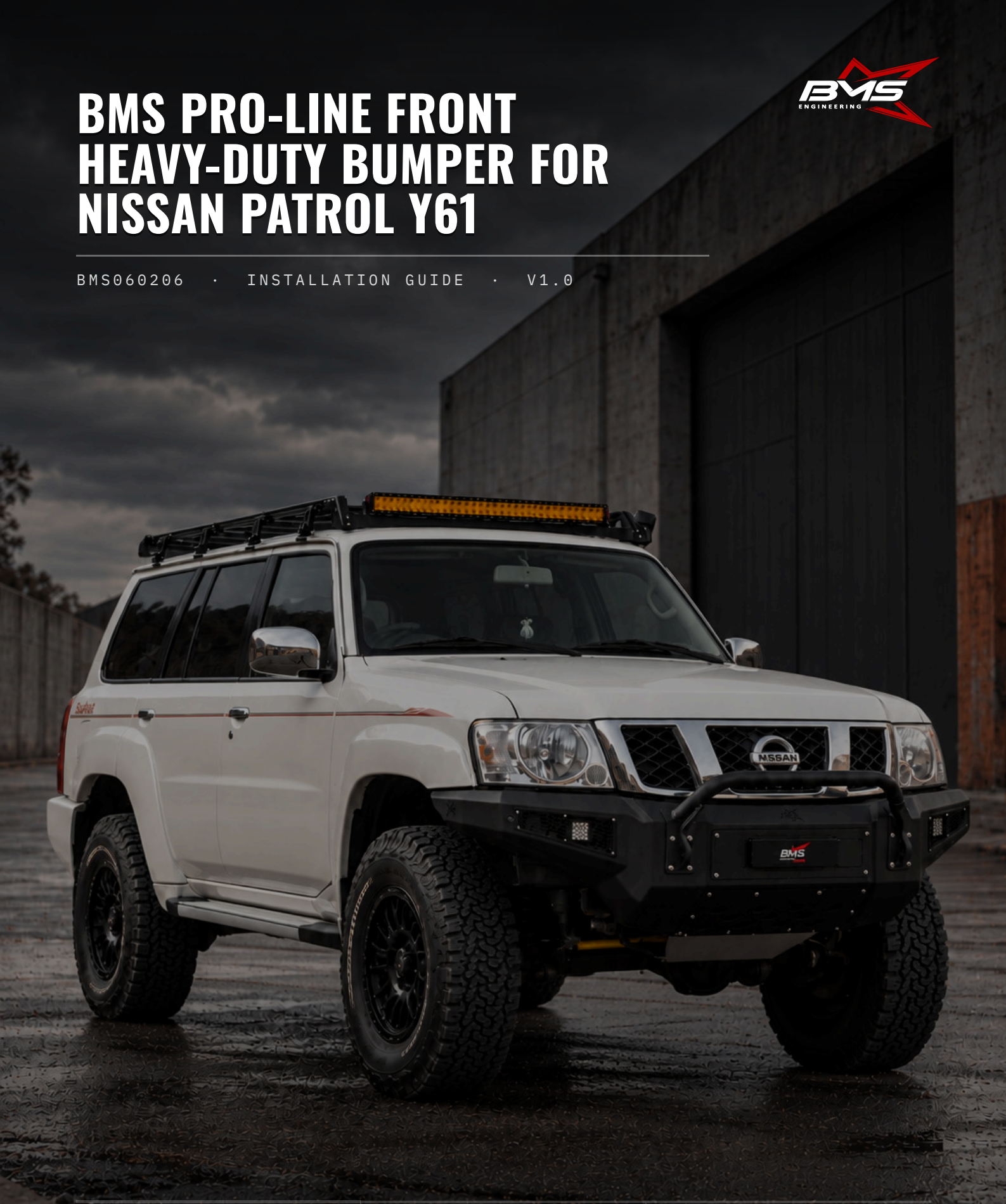
BMS PRO-LINE FRONT HEAVY-DUTY BUMPER FOR NISSAN PATROL Y61

BMS060206 · INSTALLATION GUIDE · V1.0



≈ 180 min	Basic	2 persons
INSTALL TIME	DIFFICULTY	REQUIRED

VEHICLE COMPATIBILITY

CONFIRMED FITMENTS



NISSAN PATROL Y61
2004-2024 · 2nd facelift - 5-door



NISSAN PATROL Y61
2004-2024 · 2nd facelift - 3-door



NISSAN PATROL Y61
2004-2024 · 2nd facelift - pickup

PACKAGE CONTENTS

PRODUCT PARTS



P1 1×

Front bumper



P2 1×

Winch plate



P3 1×

Number plate bracket



P4 4×

Shim 1 mm



P5 1×

Bumper mounting bracket



P6 2×

Tow eye



P7 1×

Bumper front panel



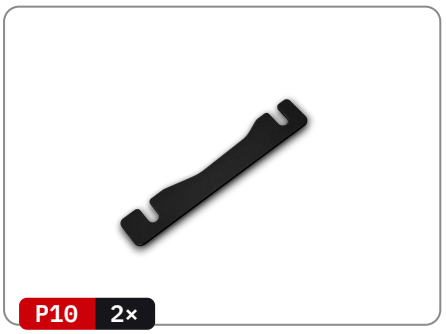
P8 1×

Protective plate



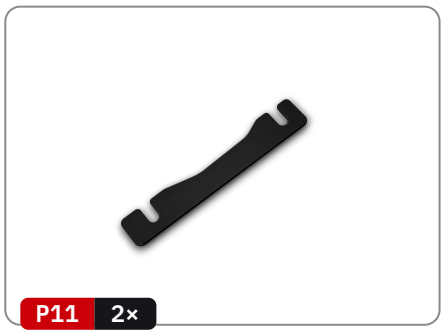
P9 2×

Protective grille



P10 2×

Shim 1 mm



P11 2×

Shim 2 mm

PACKAGE CONTENTS

continued

FASTENERS


B1 3×
Flanged bolt M8×25


B2 16×
Screw M6×16


B3 17×
Screw M8×20


B4 8×
Screw M10×25

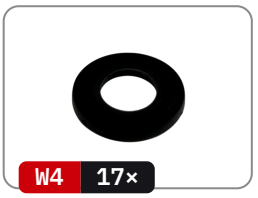

B5 2×
Screw M10×50


N1 2×
Self-locking nut M6

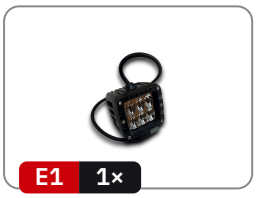

W1 2×
Washer M8


W2 10×
Washer M10

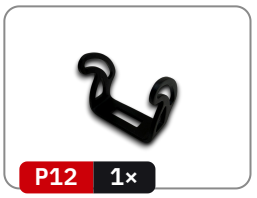

W3 20×
Polyamide washer M6


W4 17×
Polyamide washer M8

FOG LIGHT ×2 and its package contents

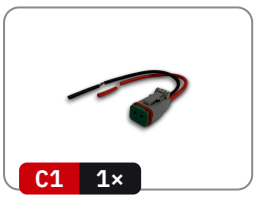

E1 1×
Fog light


B6 2×
Screw M6×25


P12 1×
Fog light bracket


W5 1×
Spring washer M8

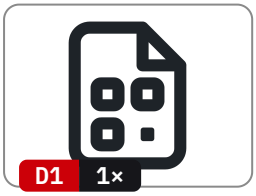

B7 1×
Bolt M8×30


C1 1×
Connector 2 pin


N2 1×
Nut M8


N3 2×
Self-locking nut M6

DOCUMENTS


D1 1×
Installation manual


D2 1×
Certificates

For Russia only

TOOLS

T1	Hex key set	T2	Socket set
T3	Open-end wrench set	T4	Phillips screwdriver PH2
T5	Clip remover	T6	Side cutters
T7	Utility knife	T8	Stripper / crimper

SAFETY WARNINGS

⚠ DANGER

It is PROHIBITED to be under a vehicle raised on a jack. A raised vehicle must be set on safety stands at the points provided by the manufacturer. Carry out work on a firm horizontal surface with the engine off, the parking brake applied and wheel chocks in place.

⚠ WARNING

Installation, removal and movement of the bumper must be carried out by at least two people. Holding the product suspended by a single person is not permitted.

⚠ WARNING

Before starting work on the electrical equipment, disconnect the negative terminal of the battery and wait at least 10 minutes for the passive safety system (SRS) circuits to discharge.

