FRONT RUNNER
VEHICLE OUTFITTERS

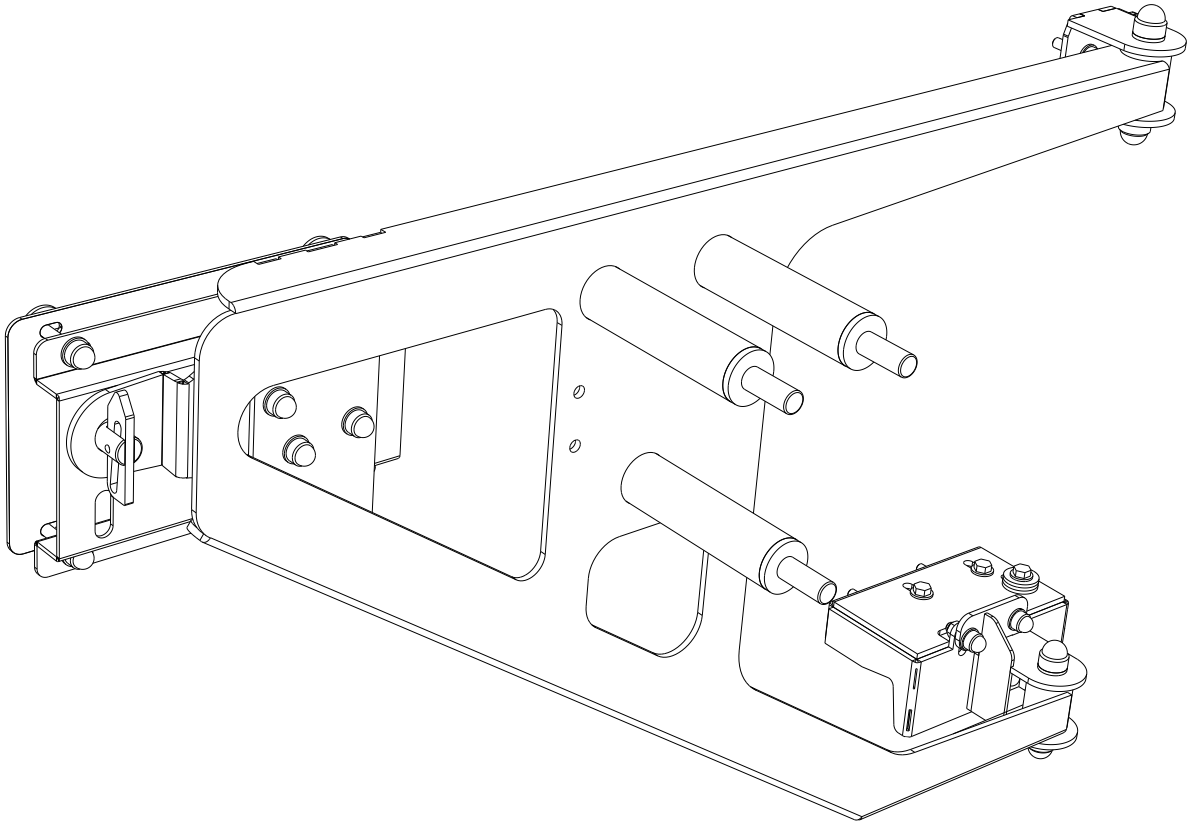
SPARE WHEEL CARRIER

LAND ROVER DEFENDER 130

ENG

RBLD002

220 min



READ ME FIRST! ⚠

Thank you for purchasing a Front Runner Spare Wheel Carrier.

Before you start, take a moment to familiarize yourself with this Fitting Instruction and the components received.

Refer to Page 2 for a list of all the components, quantities and tools required.

IMPORTANT WARNING! ⚠

IT IS CRITICAL THAT ALL FRONT RUNNER PRODUCTS BE PROPERLY AND SECURELY ASSEMBLED AND ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH. YOU ARE RESPONSIBLE FOR ASSEMBLING AND SECURING ALL FRONT RUNNER PRODUCTS TO YOUR VEHICLE. CHECKING THE ATTACHMENTS PRIOR TO USE, AND PERIODICALLY INSPECTING THE PRODUCTS FOR ADJUSTMENT, WEAR AND DAMAGE. THEREFORE YOU MUST READ AND UNDERSTAND ALL OF THE INSTRUCTIONS AND PRECAUTIONS SUPPLIED WITH YOUR FRONT RUNNER PRODUCT PRIOR TO INSTALLATION OR USE. IF YOU DO NOT UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS, OR IF YOU HAVE NO MECHANICAL EXPERIENCE AND ARE NOT THOROUGHLY FAMILIAR WITH THE INSTALLATION PROCEDURES, YOU SHOULD HAVE THE PRODUCT INSTALLED BY A PROFESSIONAL INSTALLER OR OTHER QUALIFIED PERSONNEL.

