

NISSAN PATROL Y62 2013 - 2020

STORAGE DRAWER SYSTEM

FITTING INSTRUCTIONS

PART NO. 41007



MSA
4X4 ACCESSORIES

GEAR FOR LIFE



CONGRATULATIONS

ON PURCHASING A QUALITY MSA 4X4 STORAGE DRAWER SYSTEM

Years of design, development and manufacturing knowledge goes into every MSA 4X4 product to ensure that our products are the very best they can be!

Established in 2000, MSA 4X4 Accessories are the 4WD market leaders in quality Canvas products which include Certified ADR Compliant Canvas Seat Covers, Rear Wheel Bags, Rear Wheel Rubbish Bins, Vehicle Organisers and more.

We pride ourselves on our innovative products which include the world first, revolutionary Fridge Dropslide, the new patent pending Explorer Aluminium Storage Drawer System which delivers a whole new level of access to the drawer contents, the original Water Bra, fully adjustable air lumbar support systems, and an extensive range of 4x4 accessories that have stood the test of time.

As testament to our innovative culture, we have been awarded 19 patents in Australia & Internationally across our range of products including innovations currently within the patent process. We are a growing team with a vast knowledge of what works and what doesn't work out in the real world and constantly strive to deliver the highest quality product to our customers. We treat every product design with fear of failure in mind, ensuring our products are always the very best they can be. All our products are designed to be as simple as possible to use and are supported by our MSA 4X4 Lifetime Guarantee.

Our products are available through a network of over 600 stockists Australia wide.



TABLE OF CONTENTS

2	CONGRATULATIONS
4	GETTING STARTED
5	IMPORTANT INFORMATION
6	FITTER'S QUICK INSTALLATION GUIDE
7	BASE FRAME FITTING DIAGRAM
8	FITTING DIAGRAM
9	BRACKET POSITIONS
10	BASE FRAME PREPARATION
11	BASE FRAME INSTALLATION
12	DRAWER PREPARATION
13	DOUBLE DRAWER INSTALLATION
18	DRAWER REMOVAL AFTER INSTALLATION
19	MAINTENANCE AND OPERATION
20	WARRANTY



GETTING STARTED

WHAT COMES IN THE BOX:

- 1 x DRAWER MODULE
- 2 x KEYS (*located inside each Drawer Module*)
- 1 x WING AND FIT KIT BOX (*if ordered*)
- 1 x DOUBLE DRAWER JOINING KIT (*if ordered*)
- 1 x CRASH TEST CERTIFICATE
- 1 x JOINING WIRE (*if left+right Drawers ordered*)

INQUIRIES CONTACT: warranties@msa4x4.com.au



IMPORTANT INFORMATION

It is important that you read and understand the below information before installing your new MSA 4X4 Storage Drawer System.

MAINTAINING ADR COMPLIANCE OF YOUR STORAGE DRAWER SYSTEM

MSA 4X4 Storage Drawer Systems have been legally crash tested and are supplied as an ADR compliant drawer module and fit kit system when the correct number fit kits are used for the installation and joining of the **Drawer Modules**. Failure to use a matching fit kit or components for the particular vehicle installation or the use of other components to install **MSA 4X4 Storage Drawer System** may void the ADR compliance of the **Storage Drawer System** and/or the warranty.

UNDERSTANDING DIFFERENCES BETWEEN LEFT AND RIGHT HAND SIDE MODULES

RHS - Driver's Side | LHS - Passenger's Side

MSA 4X4 Storage Drawer System are of a modular design, they do come in left and right hand side **Modules** as the need for wires and switches must enter the frame from one side. The **Drawer Modules** are clearly marked '**Left**' and '**Right**' on the packaging boxes. On the right (RHS) **Drawer**, the wiring and the LED light switch is on the RHS of the **Drawer**. On the left (LHS) **Drawer** the wiring and switch is on the LHS of the **Drawer**.

FRONT AND REAR DEFINITIONS FOR FITTING INSTRUCTION PURPOSES

The '**Front**' is related to the front face of the **Storage Drawer System**, where the lock is located (*towards the rear of the vehicle*). The '**Rear**' is related to the rear of the drawer system (*towards the front of the vehicle*).

MAINTAINING ADR COMPLIANCE OF YOUR CHILD RESTRAINTS*

ADR Compliant Child Restraint Points are installed as standard in **MSA 4X4 Storage Drawer Systems**. The anchor point bolt for the **Child Restraint** is marked on the rear of the **Drawer**. This is the second bolt down from the top. The bolt installed is an **M8 x 30mm High Tensile Bolt**, please use this bolt for child restraint anchors. Do not replace this bolt as it will result in the child restraint anchor not being ADR compliant.

MAINTAINING ADR COMPLIANCE WHEN INSTALLING A MSA 4X4 CARGO BARRIER*

The top two bolts on the passenger side of the rear frame can be used as mounting points for an **MSA 4X4 Cargo Barrier**. The **Cargo Barrier** combined with an **MSA 4X4 Storage Drawer System** has been ADR crash test certified.

Compliant to ADR Crash Test Standard: AS/NZS 4034.2:2008.

To meet ADR compliance, the installation must utilise all the **Cargo Barrier** components, combined with the **Storage Drawers System**.

