

## FITTING INSTRUCTIONS TO SUIT DODGE RAM CANOPIES

- 1. TAPE UP THE REAR HIGH LEVEL STOP LIGHT ON THE BACK OF THE CAR WITH BLACK TAPE DO NOT UNPLUG IT WILL CAUSE COMPUTER ISSUES.
- 2. ENSURE TO KEEP THE PLASTIC TRIMS ON THE UTE.
- 3. CLEAN THE TOP OF THE TUB SIDES TO REMOVE ANY DIRT OR GRIME. STICK ONE ROW OF THE 7M THINNER FOAM TAPE DOWN EITHER SIDE OF THE TUB TOP RAILS, IN THE CENTRE OF THE RAIL. USING THE THICKER FOAM TAPE, APPLY ONE ROW ALONG THE FRONT EDGE OF THE TUB.





THICK TAPE ACROSS THE FRONT

TWO ROWS OF THIN TAPE ALONG SIDES

(If there are any gaps in the front corners of the tub, make sure you seal them with a sealant before you fit the canopy to prevent any water leaks)

4. PLACE THE CANOPY ONTO THE TUB BODY, ENSURING THE CANOPY IS SITTING SQUARE AND THE REAR DOOR CLOSES CORRECTLY. THE CANOPY SHOULD SIT INLINE WITH THE END OF THE TUB AT THE FRONT. YOU MAY NEED TO PULL THE BACK END OF THE CANOPY IN, TO ENSURE THE DOOR GAPS ARE CORRECT.



**ENSURE REAR DOOR GAPS ARE CORRECT** 

5. DRILL 6 HOLES (FOR THE 5FT 7 TUB) OR 8 HOLES (FOR THE 6FT 4 TUB) IN THE SIDE RAIL OF THE CANOPY AND THROUGH THE TUB. DRILL TWO OF THE HOLES CLOSEST TO THE FRONT, TWO CLOSEST TO THE REAR AND THEN TWO IN THE CENTRE (OR CENTRALISE FOUR HOLES IN THE CENTRE FOR THE 6FT 4 TUB) USING THE SUPPLIED BOLTS AND NUTS. SECURE THE CANOPY TO THE BODY AND THEN HAND TIGHTEN THE BOLTS UNDERNEATH THE TUB LIP. RECHECK THE CANOPY IS SQUARE AND THEN TIGHTEN ALL BOLTS.





6. THE WIRING PLUG IS LOCATED ON THE LEFT HAND REAR OF THE CANOPY, INSIDE, NEXT TO THE REAR DOOR..

12V POWER – RED WIRE
EARTH – BLACK
STOPLIGHT – BROWN
LOCK – GREEN
UNLOCK – BLUE OR YELLOW

## **BRAKE LIGHT**

RUN THE BROWN WIRE TO THE BRAKE LIGHT WIRE, ON THE TUB REAR LIGHT (RED ON 2018 AND PREVIOUS MODELS OR GREEN ON 2019 ONWARDS). FUSE THE WIRE AND THEN CONNECT THE WIRE USING THE PURPLE SPLICE CONNECTOR AND MALE SPADE CONNECTOR.

## **INTERIOR LIGHT**

USING 5.5M OF THE SUPPLIED 2 CORE WIRE, JOIN TO THE RED WIRE AND EARTH WIRE FROM THE CANOPY. RUN THIS WIRE THEN THROUGH THE CHASSIS TO THE BATTERY. USING THE FUSE CONNECTOR, FUSE THE POSITIVE WIRE AND THEN ADD THE RING TERMINAL. CONNECT THE POSITIVE WIRE TO THE BATTERY. ADD THE RING TERMINAL TO THE EARTH WIRE AND EARTH TO THE BODY OR TO THE NEGATIVE ON THE BATTERY.

## **CENTRAL LOCKING IF APPLICABLE**

USING THE LEFTOVER WIRING, USE THE SOLDER SPLICES TO JOIN THIS WIRE TO THE CENTRAL LOCKING WIRES OF THE CANOPY. RUN THE WIRING THROUGH THE CHASSIS TO THE CLOSEST EXIT HOLE, NEAREST THE PASSENGER SIDE REAR DOOR. OPEN THE PASSENGER SIDE DOOR, UNCLIP THE B PILLAR COVER PLATES AND EXPOSE THE WIRING. YOU WILL NEED TO DRILL A HOLE IN THE FLOOR OF THE VEHICLE TO ALLOW THE WIRING TO COME INSIDE. ONCE YOU HAVE FINISHED WIRING, YOU WILL NEED TO SEAL THIS HOLE USING SIKAFLEX OR SILICON. CONNECT THE TWO MALE SPADE CONNECTORS TO THE ENDS OF THE CENTRAL LOCKING WIRES, THEN CONNECT THE PURPLE SPLICE CONNECTORS TO THE CENTRAL LOCKING WIRES OF THE CAR (PICTURED BELOW).



**RUN WIRE FROM CHASSIS IN TO VEHICLE FLOOR** 



CLIP THE PURPLE CONNECTORS TO THE PURPLE AND GREEN TRACE FOR THE UNLOCK, AND THE GREEN AND DARK GREEN FOR THE FOR THE LOCK

7. ENSURE THE CANOPY IS SITTING SQUARE. CLEAN AWAY ANY EXCESS SEALANT OR SWARF. CHECK THE REAR DOOR CLOSES CORRECTLY, THEN CHECK THE BRAKE LIGHT AND INTERIOR LIGHT WORK CORRECTLY. CHECK THE CENTRAL LOCKING AND ALL KEYS ARE WORKING.