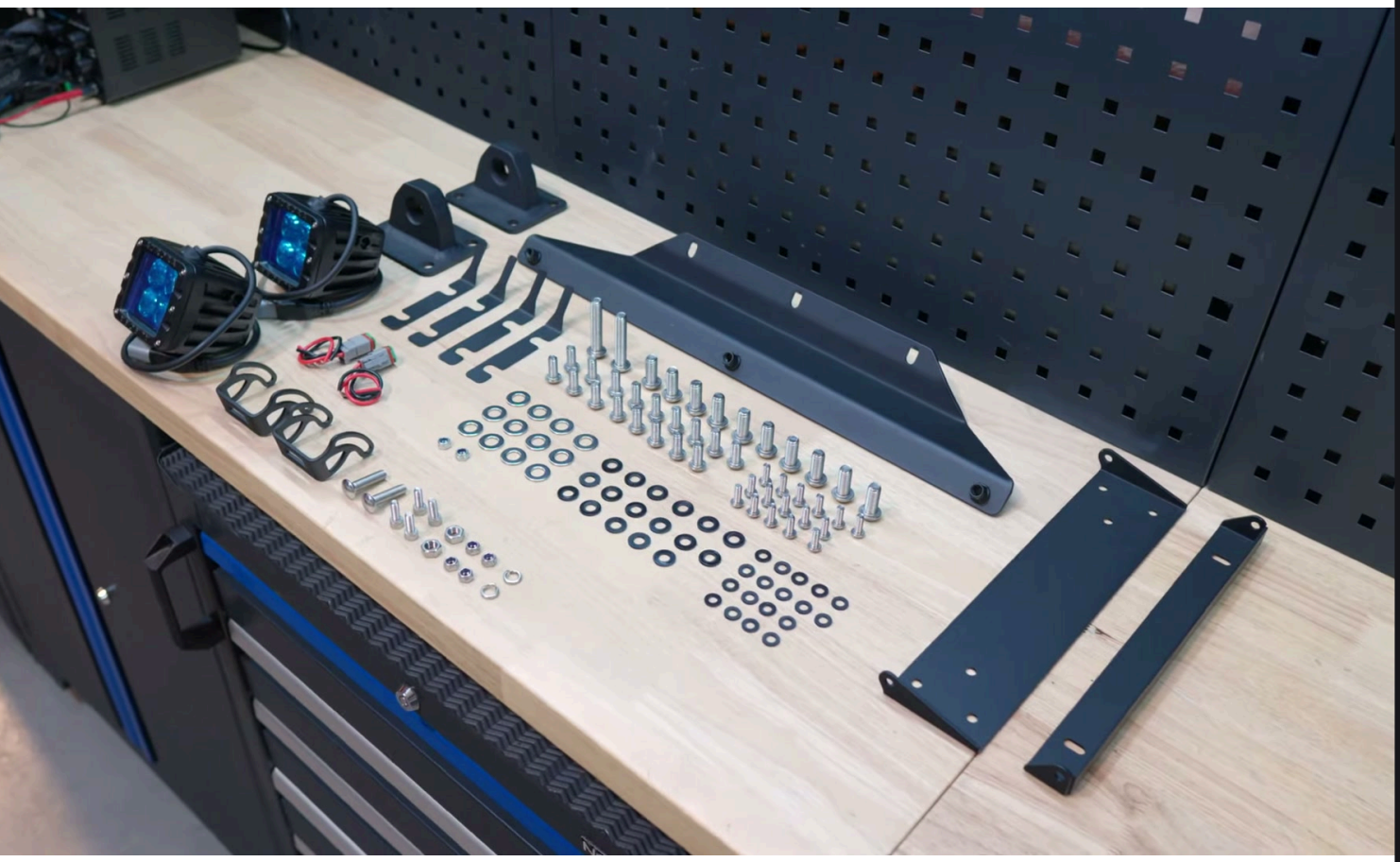
⚠ WARNING

Carry out work using personal protective equipment: safety glasses, closed-top footwear, and cut-resistant gloves when handling metal parts.



PREPARE THE VEHICLE FOR INSTALLATION

Place the vehicle on a level surface, ensure a stable position and sufficient lighting of the work area.

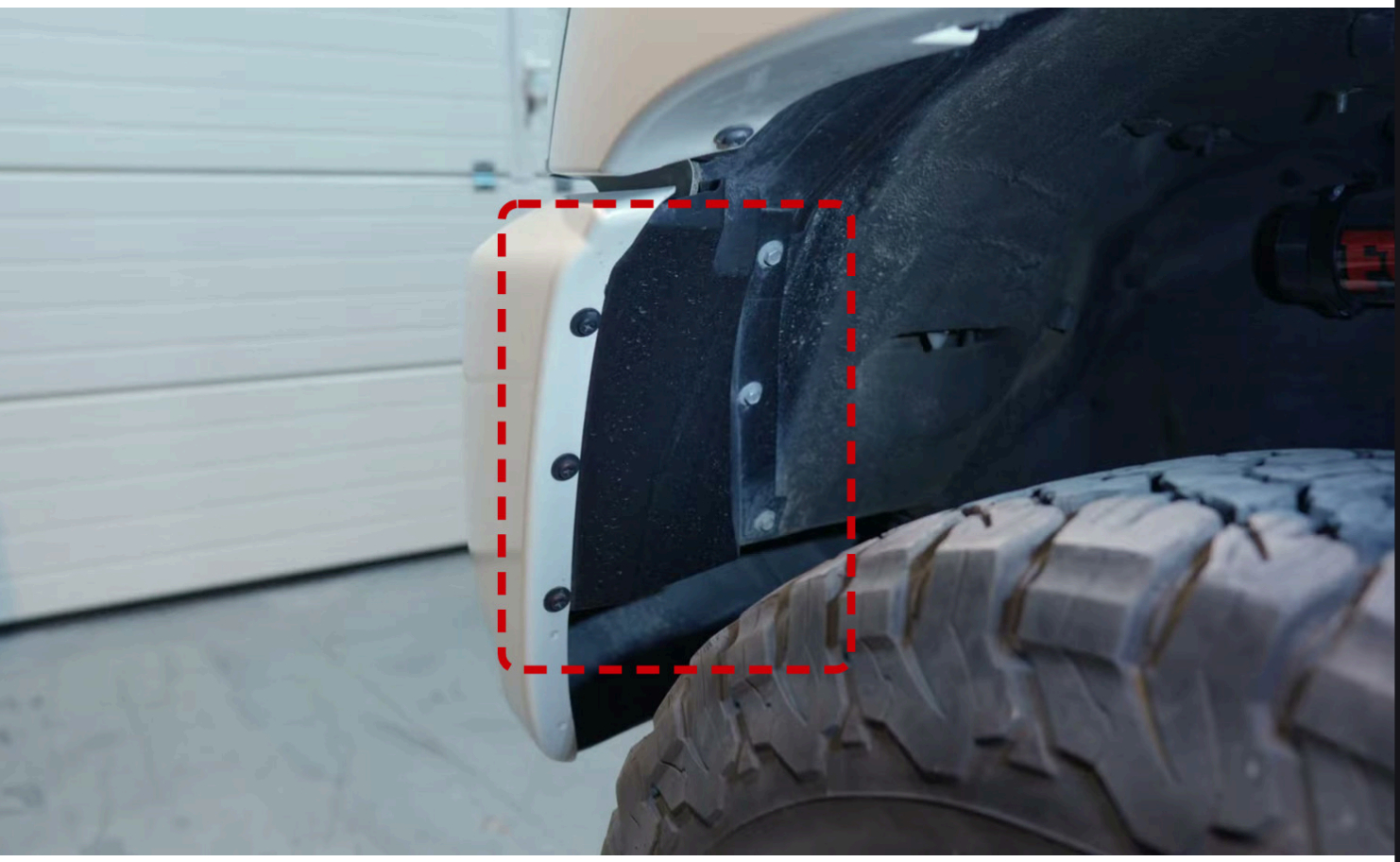


PREPARE THE PRODUCT FOR INSTALLATION

1. Unpack the product. Do not discard the packaging until the check is complete.
2. Compare the contents of the packaging with the supplied kit. Make sure all parts, fasteners and accompanying elements are present.
3. Inspect the parts and make sure there is no damage: dents, scratches, coating chips, bracket deformation or thread damage.
4. The product is supplied partially assembled — before starting installation, disassemble the product into its component parts.

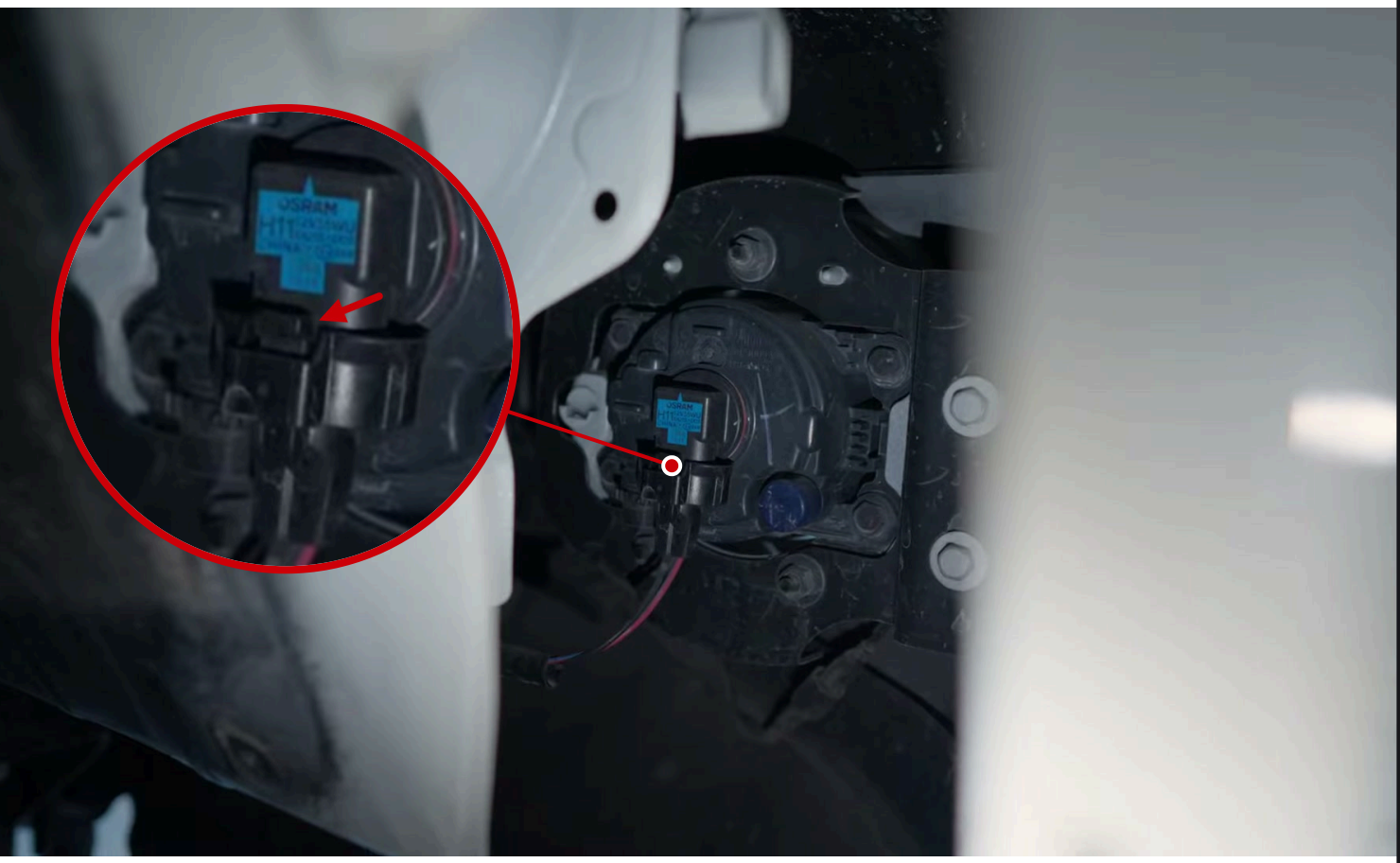
WARNING

DO NOT START the installation if damage or missing components are found — contact the seller. Claims for external damage and completeness are accepted before the start of the installation.