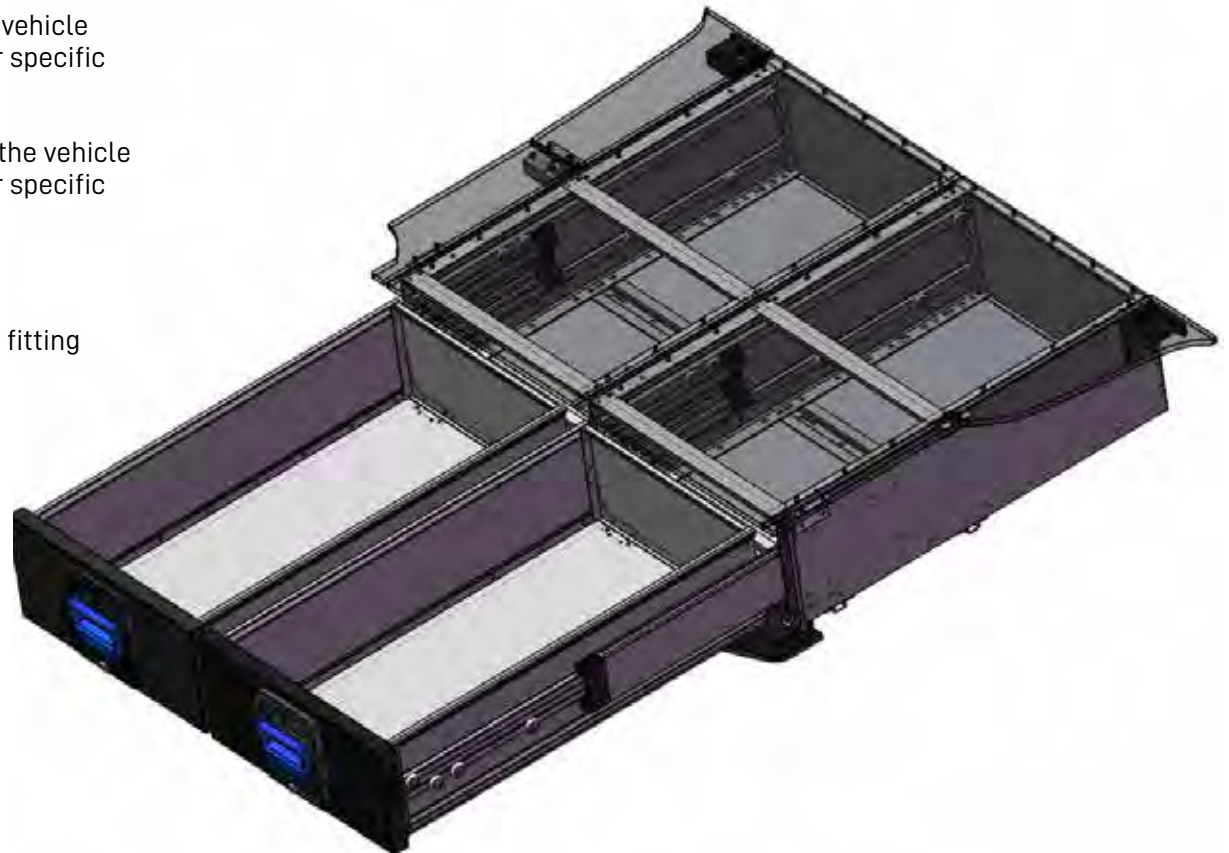
The second bolt down from the top can double as an **Cargo Barrier** and a Child Restraint mounting point.



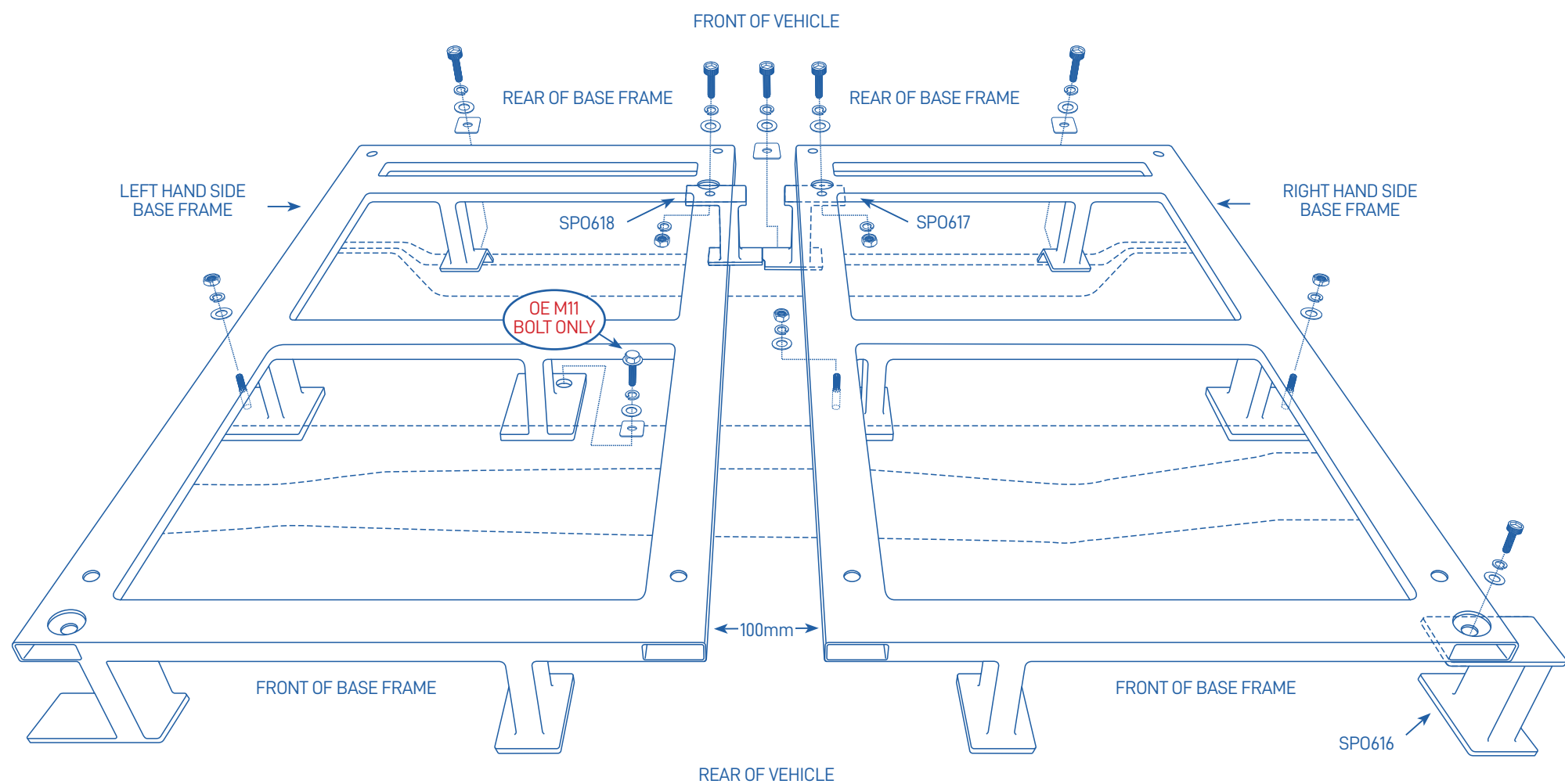
* ONLY applies to wagon model vehicles. MSA Cargo Barriers available for select vehicles.

