET

M10x30, FLAT WASHER, SPRING (x2)

M10x30, FLAT WASHERS  
& NYLOC NUT (x2)  
CROSS MEMBER CLAMP

M10x30, FLAT WASHER,  
SPRING & NUT PLATE

M10x30, FLAT WASHER,  
SPRING & NUT PLATE

M10x30, FLAT WASHER, SPRING (x2)

M10x30, FLAT WASHER, SPRING (x2)

M10x30, FLAT WASHER, SPRING (x2)

### FITTING PROCEDURE

1. ORIENTATE YOURSELF WITH EACH PLATE AND WHERE THEY WILL BE MOUNTED
2. START WITH THE LARGE TRANSMISSION PLATE
3. SLIDE NUT PLATE INTO THE REAR CROSSMEMBER ON THE DRIVERS SIDE
4. LOOSELY BOLT FRONT OF TRANSMISSION PLATE TO CENTRE CROSS MEMBER AND THE REAR DRIVERS SIDE TO NUT PLATE
5. LOOSELY BOLT TRANSFER PLATE TO REAR OF TRANSMISSION PLATE AND CHASSIS SIDE RAIL
6. SLIDE SECOND NUT PLATE INTO FRONT CROSSMEMBER ON PASSENGER SIDE
7. LOOSELY BOLT SUMP PLATE IN PLACE AND FIT CROSS MEMBER CLAMP
8. BOLT UP FRONT LEFT-HAND AND RIGHT-HAND BRACKETS INTO RHS TUBE HANGING DOWN FROM FRONT OF CHASSIS RAILS
9. LOOSELY BOLT FRONT PLATE IN PLACE
10. ALIGN AND SQUARE UP ALL PLATES AND PROCEED TO TIGHTEN ALL BOLTS AND NUTS

### 4mm PLATE WEIGHTS

FRONT PLATE	8.9 KG
SUMP PLATE	7.1 KG
TRANSMISSION	15.0 KG
TRANSFER PLATE	6.9 KG

REVISIONS A: 06/10/22 R. BELL ORIGINAL ISSUE B: 15/12/22 R. BELL NOTES ADDED FOR RHS TUBE PART OF CHASSIS	UNLESS OTHERWISE STATED UNTOLERANCED DIMENSIONS TO BE WITHIN THE LIMITS SHOWN				DRAWN CHECKED	RICHARD BELL	ASSEMBLY AND BOLT DETAILS	SIZE A1	DRAWING No. NUMBER COA-205		REV. B
	NOMINAL SIZE	UP TO 50	ABOVE 50 UP TO 150	ABOVE 150 UP TO 300	ABOVE 300 UP TO 1000	APPROVED		DATE APPD	TITLE CUSTOM OFFROAD ACCESSORIES RAM 1500 DT BASH PLATES COMPONENT DETAILS	CUSTOMER	
MACHINING	± 0.1	± 0.2	± 0.3	± 0.5	± 1.0	SCALE	1:3	PROJECT			
FABRICATION	± 0.5	± 0.5	± 0.5	± 1.0	± 2.0	DO NOT SCALE IF IN DOUBT ASK		CAD FILE			
ASSEMBLIES	± 0.5	± 0.5	± 0.5	± 1.0	± 2.0	ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SPECIFIED		COA-205(R)-RAM 1500 DT Assembly Instructions			