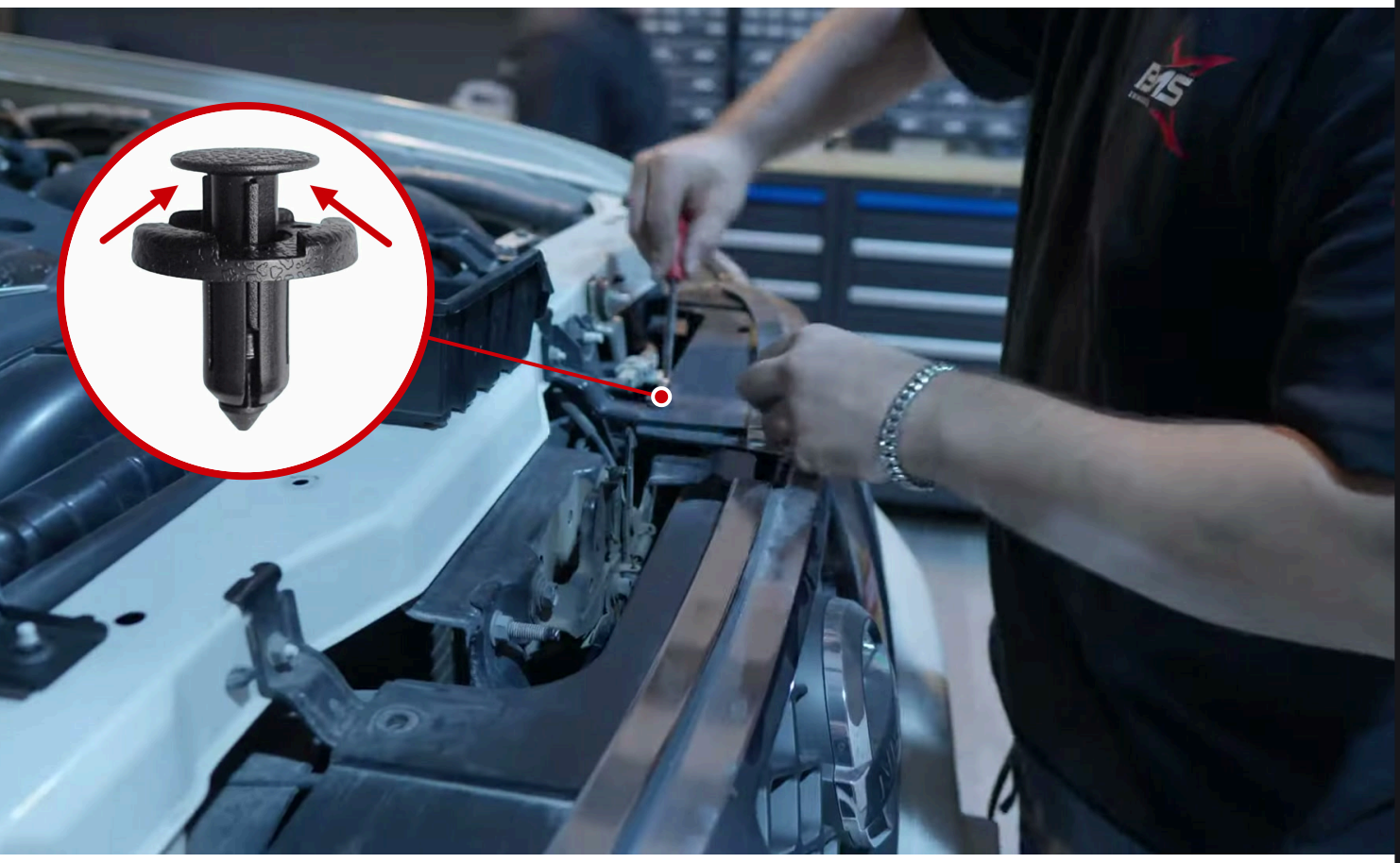
REMOVE PARTS OF THE WHEEL ARCH LINERS IN THE WHEEL ARCHES

Unscrew the mounting screws and remove the parts of the wheel arch liner from the wheel arches.



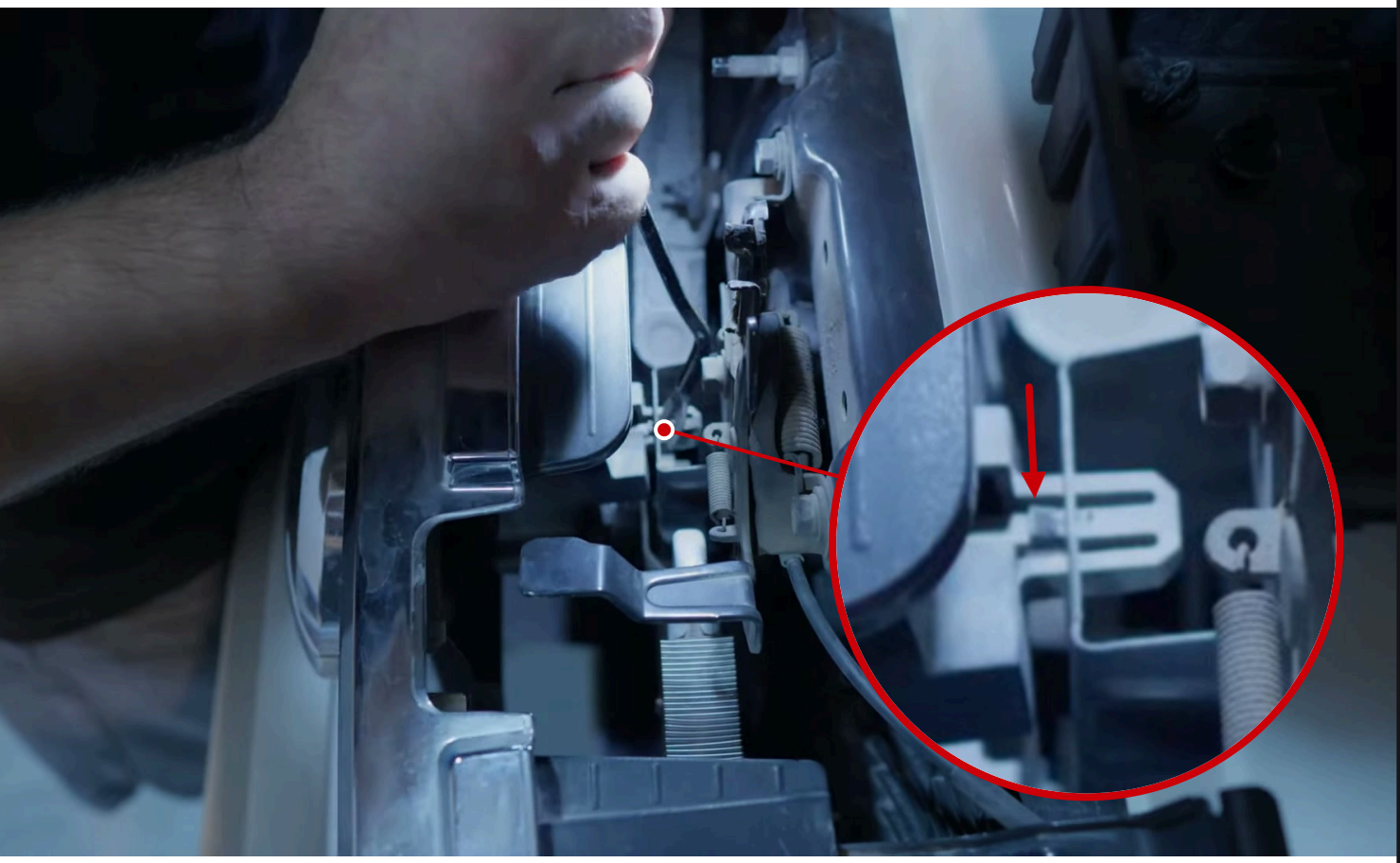
DISCONNECT THE FOG LIGHT CONNECTORS

Pull the connector latch away from the fog light, then remove the connector downward.