FITTER'S QUICK INSTALL GUIDE

- 1.** Prepare the vehicle by removing 3rd row of seats, any trims and carpet.
- 2.** Clean, vacuum and wipe down the floor of the vehicle.
- 3.** Prepare both drawers frames by attaching any wing brackets. Refer to fitting diagram for more detailed instruction. (page 8)
- 4.** Install both base frames and loosely fit all base frame bolts.
- 5.** Install the right (driver's) side Storage Drawer Module in to the vehicle and loosely fit all base frame bolts – refer to fitting diagram for specific bolt frame locations (page 8).
- 6.** Install the left (passenger's) side Storage Drawer Module in to the vehicle and loosely fit all base frame bolts – refer to fitting diagram for specific bolt locations (page 8).
- 7.** Join drawers with join kit bolts and tighten.
- 8.** Prepare both drawers by installing any wing brackets – refer to fitting diagram for more detailed instruction.
- 9.** Fit wing panels to give indication of drawer module position.
- 10.** Centre the drawer frame in the vehicle.
- 11.** Install bolts and washers as per fitting diagram (page 8).
- 12.** Tighten all fitting bolts.
- 13.** Do any wiring required for power supply to drawer frames.
- 14.** Re-install drawers into frame.
- 15.** Check that drawers function correctly.
- 16.** Install the large top panels.
- 17.** Install top panel front trim and install wing panel trims.