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1 GET ORGANIZED

Here is what you are looking at for RBLD002

IN THE BOX		
A	1 X	U-Channel Plate Assembly
B	1 X	Right Hand Opening Swing Arm
C	1 X	Upper Hinge Bracket Assembly
D	1 X	Latch Plate
E	1 X	Lower Hinge and Box Bracket Assembly
1	1 X	U-Channel Plate
2	1 X	Backing Plate
3	1 X	Upper Hinge Bracket
4	1 X	Box Bracket
5	8 X	M8 Nut Cap
6	15 X	M8 Nyloc Hex Nut
7	30 X	M8x19x2 Stainless Steel Flat Washer
8	4 X	M8x50 Counter Sunk Cap Screw
9	7 X	M10x30x3 Flat Washer
10	1 X	M12 Anti Loose Latch
11	2 X	M12x30x3 Flat Washer
12	1 X	M12 Nyloc Hex Nut
13	1 X	M6x35 Counter Sunk Cap Screw
14	1 X	Rubber Stopper
15	1 X	M6x19x1 Stainless Steel Flat Washer

IN THE BOX CONTINUED		
16	1 X	M6 Spring Washer
17	1 X	M6 Hex Nut
18	6 X	M8x35 Hex Bolt
19	1 X	M8x80 Hex Bolt
20	2 X	M12x80 Hex Bolt
21	4 X	M12x22x1.5 Stainless Steel Flat Washer
22	12 X	M12 Nyloc Hex Nut
23	12 X	Plastic Bush 31.5x50x3
24	4 X	M12 Nut Cap