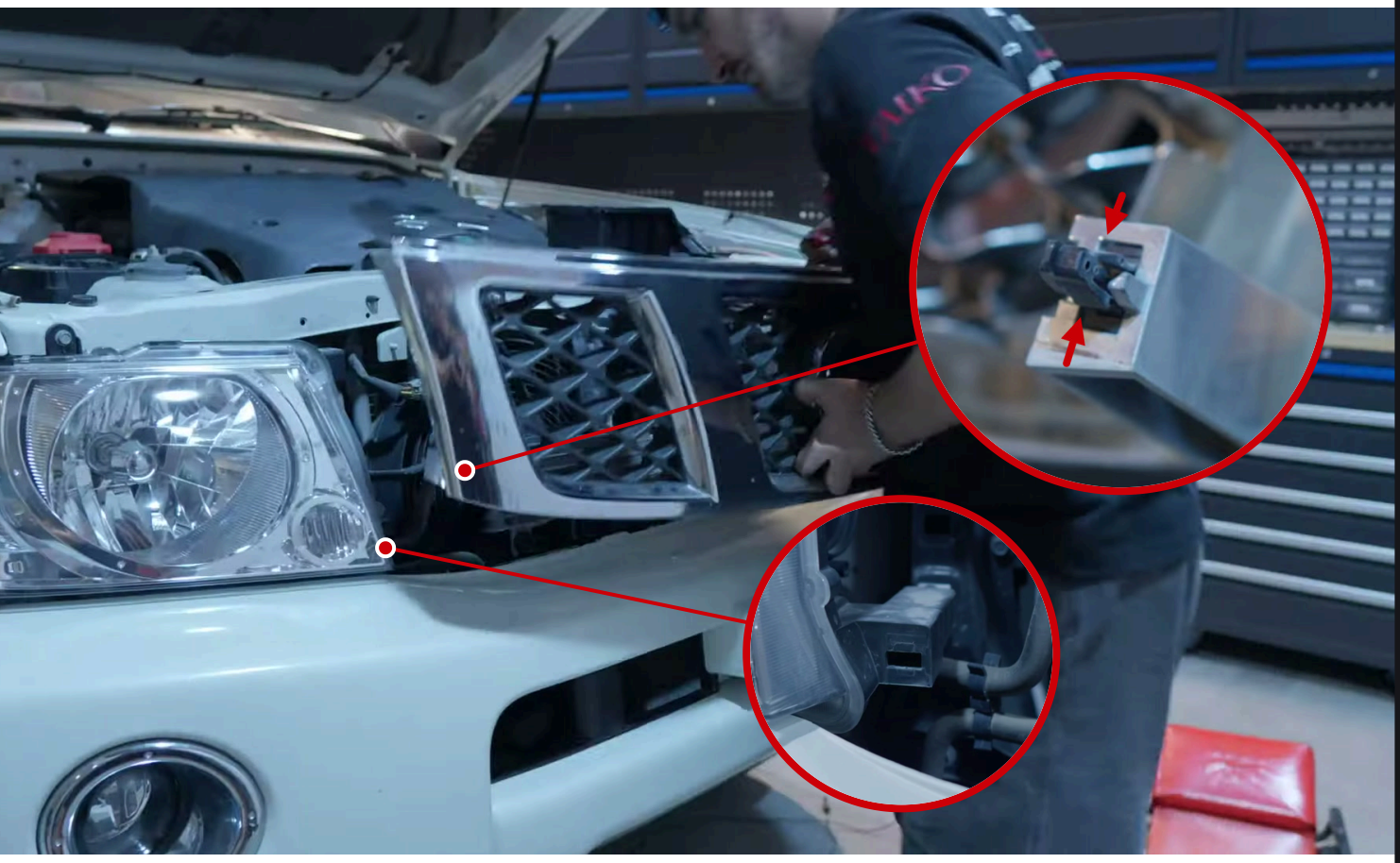
REMOVE THE RADIATOR GRILLE CLIPS

Remove the upper radiator grille mounting clips by pulling the clip latch upward.



RELEASE THE RADIATOR GRILLE AT THE TOP

Release the upper mounting of the radiator grille by pressing on the central part of the catch and pulling the grille toward you.

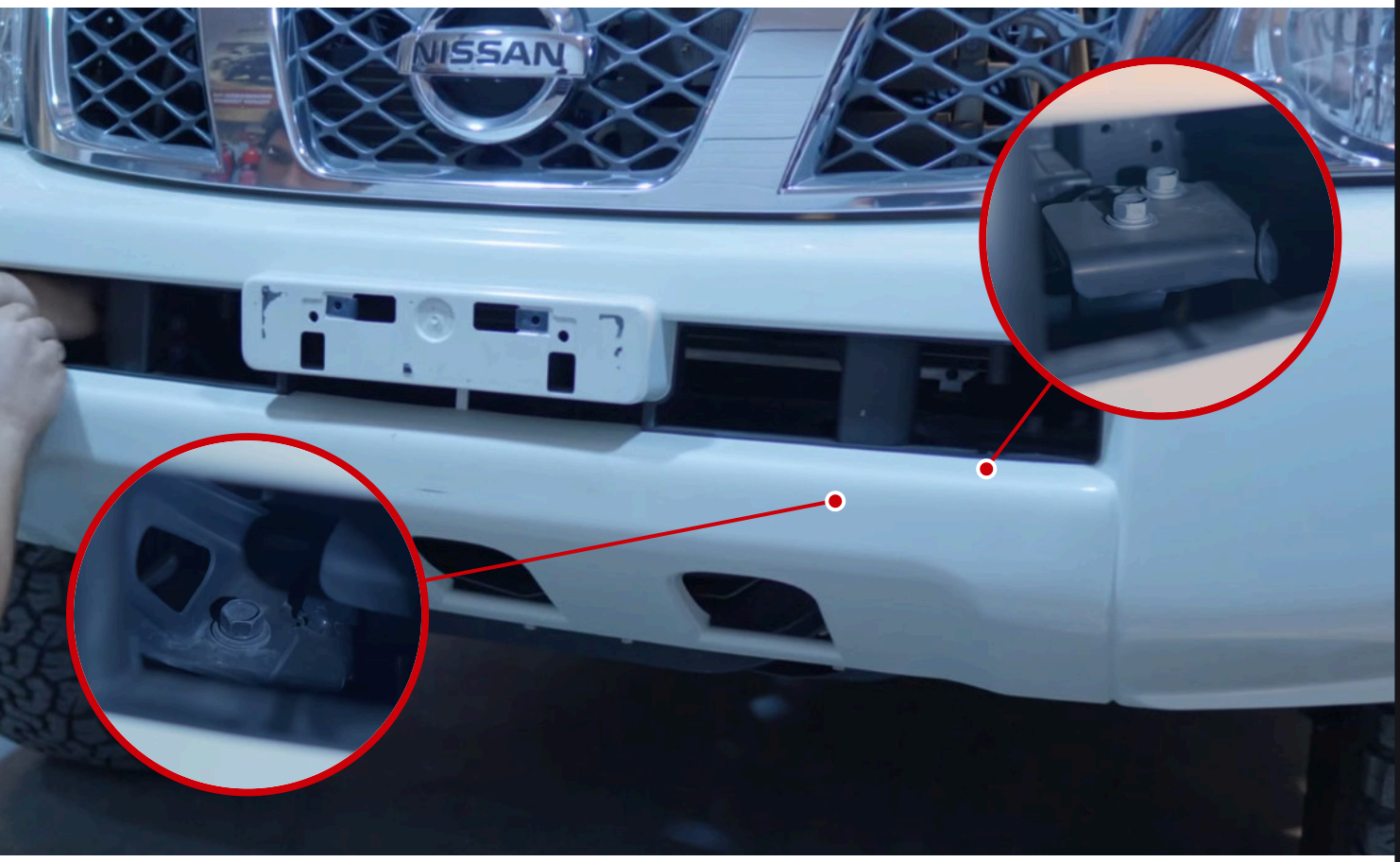


REMOVE THE RADIATOR GRILLE FROM THE VEHICLE

Pull the grille toward you, releasing the lower catches.

TIP

To avoid damaging the lower latches of the radiator grille, press the latch retaining elements on both sides while simultaneously pulling the grille towards you. Release the left side first, then the right side. The latches are accessed from under the vehicle.