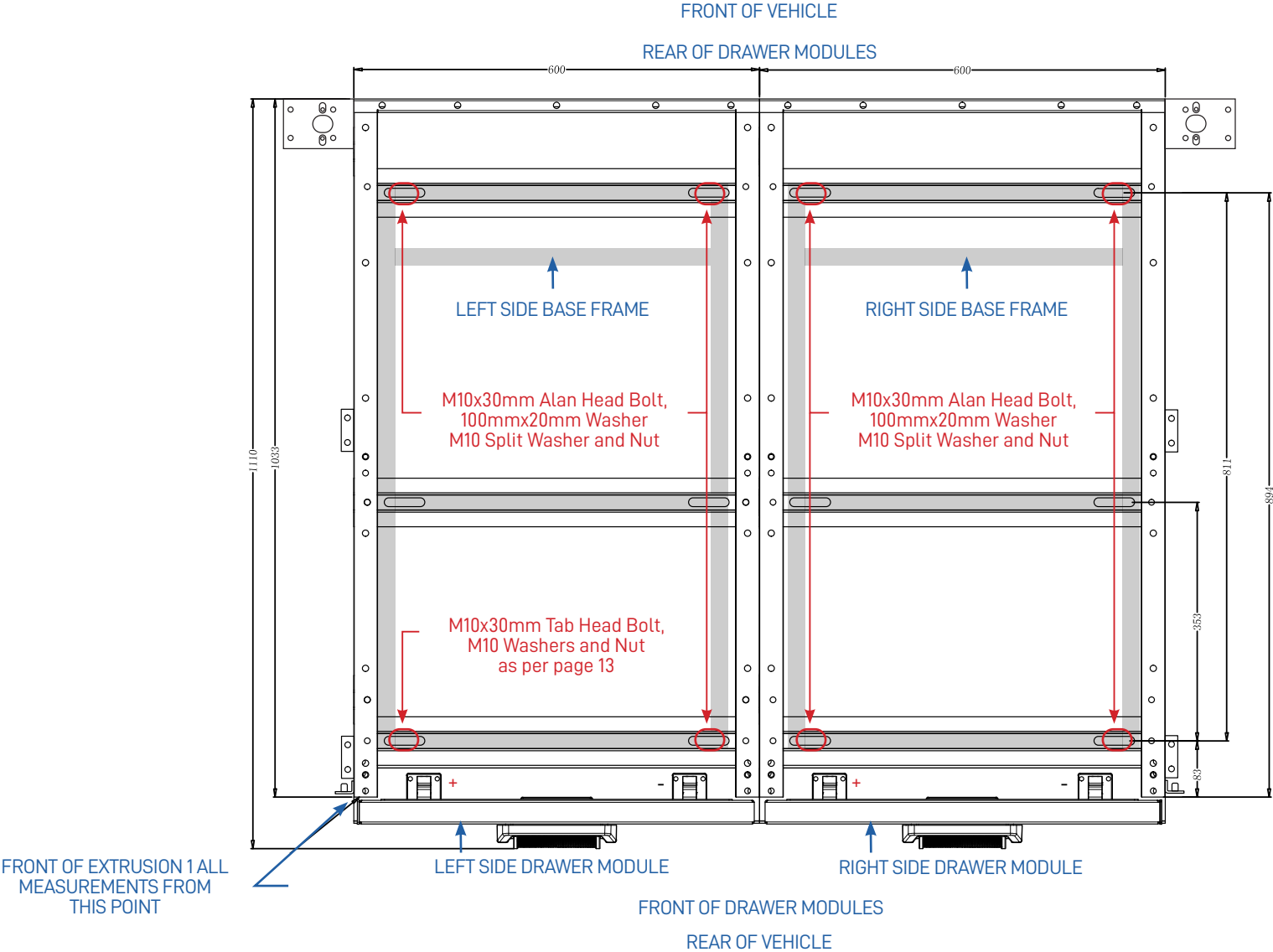


BASE FRAME FITTING DIAGRAM

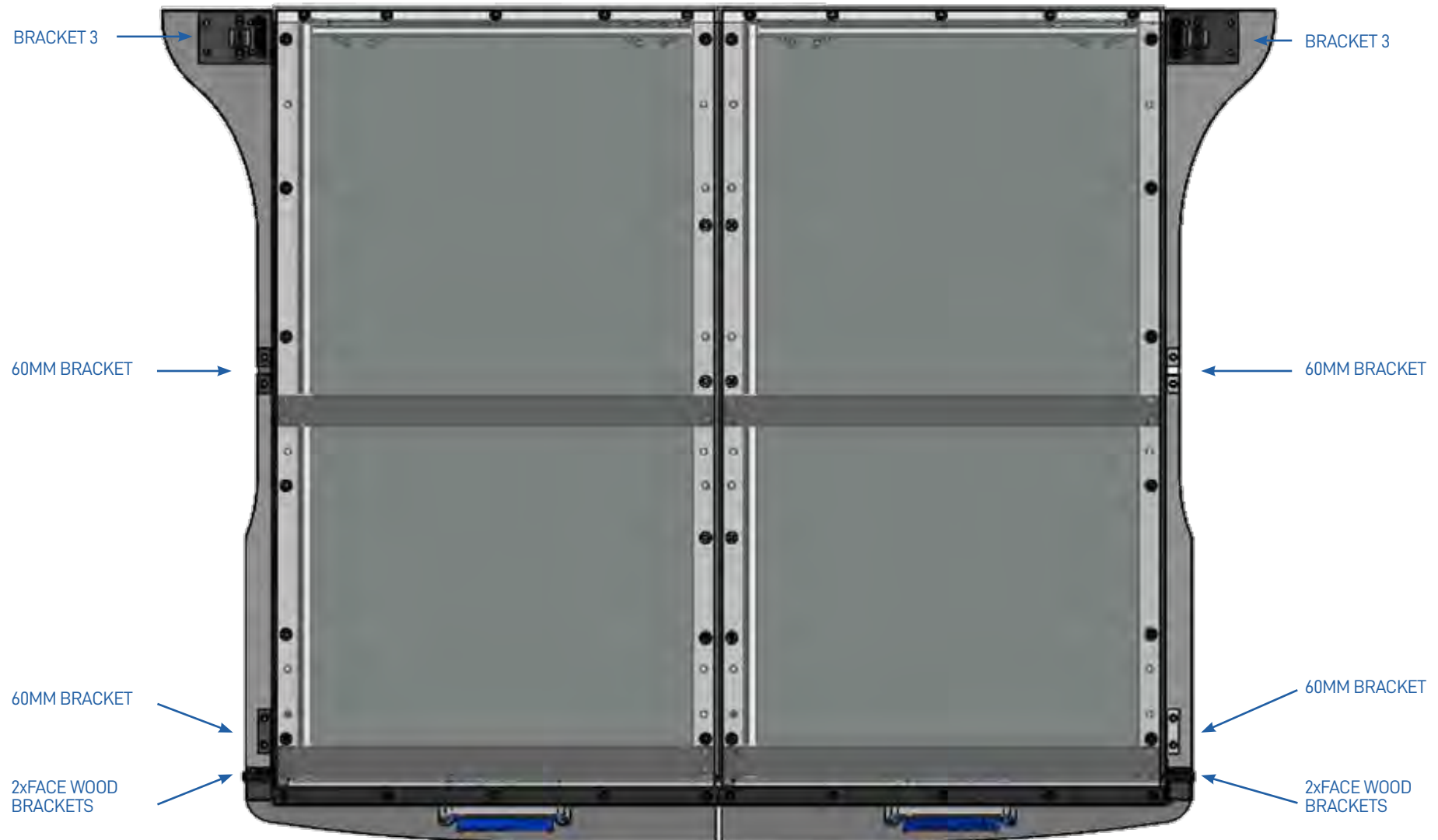


FITTING DIAGRAM

NOTE: Measurements are in millimetres



BRACKET POSITIONS



BASE FRAME PREPARATION

PLEASE NOTE

KEEP ALL THE OE (ORIGINAL EQUIPMENT), SEAT BASE BOLTS SAFE AFTER REMOVAL. YOU WILL NEED THESE IF YOU EVER CHOOSE TO REINSTALL THE SEATS INTO THE VEHICLE. 1X OE M11 BOLT WILL BE REQUIRED TO INSTALL THE PASSENGER SIDE BASE FRAME, AS SHOWN ON THE IMAGE ON PAGE 7.

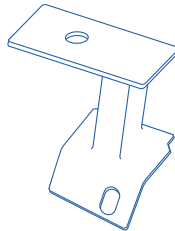


1 VEHICLE PREPARATION

Remove the third row of seats, carpet and trim panels as per Nissan Patrol Y62 manufacturer's instructions.

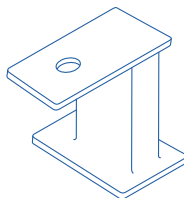
2 PREPARING THE RIGHT HAND SIDE BASE FRAME

Use the contents of **Bag 2**, to attach the leg **SP0617** to the rear left hand corner of the **Base Frame**. Insert a **M10 Allen Head Bolt** with a **M10 Flat** and **M10 Spring Washer** through the top of the **Base Frame**. Secure from underneath with a **M10 Flat Washer** and **M10 Nut**, then tighten.



SP0617

Repeat the above process for the leg **SP0616** in the front, right hand corner of the **Base Frame**.



SP0616



Refer to image on P7

3 INSTALLING THE RIGHT HAND SIDE BASE FRAME

Carefully place the **Base Frame** in the right hand side of the vehicle. With the contents of **Bag 1**, attach the rear right leg to the vehicle. Insert a **M10x30mm Allen Head Bolt** with a **M10 Spring**, **M10 Flat** and **Square Washer** through the top of the **Base Frame Leg** and into the vehicle frame. **(A)**

Attach a **Square**, **M10 Flat** and **M10 Spring Washer** with a **M10 Nut** to the stud through the middle right and left hand side legs of the **Base Frame**. **(B)** Do not tighten.

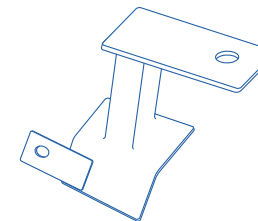


Refer to image on P7



4 PREPARING THE LEFT HAND SIDE BASE FRAME

Use the contents of **Bag 2**, to attach the leg **SP0618** to the rear right hand corner of the **Base Frame**. Insert a **M10 Allen Head Bolt** with a **M10 Flat** and **M10 Spring Washer** through the top of the **Base Frame**. Secure from underneath with a **M10 Flat Washer** and **M10 Nut**, then tighten.