TOOLS NEEDED



10mm
13mm
17mm
19mm



Screw Driver
Phillips /
Star



Marker

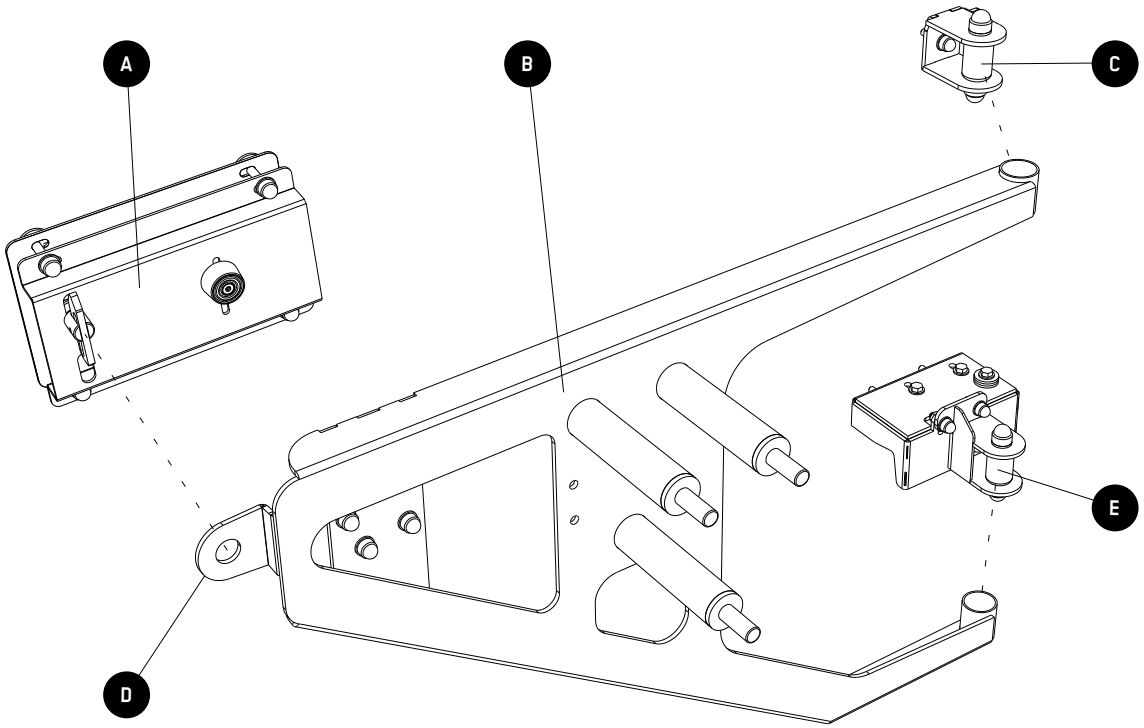


3mm
8mm



Allen Key
5mm

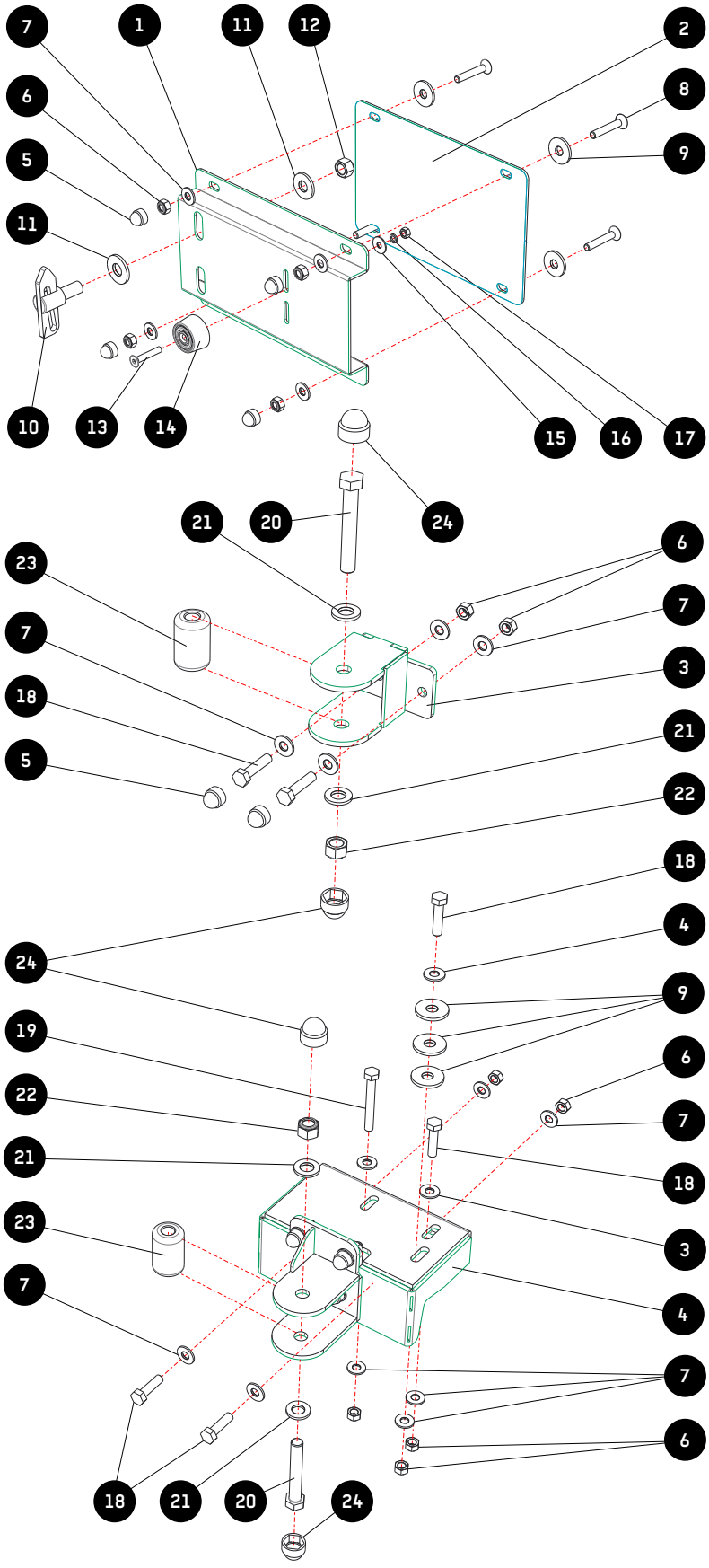
FIGURE 1.1



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1 GET ORGANIZED

FIGURE 1.2



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2 FIT AND SECURE

2.1



Remove right hand tail light assembly and disconect.

2.2



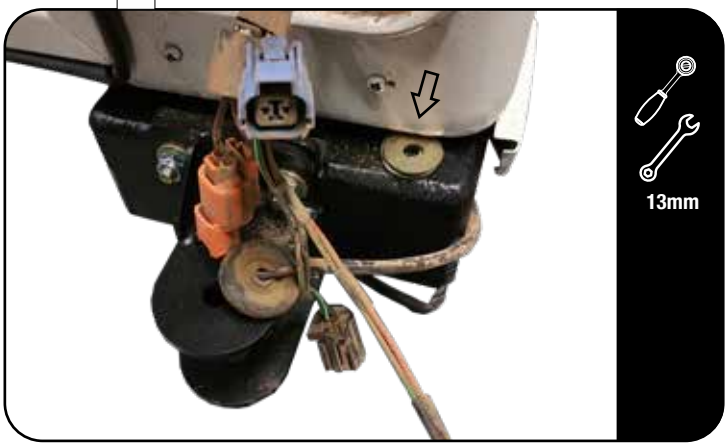
Remove the right hand foot step with a 13mm socket and wrench. Store this part in a safe place as you will not refit this part.