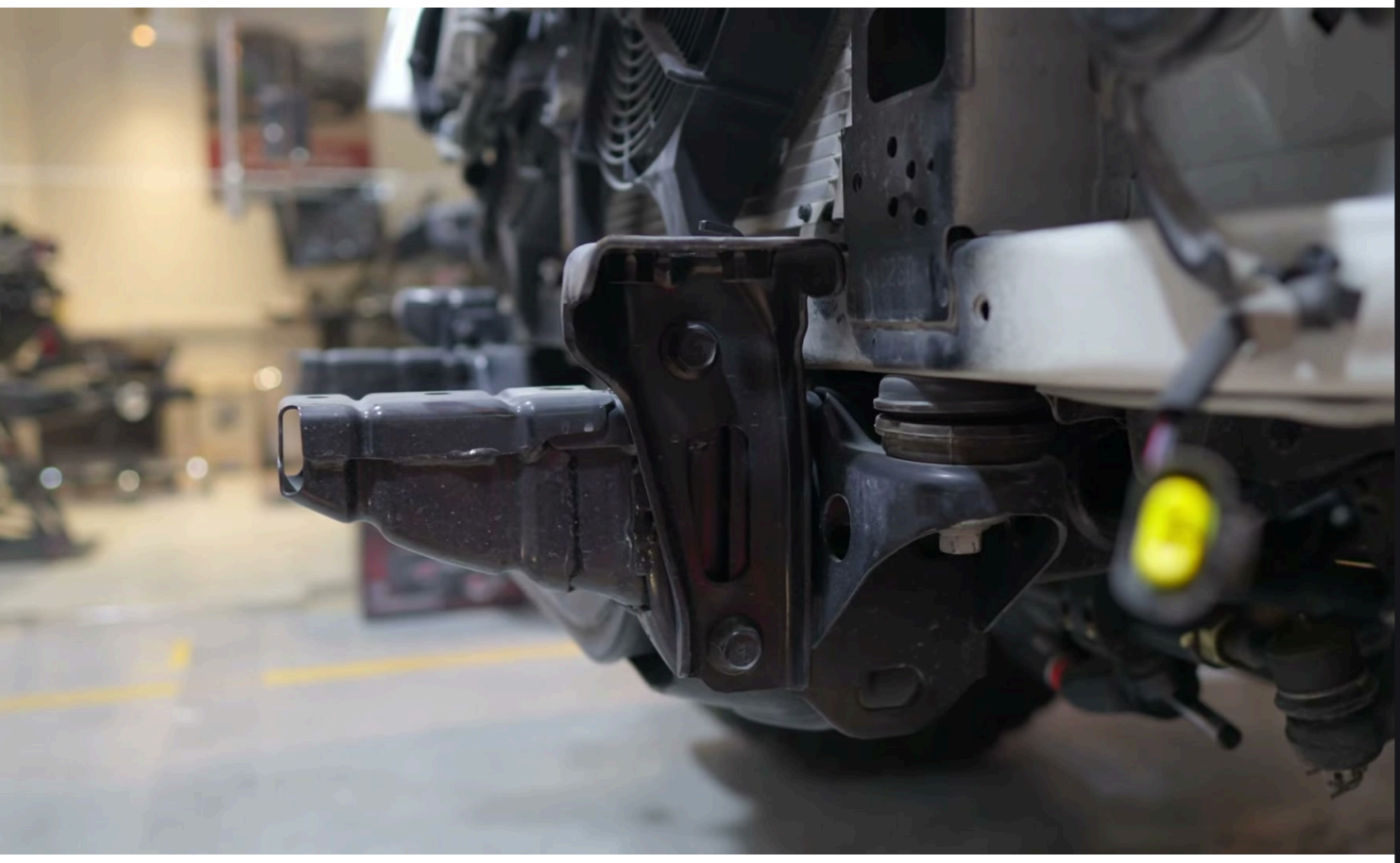
UNSCREW THE BUMPER MOUNTING BOLTS

Unscrew the upper and lower bolts securing the bumper to the frame.



REMOVE THE BUMPER FROM THE VEHICLE

Slide the factory bumper forward and remove it from the vehicle.



REMOVE THE FACTORY BUMPER BRACKETS

Unscrew the bolts and remove the factory bumper mounting brackets.

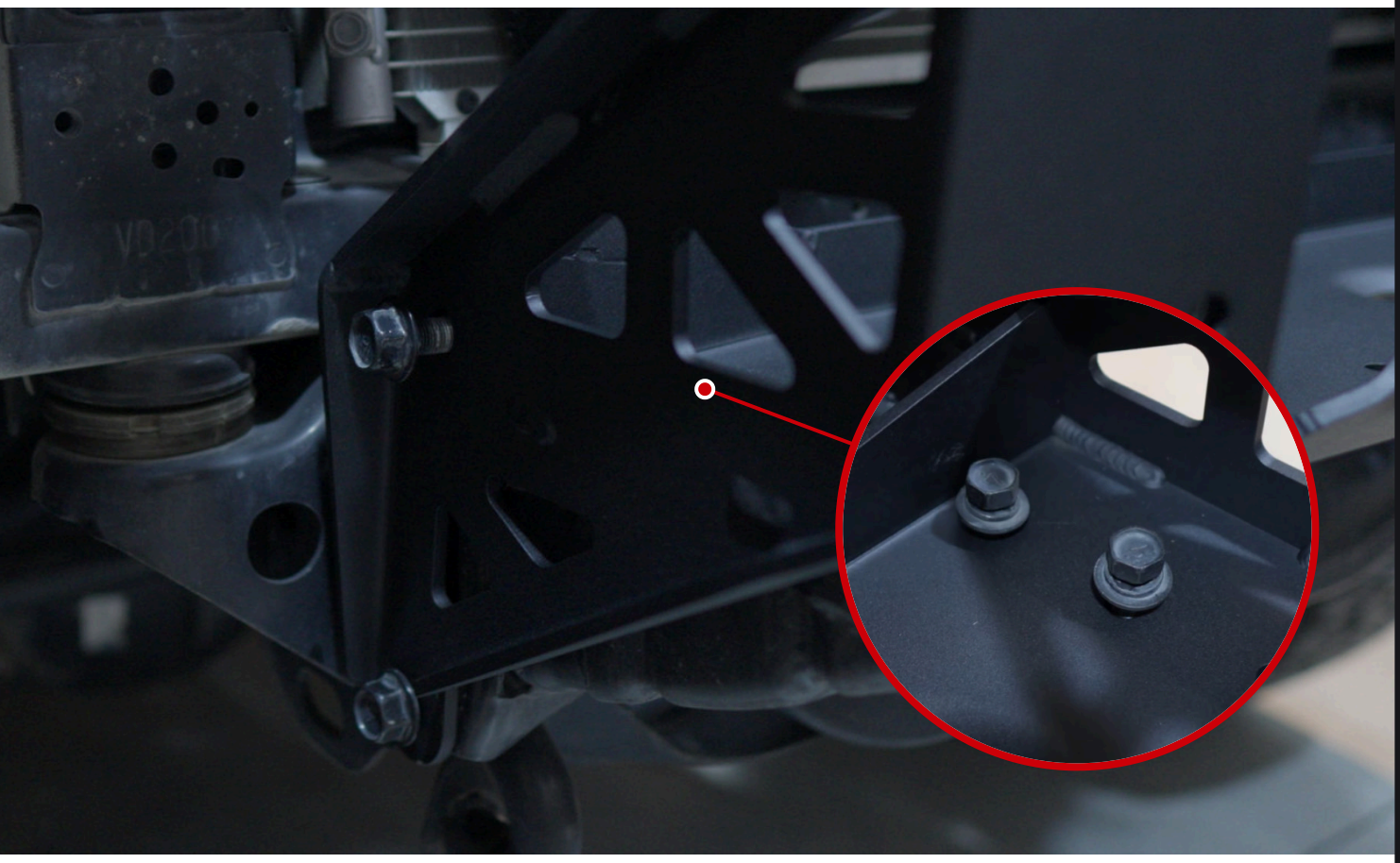




P2 WINCH PLATE 1×

INSTALL THE WINCH PLATE

1. Install the winch mounting plate on the frame.
2. Align the holes in the plate with the holes on the vehicle frame.



SECURE THE WINCH PLATE

Secure the Winch plate at the side and on top using the factory bolts.

TIP

Do not tighten the bolts fully; the plate must have free play for subsequent adjustment.





P12 FOG LIGHT BRACKET 2×

ASSEMBLE THE FOG LIGHTS

Attach the bracket P12 to the fog light housing: place the nuts N3 into their seats and screw in the screws B6 from the outer side of the light.
Repeat the operation for the second light.

TIP

Do not tighten the screws fully; the bracket must move freely for subsequent adjustment.



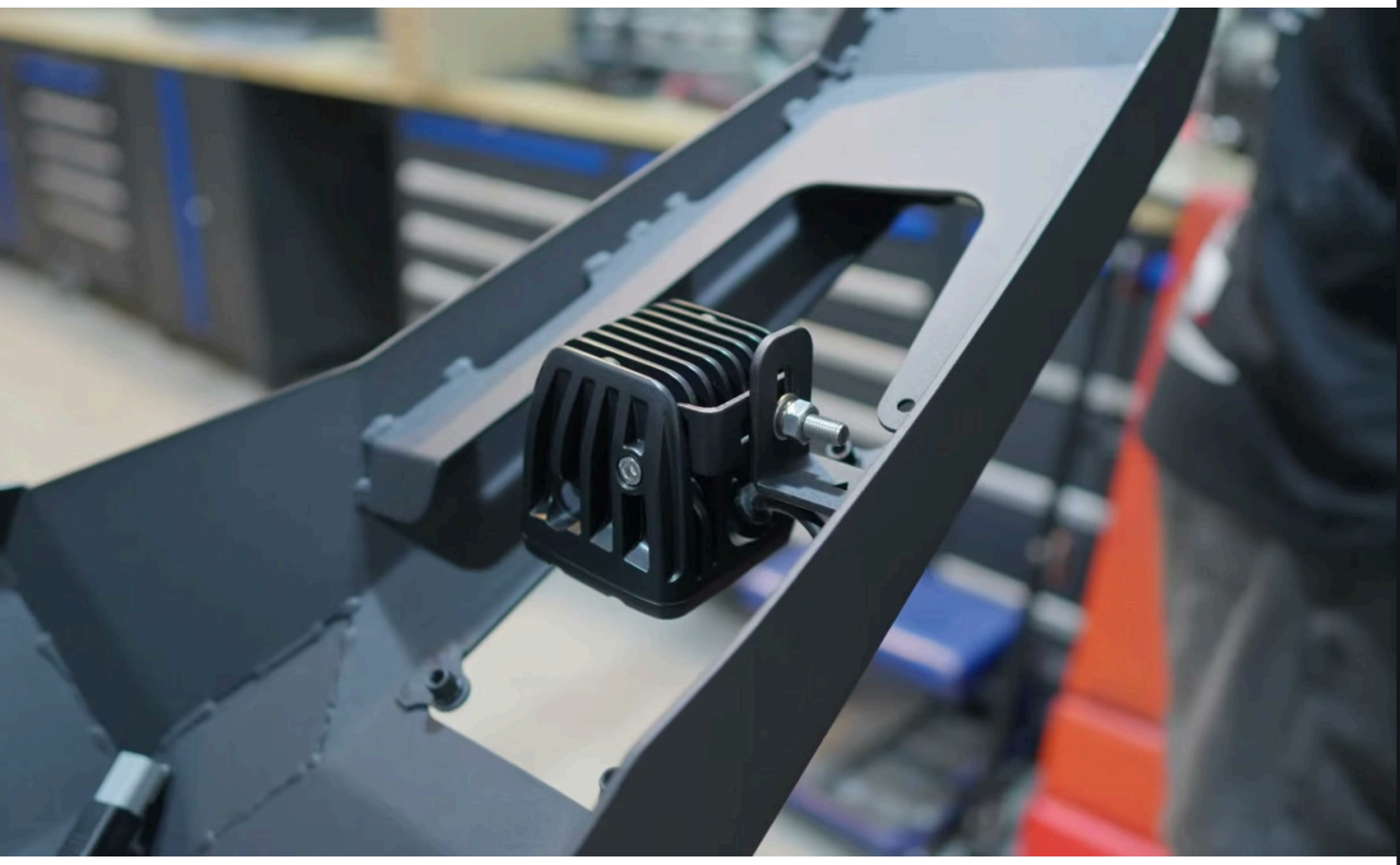
N3 4×

Self-locking nut M6



B6 4×

Screw M6×25





E1 FOG LIGHT 2×

INSTALL THE FOG LIGHTS ON THE BUMPER

Bolt the fog lights E1 to the brackets on the bumper. Use the bolts B7, washers W1, W5 and nuts N2 from the fog light fastener set.