SP0618



Refer to image on P7

BASE FRAME INSTALLATION

5

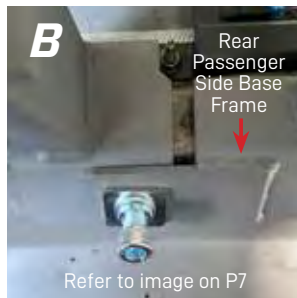
INSTALLING THE LEFT HAND SIDE BASE FRAME

Carefully place the **Base Frame** in the left hand side of the vehicle. Position the rear left hand side leg, so that it tucks under the cables that run along the passenger side of the vehicle. **(A)**

With the contents of **Bag 1**, place a **M10x40mm Allen Head Bolt, M10 Spring, Flat and Square Washer** through the slot that over laps the rear of the **Right Hand Base Frame**. **(B)** Do not tighten

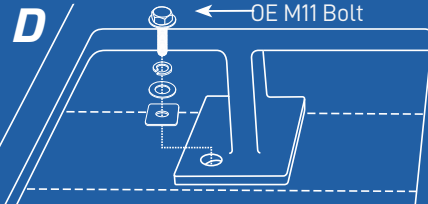
Attach a **Square, M10 Flat and M10 Spring Washer** with a **M10 Nut** to the stud through the middle left hand side leg of the **Base Frame**. **(C)** Do not tighten.

For the middle right hand side leg, use the original **OE M11 Bolt**, (*previously removed with the rear seats*) and a **M11 Flat, M11 Spring and Square Washer** from **Bag 2**. **(D)** Do not tighten.



PLEASE NOTE

DO NOT USE ANY OTHER M11 BOLT IN THIS POSITION AS IT MAY DAMAGE THE VEHICLE FRAME AND JEOPARDISE THE SAFETY OF THE INSTALL.



Position the **Base Frames** in the middle of the vehicle, with an even space on either side and a 100mm space between the **Base Frames**. Ensure the **Base Frames** are level and square within the vehicle. Nib up all the nuts and bolts.

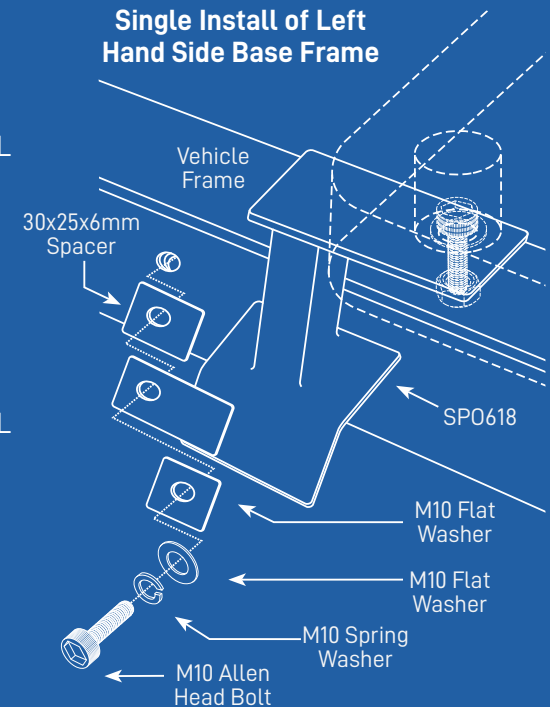


PLEASE NOTE

IF INSTALLING THE RIGHT HAND SIDE BASE FRAME ONLY, COMPLETE THE INSTALL INSTRUCTIONS PROCEDURE, HOWEVER IGNORE ALL INSTALL INSTRUCTIONS REFERRING TO THE LEFT HAND SIDE BASE FRAME.

IF INSTALLING THE LEFT HAND SIDE BASE FRAME ONLY, COMPLETE THE INSTALL INSTRUCTIONS PROCEDURE, HOWEVER IGNORE ALL INSTALL INSTRUCTIONS REFERRING TO THE RIGHT HAND SIDE BASE FRAME. AN ADDITIONAL 30X25X6MM SPACER, FROM BAG 1, IS REQUIRED WHEN ATTACHING THE REAR, RIGHT HAND SIDE LEG TO THE VEHICLE FRAME.

Single Install of Left Hand Side Base Frame



DRAWER PREPARATION

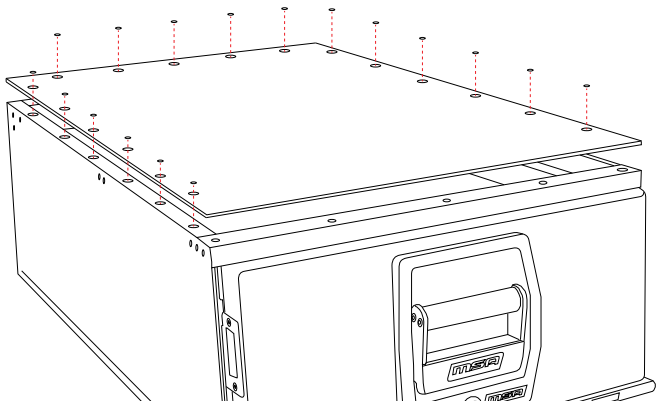
PLEASE NOTE

DRAWER PREPARATION REQUIRES THE DRAWER TO BE OPEN TO FULL EXTENSION. A LONG FLAT SURFACE IS REQUIRED FOR THIS PREPARATION. A CORDLESS DRILL, HEX BIT TO 1/4 AND 3/8 DRIVE SOCKET ADAPTERS, A SET OF 1/4 AND 3/8 DRIVE HEX HEAD BITS AND A SET OF METRIC SPANNERS ARE RECOMMENDED FOR INSTALLATION EASE.

6 DRAWER REMOVAL

Remove one **Drawer Module** from its packaging and place on a flat surface – a 2.4m flat bench is recommended.

Remove the carpeted **Top Panel** by removing the **Countersunk Allen Head Bolts**. Use a drill with a, 1/4 drive adapter and 1/4 drive 4mm **Hex Head Socket Bit**. Set the **Panel** aside.



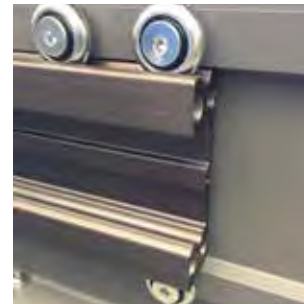
To remove the **Drawer**, pull the **Drawer** out to 3/4 extension. Support the end of the open **Drawer** near the lock with a corner piece of packing from the box.

Access to the internal workings of the **Storage Drawer System** is now possible. Remove the two black injection moulded **Guide Stopper Blocks** by removing the four **Allen Head Bolts** in each block. This is best done with a small hex bit attached to a flexible drive shaft and a cordless drill.



Once both blocks are removed, the **Drawer** can now be pulled out onto the **Brass Contacts** and the middle **Extrusions** on each side of the **Drawer** can be carefully slide forward. The **Drawer** is free to be lifted clear of the **Drawer Module Frame**.