2.3



Take the box bracket (Item E in Figure 1.1) and lower hinge assembly, this will be fited to the vehicle in the orientation shown.

2.4



Loosely fit the box bracket with four M8x35 hex bolts, a M8x80 hex bolt, ten M8x19x1 washers and secure with five M8 Nyloc nuts.

As indicated by the arrow place up to three M10x30x3 flat washers between the body of the vehicle and the box bracket as spacers. Bolt these washers in-place and firmly fasten all the bolts.

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2 FIT AND SECURE

2.6



With the upper hinge (Item C) assembled to the swing arm and swing arm (Item B) attached to the Lower Hinge (Item E). Position the swing arm so that it is parallel with the tail gate.

Mark the two hole positions of the upper hinge.

2.7



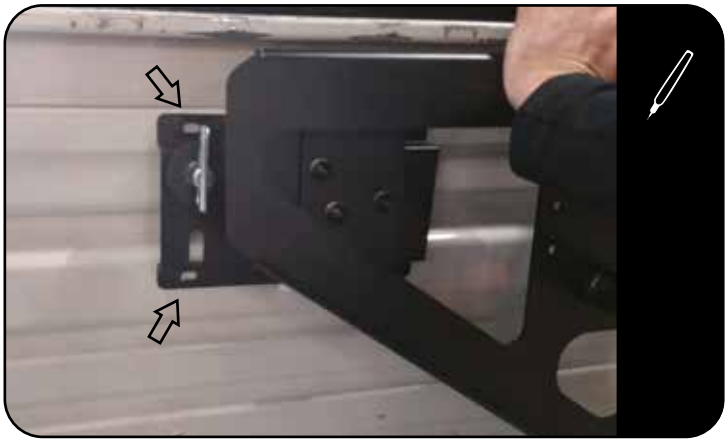
Drill 3mm pilot holes and then open each hole with an 8mm drill bit.

2.8



Fix and Secure with two M8x35 Hex Bolts, four M8 Flat Washers, and two M8 Nyloc Hex nuts. (Items 19, 7 & 6)

2.9



Loosely assemble Anti loose and Rubber stopper to the U-channel Plate.

Position the U-Channel plate 5mm off the edge of the tail gate rib as shown.

Mark the four mounting holes.

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2 FIT AND SECURE

2.10



Drill 3mm pilot holes through both skins of the tail gate and then open each hole with an 8mm drill bit.

Take care to drill square and level.

2.11

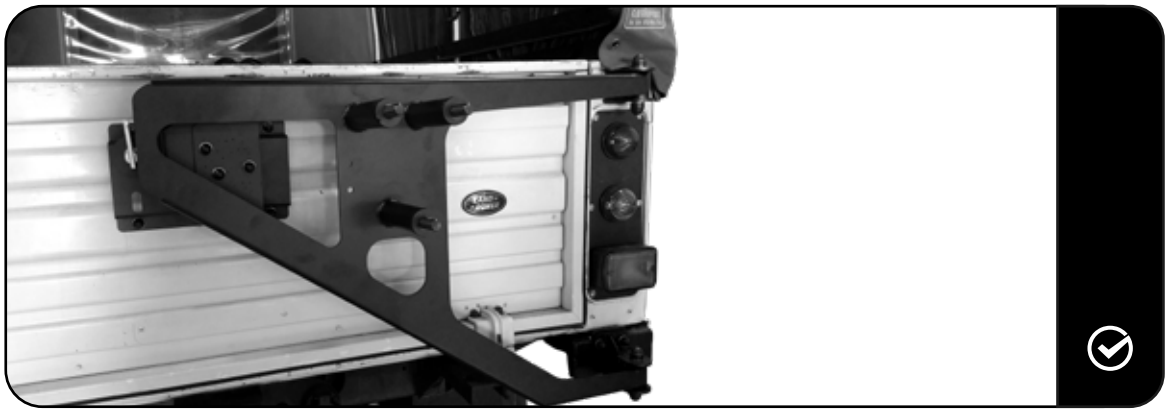


Fit and Secure U-Channel bracket and Backing Plate as shown (Items 1 & 2).

Secure the swing arm hinges and anti loose fastener fully (Item 10). Refit tail light plate removed in step 2.1 and fit a nut cap (Item 5) over each of the exposed hex heads.

3 COMPLETION

3.1



Congratulations. You did it. Take a step back and admire your work!

4 INSTALL OTHER VEHICLE AND RACK ACCESSORIES

Now's the time to visit your favorite Front Runner Dealer in person or Online.

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