NOTICE

Washer W1 is supplied together with the bumper fasteners.



B7 2×

Bolt M8×30



W1 2×

Washer M8



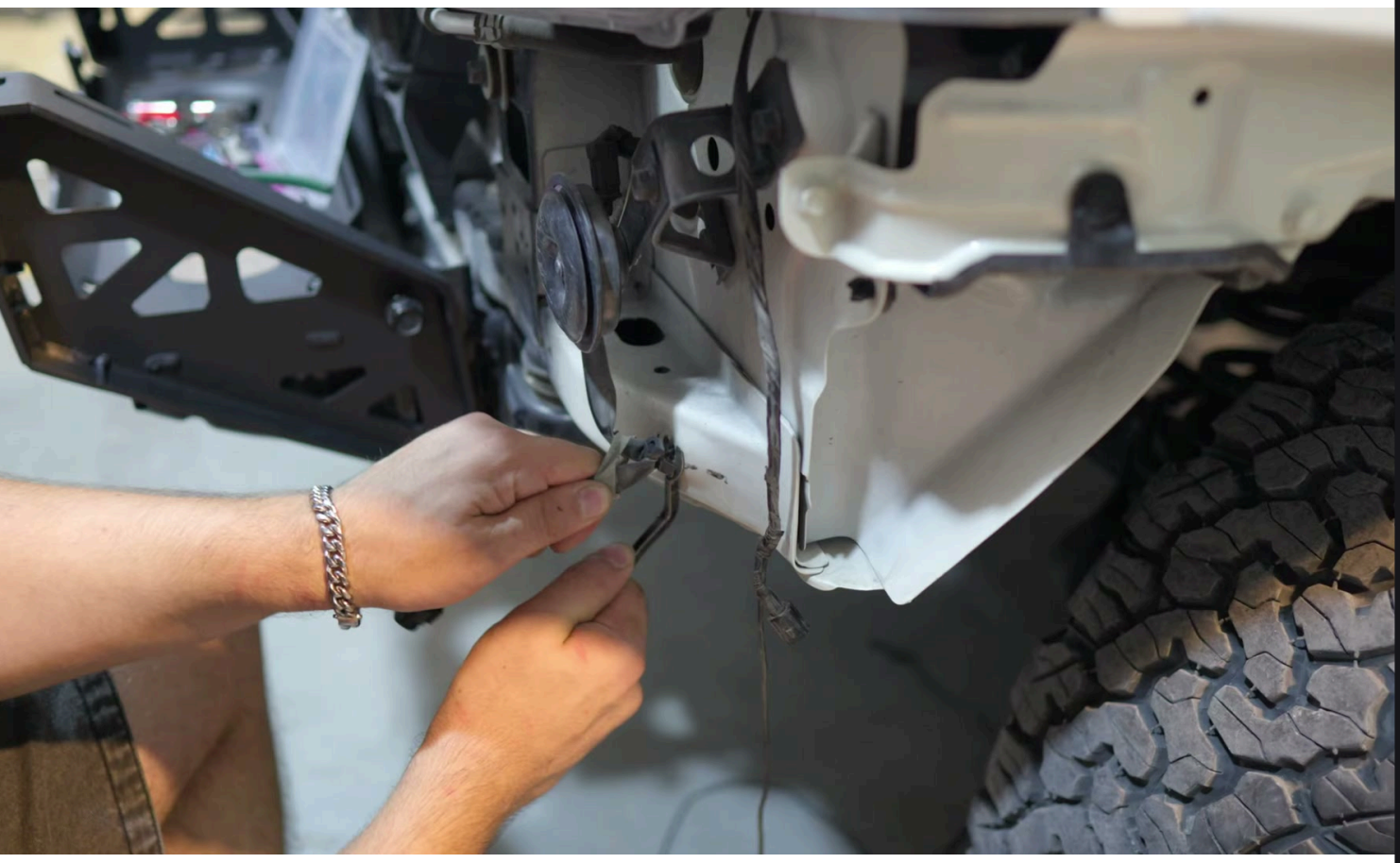
W5 2×

Spring washer M8



N2 2×

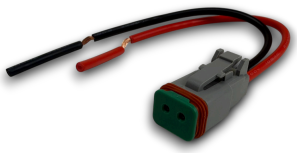
Nut M8



RELEASE THE FOG LIGHT WIRING HARNESSES

Release the fog light harnesses using the clip remover.





C1 CONNECTOR 2 PIN 2×

REPLACE THE FOG LIGHT CONNECTORS

Replace the factory fog light connectors with the connectors C1 from the supplied kit.





P1 FRONT BUMPER 1×

INSTALL THE FRONT BUMPER

Align the holes in the bumper with the holes on the winch plate and hold it in place.

WARNING

It is recommended to install the bumper with an assistant.





P6 TOW EYE 2×

INSTALL THE TOW EYES ON THE BUMPER

Install the tow eyes P6 using the screws B4 and washers W2 from the fastener set.

TIP

Do not tighten the fasteners fully; the bumper must have free play for subsequent adjustment.



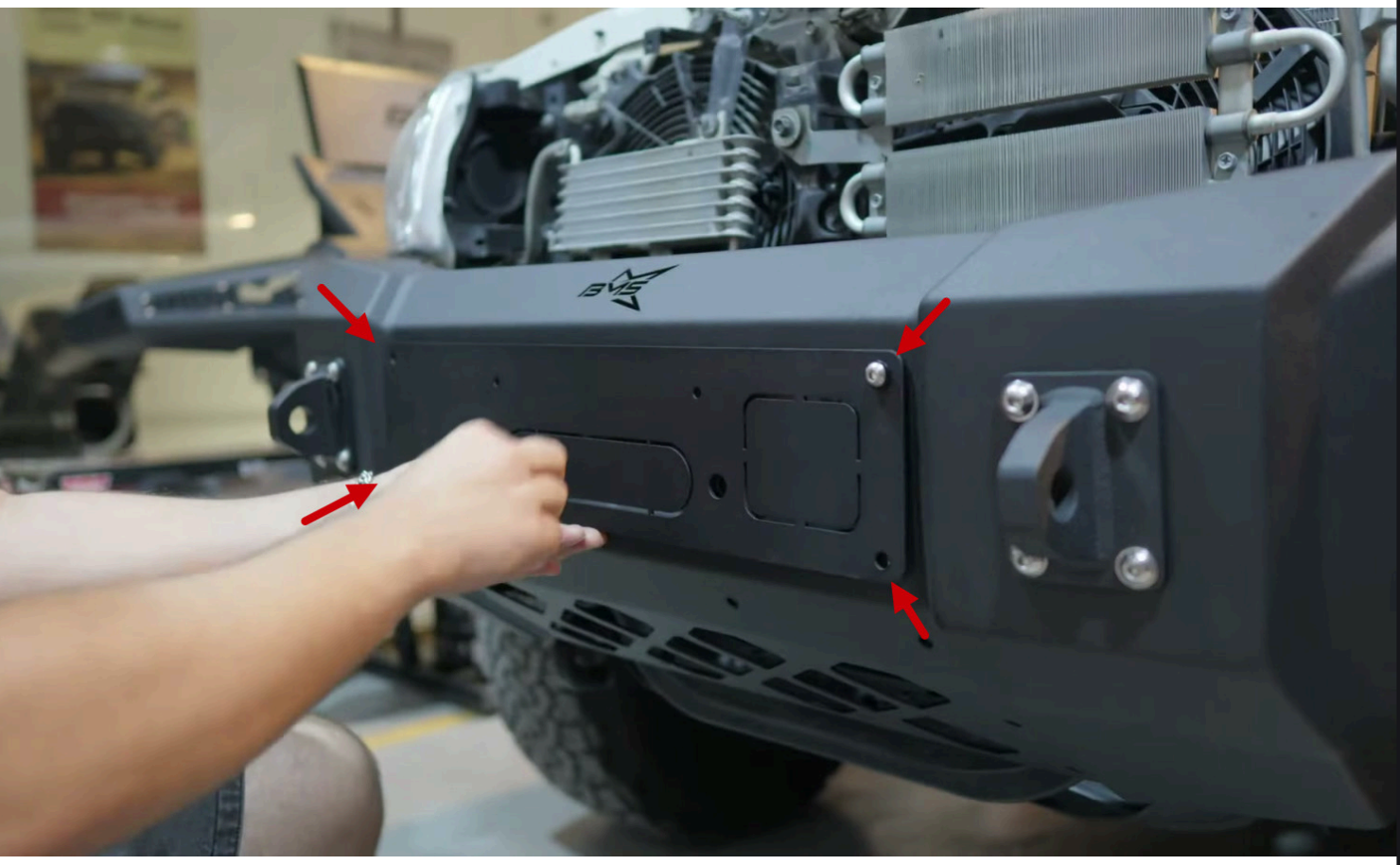
B4 8×

Screw M10×25



W2 8×

Washer M10





P7 BUMPER FRONT PANEL 1×

INSTALL THE BUMPER FRONT PANEL

Install the Bumper front panel P7 using the screws B3 and washers W4 from the fastener set.