The **Drawer** can now be moved away, taking care not to allow the loose centre **Extrusions** to run out. Place the **Drawer** on two pieces of the angled cardboard packing from the box. This helps to protect the **Brass Rollers** at the rear and the **Lock Mechanism**.



DOUBLE DRAWER INSTALLATION

7

STORAGE DRAWER MODULE PREPARATION

Install the carpeted **Base Trim Panels** to the front underside of the **Storage Drawer Module**. There are 8 pre-drilled holes in each carpeted **Base Trim Panel**. Ensure that the holes are clear and then push the **M5 Counter Sunk Head Bolts** through. Start all bolts to the underside of the frame threads before tightening. Once all bolts are started, the **Base Trim Panel** can be tightened.

Place **Storage Drawer Module** in the correct position and facing the correct way.



PLEASE NOTE

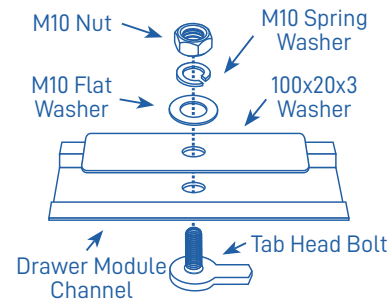
LEAVE ALL MOUNTING BOLTS LOOSELY INSTALLED AND HAND TIGHT UNTIL FINAL ALIGNMENT OF THE STORAGE DRAWER MODULES. REFER TO FITTING DIAGRAM ON PAGE 8



Images for illustration purposes only.

With assistance, carefully place the left hand (*passenger*) side **Drawer Module** into the vehicle. Align the holes in the top of the **Base Frame** with the holes in the **Cross Channels**.

Using the **M10x30mm Tab Head Bolt**, **M10 Washers** and **Nut** from **Bag 6**. Push the **Tab Head Bolt** through the pre-drilled holes in the **Drawer Module** to connect the rear of the **Base Frame** to the rear **Cross Channel** in the **Drawer Module**.



As viewed from below



As viewed from above

Install the remaining three **M10x30mm Allen Head Bolts**, **M10 Washers** and **Nuts** from **Bag 5** to complete joining the **Cross Channels** to the **Base Frame**.

With assistance, carefully place the right hand (*driver*) side **Drawer Module** into the vehicle. Repeat the installation process except, a **Tab Head Bolt**, is not required. Only four **M10x30mm Allen Head Bolts**, **100x20 Washers**, **M10 Split Washers** and **M10 Nut** are required.



DOUBLE DRAWER INSTALLATION

8 JOINING THE DRAWER MODULES

Joining the **MSA Storage Drawer Modules** together requires the supplied eight **M8 Allen Head Bolts** and **M8 Nyloc Nuts**. Align the **Drawer Modules**. Place a **M8 Allen Head Bolt** through the top front and rear holes. Place the **M8 Nyloc Nut** on the end of the bolt on the other side of the **Module Frame**.

Ensure the tops of the **Drawer Modules** and the front black Aluminium bases are perfectly level. Using a drill with a **M5 Hex Head Socket Bit** and a **13mm Spanner**, tighten the front top **Allen Head Bolt** and **Nyloc Nut**. Repeat for the rear top **Allen Head Bolt** and **Nyloc Nut** followed by the remaining two **Allen Head Bolts** and **M8 Nyloc Nuts**.

Follow the same procedure for the bottom **Allen Head Bolts** and **Nyloc Nuts**.



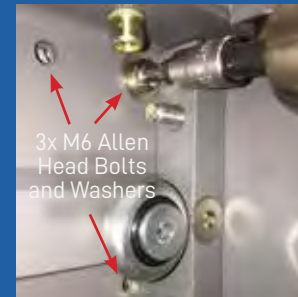
Attach the **60mm Angled Wing Bracket** to the top, middle of the right hand side of the **Drawer Module**, through the pre-drilled holes. Using the two **M6 Hex Head Bolts**, **M6 Flat** and **Spring Washers**, following the same procedure.

Attach the **Wing Bracket 3** to the top, rear right hand side of the **Right Drawer Module**. Using the three **M6 Hex Head Bolts**, **M6 Flat** and **Spring Washers**.



PLEASE NOTE

ONLY 3X M6 ALLEN HEAD BOLTS AND WASHERS ARE REQUIRED TO ATTACH EACH OF THE WING BRACKET 3'S. 2X AT THE TOP AND 1X AT THE LOWER REAR OF THE WING BRACKET.



Repeat the same procedure to install the **Wing Bracket 3D**, **75mm** and **65mm Angled Wing Brackets** to the left hand side **Left Drawer Module**.

9 ATTACHING THE WING BRACKETS

Attach the **60mm Angled Wing Bracket**, to the top, front right hand side of the **Right Drawer Module** through the pre-drilled holes. Using the two **M6 Hex Head Bolts**, **M6 Flat** and **Spring Washers**. Install the **Bolts** from the inside of the **Drawer Module** out into the **Wing Bracket**. Align the **Wing Bracket** so it is parallel with the **Drawer Module** and tighten the bolts with a 10mm socket and extension bar.

Also attach the **Face Wood Brackets** for the **Front Wood Wing Panel**. One at the top and one at the bottom. Ensuring the 30mm side faces out.



DOUBLE DRAWER INSTALLATION

10 ALIGNING THE DRAWER MODULES WITHIN THE VEHICLE

To ensure centralised and correct positioning of the **Drawer Modules** within the vehicle, attach the four **Top Wing Panels** and two **Front Panels** to the **Wing Panels**. Secure these using the supplied **M6 Countersunk Bolts** through the top wood into the locating nuts, in the **Wing Brackets**.

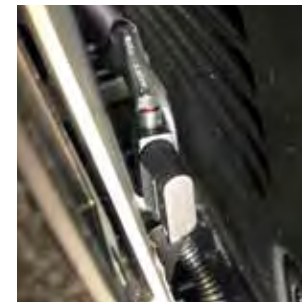
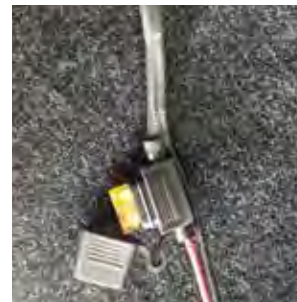
Check that the positioning and alignment of the **Drawer Modules**, is correct. All bolts connecting the **Drawer Modules** to the **Base Frame** and **Base Frame** to the vehicle can now be tighten.



