### **ACCESSORY FITMENT**

Product	Ford Rai	anger Next GEN Sports Bar w Oval Side Tubes		
Part no.		150055T & BS-150055		
Q.	60	Models : DCAB		
(%)	Minutes	Page 1 of 9		
	Date :21/09/2023			

#### DIAGRAM



#### Kit content:

		Qty	Description		Qty	Description
	Α	4	M8 x 25 Sets	Р	1	Passenger side corner Bracket
	В	18	M8 x 20 x 1.6 Flat washers	Q	1	Drivers side Corner Bracket
	С	18	M8 Spring washers	R	2	12mm Spacers
2	D	8	M8 Hex nuts	S	2	16mm Spacers
	E	8	M8 x 45 CSK set screws	Т	6	M8 plastic caps
	F	2	M8 x 90 Set screws	U	8	CSK black caps
	G	2	M8 x 25 x 2 Flat washers	V		
Tw.	Н	6	Grommets	W		
t Car		2	Base plates (P & D)	Χ		
1	J	4	Load spread plates	Υ		
	K	2	Top mount joining rubbers			
	L	2	Side tubes			
	М	4	Base rubbers			
	Ν	8	Spacer tubes			
	0	6	M8 x 40 sets			
Additional equipment/Material needed for fitment :		:				
	Qty		Spanner Set + extension			Screwdriver set
			Torque wrench			Stanley knife
			Measuring Tape			Allen Key set

#### Precautions during fitment:

Ensure you have an adequate working space. Requires two people for fitment. Ensure that the correct tools are used with installation. Read through the fitting instructions carefully before installation.

<b>-</b> •• .	
Fitment	<b>Instruction:</b>

Page 2 of 9

Visual / Graphic Illustration	Step#	Description/Method
Assemble Sports Bar As Shown before installation	1	Assemble the sports bar using the fasteners provided.

## **Fitment Instruction:**

Page 3 of 9

Ranger Sports Bar

Visual / Graphic Illustration	Step#	Description/Method
	2	Gently remove the front and middle plastic cap to reveal to mounting holes underneath
Rear of Vehicle		

# Page 4 of 9 **Fitment Instruction:** Ranger Sports Bar Step# Description/Method Visual / Graphic Illustration Loosely mount the Base Plate on to side using the Fig 1 hardware shown in Fig 1 and 2 Fig 2

|--|

Page 5 of 9

Visual / Graphic Illustration	Step#	Description/Method
	4	Using the 12 mm and 16 mm spacers provided, you can now mount the front bracket. Begin by making a slight trim around the 12mm spacer using a Stanley knife. Once you are done the spacer should fits flush.
Trim away plastic around spacer		
16MM		

Fitment Instruction
---------------------

Page 6 of 9

Visual / Graphic Illustration	Step#	Description/Method
Fig 3  Fig 4	5	Install the Corner Brackets as shown in Fig 3 & 4.  (Passenger side shown) Do not Tighten Fully yet. The M8 Bolt Cap(T) will only be required at the end of the fitment, after you have the bar secured.
B		

|--|

Page 7 of 9

Ranger Sports Bar

Visual / Graphic Illustration	Step#	Description/Method
	6	Once the base plate has been loosely mounted, place the assembled bar onto the base and using the fasteners below, loosely mount the entire bar to the base plates. The grommet(H) and the CSK cap(U) will only be required at the end of the fitment, after you have the bar secured.
C A H		

Fitment Instruction
---------------------

Page 8 of 9	

Visual / Graphic Illustration	Step#	Description/Method
	7	Once the bar is placed correctly, you can begin to tighten the base plate first, then tighten the bar onto the base plate.
RANGER	8	Do not forget to fit the grommets(H) into the bar.

## Final step

Make sure bar is centralised and tighten all fasteners to specified torque. M8= 22Nm, M10= 42Nm, M6= 9Nm.