B3 4×

Screw M8×20



W4 4×

Polyamide washer M8



SCREW IN THE CENTRAL BUMPER MOUNTING SCREWS

Fix the bumper in the center using the screws B5 and washers W2 from the fastener set.

TIP

Do not tighten the fasteners fully; the bumper must have free play for subsequent adjustment.



B5 2×

Screw M10×50



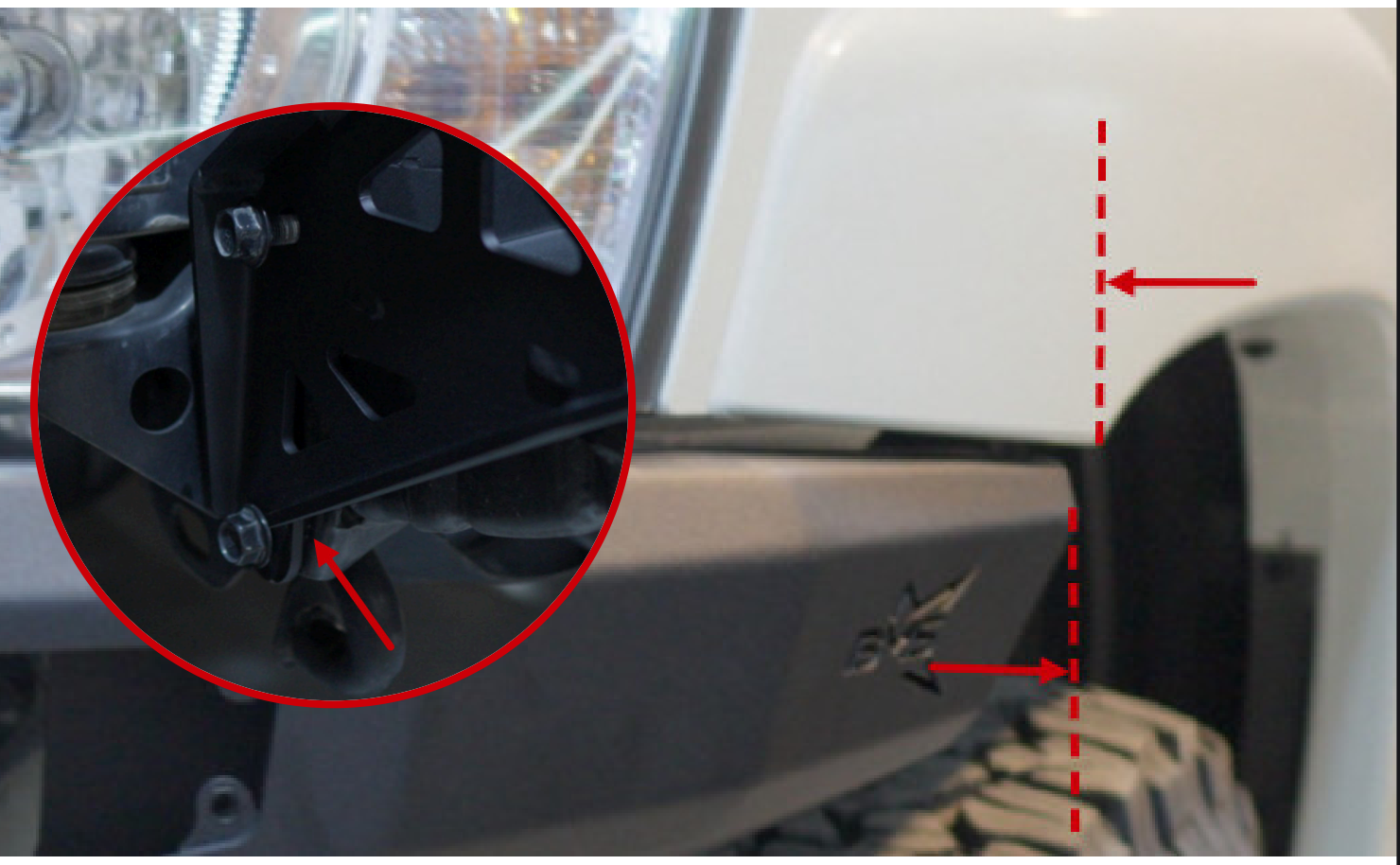
W2 2×

Washer M10



TIGHTEN THE TOW EYE SCREWS

Tighten the tow eye mounting screws.





P10 SHIM 1 MM 2×

ADJUST THE LATERAL OFFSET OF THE BUMPER

Lateral offset of the bumper relative to the body is adjusted using the shims P10 and P11.
Insert the required number of shims from the kit between the Winch plate and the vehicle frame, thereby shifting the bumper left or right.

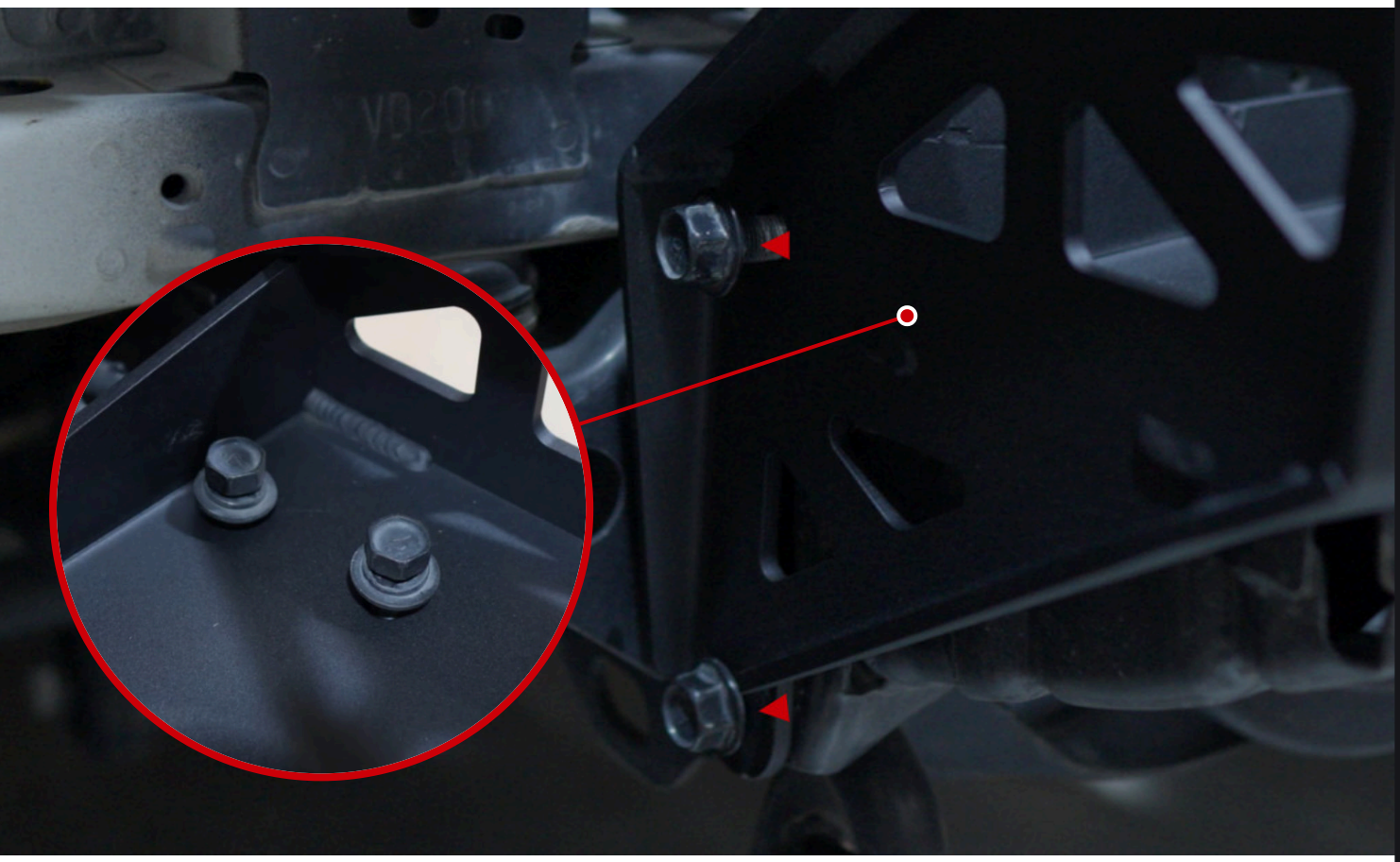
WARNING

No noticeable gap should remain between the Winch plate and the frame.
Use a different number of shims on the left and right if necessary.