11 WIRING THE STORAGE DRAWER MODULES

Connect the supplied **Joining Wire** under the base of the **Storage Drawer Modules**, ensuring the fuse is accessible behind the removable **Front Panel**.

Please be sure to cable tie or tape these wires out of the way of the sliding drawer base.



Check that the power supply to the **Storage Drawers** is functional using an electrical tester on the brass electrical contacts on top of the front black aluminum base.

It is now a good time to wipe out the Aluminium channels and roller bearings and give them a small spray of WD40 lubricant.

This does not get done in the assembly process as it can attract grit from the installation process.



PLEASE NOTE

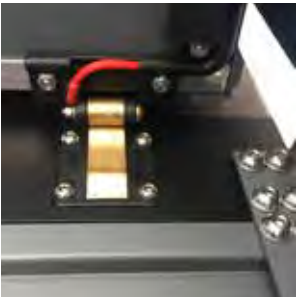
LHS BRASS ELECTRICAL CONTACT IS POSITIVE (+)
RHS BRASS ELECTRICAL CONTACT IS NEGATIVE (-)

DOUBLE DRAWER INSTALLATION

12 DRAWER RE-INSTALLATION

First remove the fuse in the power supply to the **Drawer Modules**, as allowing the **Drawer Frame** to touch the **Main Frame** may blow the fuse. The best way to re-install the **Drawer** into the **Drawer Module** is to rest the two brass rollers at the rear base of the **Drawer Module** onto the end of the contacts on the **Drawer Module Base Frame**.

Then, hold the **Drawer Module** parallel with the **Frame** and then slide the two centre slide extrusions in to the roller bearings.



After the centre extrusion has passed the middle roller bearings, the rear stopper blocks can be re-installed by placing the blocks in the aligning holes and tightening the four **M4 Allen Head Bolts** on each side. Please ensure all these **Bolts** have the **M4 Spring Washers** installed. Do not over-tighten these **Bolts**, just firm is enough (*a 7-9 on the screw clutch setting on a cordless drill is a good guide*). Repeat this process for the second **Drawer**.



The fuse to the power supply can now be installed and the **Drawer LED Strip** lights check for function.

Check that the power supply to the **Drawers** is functional by opening the **Drawer** to full extension so that the brass electrical contacts under the rear of the **Drawer Frame**, make contact. Check switch function. The **LED Strip** inside the **Drawer** should light up. When pushing the **Drawer** back in to the **Frame**, the LED light will immediately switch off, to prevent the light from accidentally being left on.

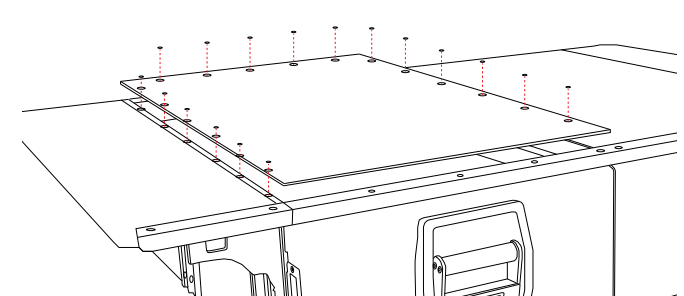
13 TOP PANEL INSTALLATION

The **Top Panels** can now be installed back onto the **Storage Drawer Modules**. Place the panel in position and locate a M6 bolt thread in each corner of the top.

Ensuring the 4 corner bolts have started, the remaining **13 x M6 Hex Head Bolts** can now be re-installed and tightened. These need only enough torque to pull the bolt head down to carpet level.

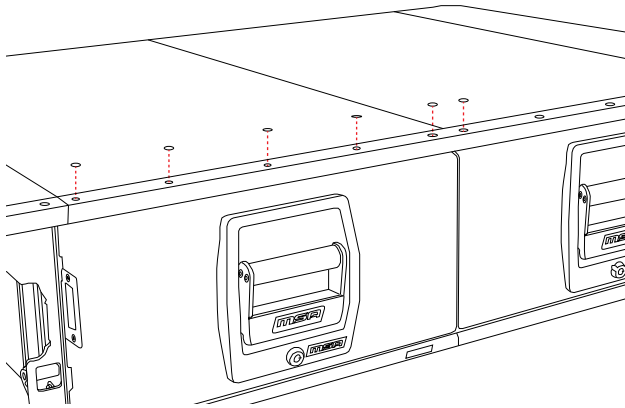
PLEASE NOTE

A VERY LOW 3 TORQUE SETTING ON A CORDLESS DRILL IS ENOUGH TO TIGHTEN THESE BOLTS.



DOUBLE DRAWER INSTALLATION

The double width **Top Panel Trim** can now be installed, this is held into place with ten **Countersunk Self-Tap Screws**. Push the trim firmly over the end of the double carpeted **Top Panels** and centralise. Screw one **Countersunk Self-Tap Screw** to each end of the **Trim** to secure it into place, taking particular care to install them in a perfect vertical line.



Reinstall all **Wing Panels**.

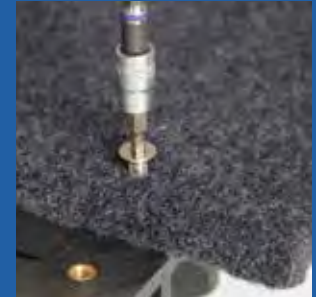
The matching **Wing Panel Trims** can now be installed using the same process.

The Storage Drawer System is now completely installed and ready for use.



PLEASE NOTE

IF A SLIDE IS TO BE MOUNTED TO THE TOP OF THE DRAWER PANELS, THE WING PANELS CAN BE BOLTED DOWN TO THE BRACKETS WITH FOUR M6 COUNTERSUNK ALLEN HEAD BOLTS SUPPLIED IN THE WING KIT. USE A SHARP POINTED DEVICE TO LOCATE THE FOUR HOLES UNDER THE CARPET ON THE WING PANELS. SCREW THE FOUR M6 COUNTERSUNK ALLEN HEAD BOLTS THROUGH THE HOLES INTO THE THREADS IN EACH OF THE WING BRACKETS. TIGHTENED DOWN UNTIL FLUSH WITH THE CARPET.



14 SINGLE DRAWER INSTALLATION

If installing a single **Storage Drawer Module**, refer to the double **Storage Drawer Module** installation steps. Ignore any specific references to double **Storage Drawer Module**.

PLEASE NOTE

USE A SPRAY CONTACT ADHESIVE TO ATTACH THE SINGLE DRAWER SIDE FRAME CARPET PIECES ON TO THE SIDE OF THE SINGLE STORAGE DRAWER MODULE.

SINGLE DRAWER SIDE FRAME CARPET PIECES ARE AVAILABLE FOR PURCHASED.

PART NO: E1100-ESIN-CARP

DRAWER REMOVAL

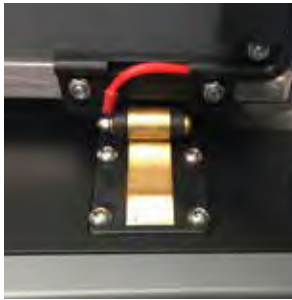
15 REMOVING THE DRAWERS AFTER INSTALLATION

MSA Storage Drawer Systems are designed to allow the easy removal of the **Drawers** from the **Frames**, without removing the **Top Panels** of the system.

Open the **Drawers** to full extension, so the '**Stay Open**' contacts engage at the underside rear of the drawer.

Remove the fuse from the power supply to the **Drawers**.

On each side of the sliding frame is a black injection moulded stopper block. With a small screwdriver, pry the



The drawer is now completely free from the frame and just resting on the contacts. It can be lifted away from the frame.

To re-install the drawers, follow the removal procedure in reverse. Align the middle sliding extension being careful to not cause any marking.

Sit the drawer rollers on the two contacts at the front of the frame.

Push the drawer three quarters of the way in to the middle slide extension while pulling the extensions out forward towards the front of the drawer frame. The stopper blocks can now be installed in both sides, taking care not to over-tighten. When all 8 bolts are installed and tightened, then replace the two end caps.

Replace the fuse in the power supply.



end cap away from the block, taking care not to mark the cap. This gains access to four **M4 Allen Head Bolts**.

Remove the four bolts on each side with a hex bit, taking care not to lose the washers.

After the two blocks have been removed, the two middle pieces of the over extension slide can be slid back into the frame and out of the way.



MAINTENANCE AND OPERATION

16 CARE AND MAINTENANCE

Clean any exposed parts regularly to ensure that bearings and bearing tracks remain free from dirt, sand and grit. Spray bearings with a dry silicon lubricant.

Wipe down powder coated Aluminium extrusions with clean, warm, soapy water using a soft cloth. Do not use harsh chemicals or thinner based cleaners on a **MSA Storage Drawer System**.

If Aluminium Panels are gouged, chipped or scratched, try touching up the damaged area with closely matching paint.

The LED Strip Light is designed to turn on at full extension. If the LED strip does not light up on full extension:

- Check power supply.
- Check the brass contacts are clean underneath the rear of the drawer.
- Check that the fuse in the fuse block is ok.

Carpet can be vacuumed or wiped with a wet sponge.

Trim can be touched up with a black permanent marker pen.



17 OPERATING INSTRUCTIONS

Open the Storage Drawer: Turn the supplied key to the right, then remove the key and pull on the blue Aluminium handle. This will release the drawer from the frame.

Turn on the LED strip light: Pull the drawer out to full extension. The drawer will roll over the first (small stage) of an electrical bumper to supply power to the LED strip light.

Keep the Storage Drawer open on a slope: Pull the drawer out a little further, the electrical contact will remain working and the drawer will then roll onto a stronger stage bumper which is the patented stay open/electrical contact device. This will keep the drawer open.

Turn off the LED strip light: The LED strip light can be turned off by the recessed switch on the outer side of the front panel. The LED strip light will only work when the drawer is fully open. This prevents leaving the light on and closing the drawer.

Close the Storage Drawer: A small push on the drawer face will push the drawer rollers over the stay open device. Pulling the handle is not required. Turn the supplied key to the left to lock the drawers while the vehicle is moving.



MSA 4X4 WARRANTY



Address:

43 Harrington Street,
Arundel QLD, 4214

ABN: 50 150 429 566

Phone:

+61 7 5594 6664

Email:

warranties@msa4x4.com.au

Website:

msa4x4.com.au

All MSA 4X4 Accessories products are designed and manufactured to the highest quality standards to perform as they should. We stand behind our products with a Lifetime Manufacturer's Warranty. All claims under this warranty should be made by returning the product at your cost to MSA 4X4 Accessories Pty Ltd, 43 Harrington Street, Arundel, QLD 4214, with the detail of the fault, proof of purchase, proof of identification and vehicle fitment details where relevant. Lifetime manufacturer's warranty applies to the original purchaser only.

If we determine that an MSA 4X4 Accessories product is defective in materials or workmanship during the Lifetime Warranty, we will either repair or replace the product. Repair or replacement is solely at the discretion of MSA 4X4 Accessories Pty Ltd. This warranty does not apply to failure or damage caused by incorrect or faulty fitment, accidental or intentional damage, misuse or abuse, failure of other products, operation of the product outside of its environmental or technical specifications, or repair or modification carried out by anyone other than MSA 4X4 Accessories Pty Ltd. No charges will be accepted for external labour or materials.

Lifetime warranty applies to all MSA 4X4 Accessories Fridge Slides, Fridge Barriers, Storage Drawers, and steel or aluminium products, excluding MSA 4X4's Driving Mirrors & Power Panels. MSA 4X4 Accessories Lifetime warranty does not cover any coating faults, rust, scratches, chips, carpet or battery packs. Fabric product Lifetime Warranty covers all manufacture and fabric components. Lifetime Warranty will not cover any fading of fabrics.

MSA 4X4 Accessories products are designed for lifestyle applications. Due to the harshness of the mining environment,

MSA 4X4 Accessories products used in mining applications that may be operating outside of their environmental and technical specifications are therefore excluded from a Lifetime Warranty. MSA 4X4 Accessories products used in mining applications are warranted for up to 1 year.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

DISCLAIMER

MSA 4X4 Accessories Pty Ltd is not liable to the buyer in contract or in tort arising out of, or in connection with, or relating to; (a) the performance of this product or any breach of these conditions; or (b) any fact, matter of thing relating to this product; or any error (whether negligent or in breach of contract or not) in information supplied to the buyer or a user before or after the date of the purchaser's or user's use of this product.





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