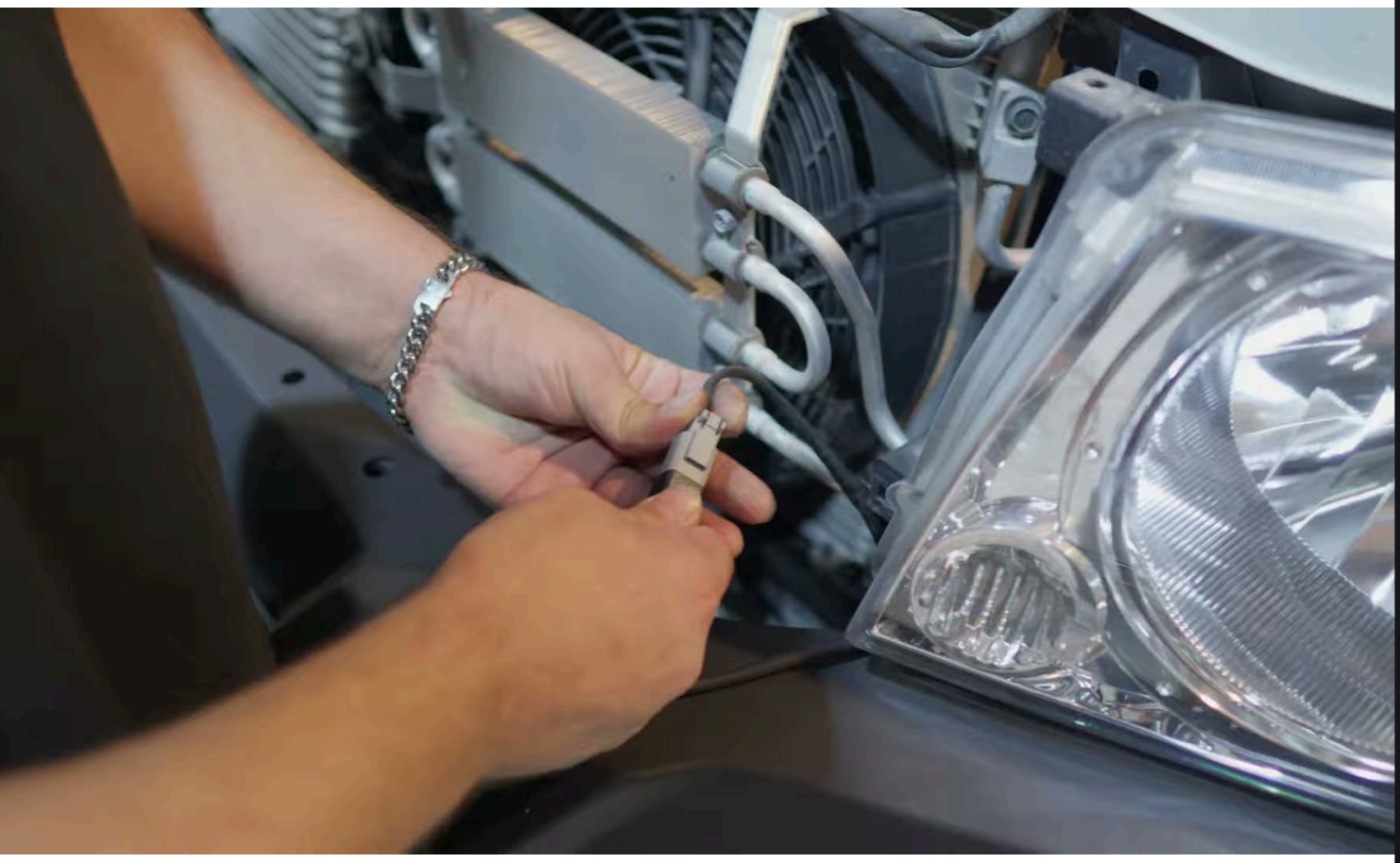
P11 2×

Shim 2 mm



TIGHTEN THE WINCH PLATE BOLTS

Tighten the Winch plate mounting bolts at the side and on top.



CONNECT THE FOG LIGHT CONNECTORS

Connect the electrical connectors of the left and right fog lights.



SECURE THE WIRING HARNESSES

Secure the wiring harnesses of the left and right fog lights to the vehicle body using cable ties.

WARNING

When routing the harnesses, do not allow contact with sharp or moving parts, or excessive tension and bending of the wires.



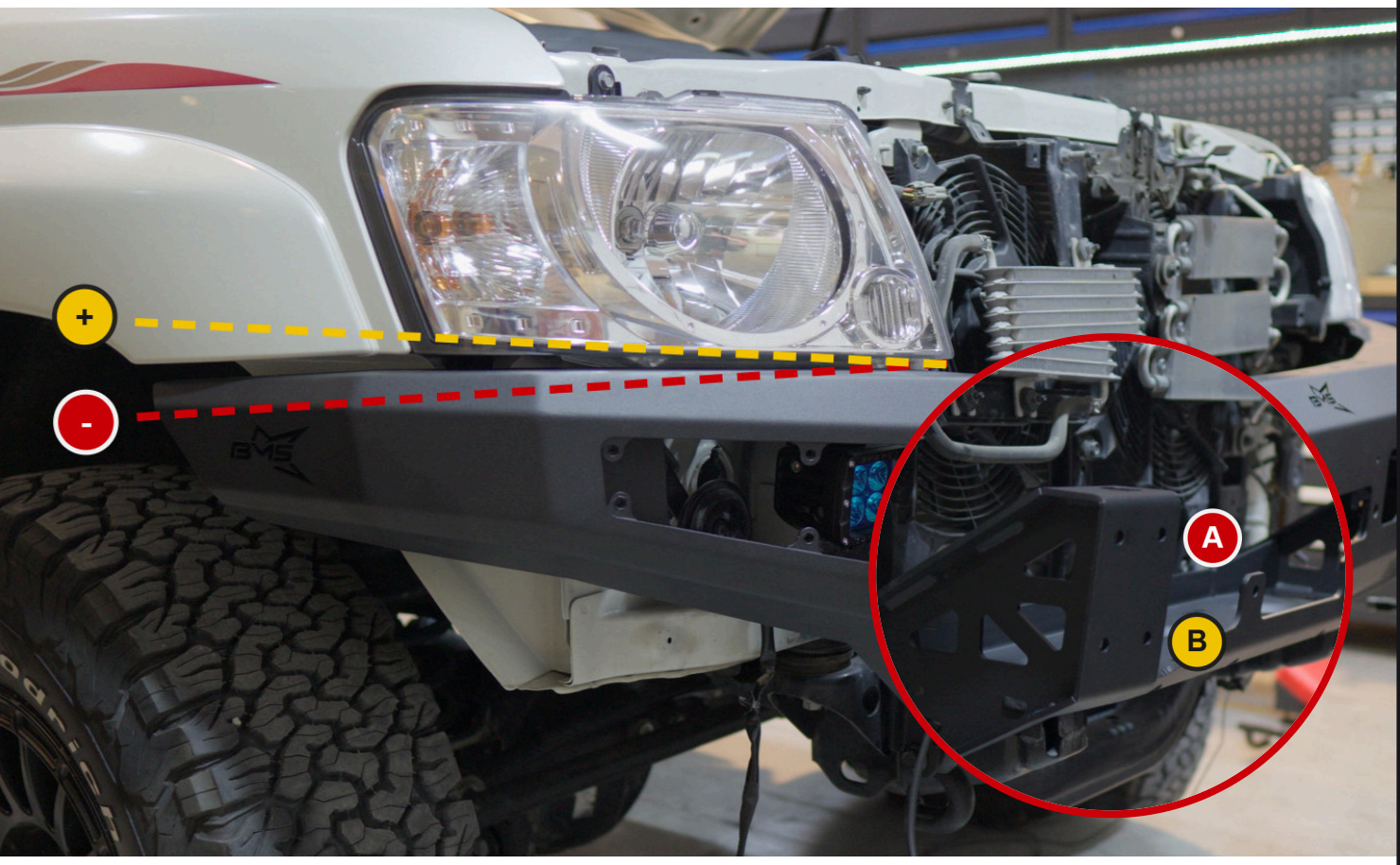
INSTALL THE RADIATOR GRILLE

Align the radiator grille clips with the matching slots on the body and snap the grille into place.



INSTALL RADIATOR GRILLE CLIPS

Install the 4 factory radiator grille clips.





P4 SHIM 1 MM 4×

ADJUST THE BUMPER SIDE GAP

The bumper side gap is adjusted using shims P4.

1. Loosen the Tow eye fastening screws.
2. In case of a negative deviation of the bumper installation angle, place the shims into the gap between the Front bumper and the Winch plate in position A.
3. In case of a positive deviation of the bumper installation angle, place the shims into the gap between the Front bumper and the Winch plate in position B.
4. Tighten the Tow eye fastening screws.

WARNING

The gap between the bumper and the vehicle body elements must be 1–1.5 cm.



ADJUST THE BUMPER FRONT GAP

The front gap is adjusted by shifting the bumper at its attachment points to the Winch plate.

1. Loosen the Tow eye fastening screws.
2. Adjust the bumper front gap.
3. Tighten the Tow eye fastening screws.
4. Tighten the central bumper fastening screws.

WARNING

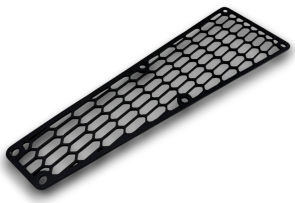
The gap between the bumper and the vehicle body elements must be 1–1.5 cm.



ADJUST THE FOG LIGHTS

1. Adjust the position of the fog lights.
2. Tighten the adjustment bolts.





P9 PROTECTIVE GRILLE 2×

INSTALL THE FOG LIGHT PROTECTIVE GRILLES

Install the fog light protective grilles P9 on the bumper using the screws B2 and washers W3 from the fastener set.



B2 12×

Screw M6×16



W3 12×

Polyamide washer M6





P8 PROTECTIVE PLATE 1×

INSTALL THE PROTECTIVE PLATE

Install the front bumper protective plate P8 using the screws B3 and washers W4 from the fastener set.



B3 10×

Screw M8×20



W4 10×

Polyamide washer M8



UNSCREW THE LOWER CROSS-MEMBER MOUNTING BOLTS

Unscrew the mounting bolts of the lower radiator cross-member.





P5 BUMPER MOUNTING BRACKET 1×

INSTALL THE BUMPER MOUNTING BRACKET

Install the lower Bumper mounting bracket P5 using the bolts B1 from the fastener set.

TIP

Do not tighten the bolts; the bracket must have free play.



B1 3×

Flanged bolt M8×25

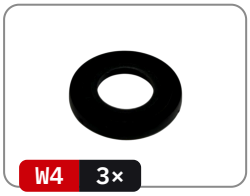


SECURE THE LOWER PART OF THE BUMPER TO THE BRACKET

Attach the lower part of the bumper to the mounting bracket P5 using the screws B3 and washers W4 from the fastener set.



Screw M8×20

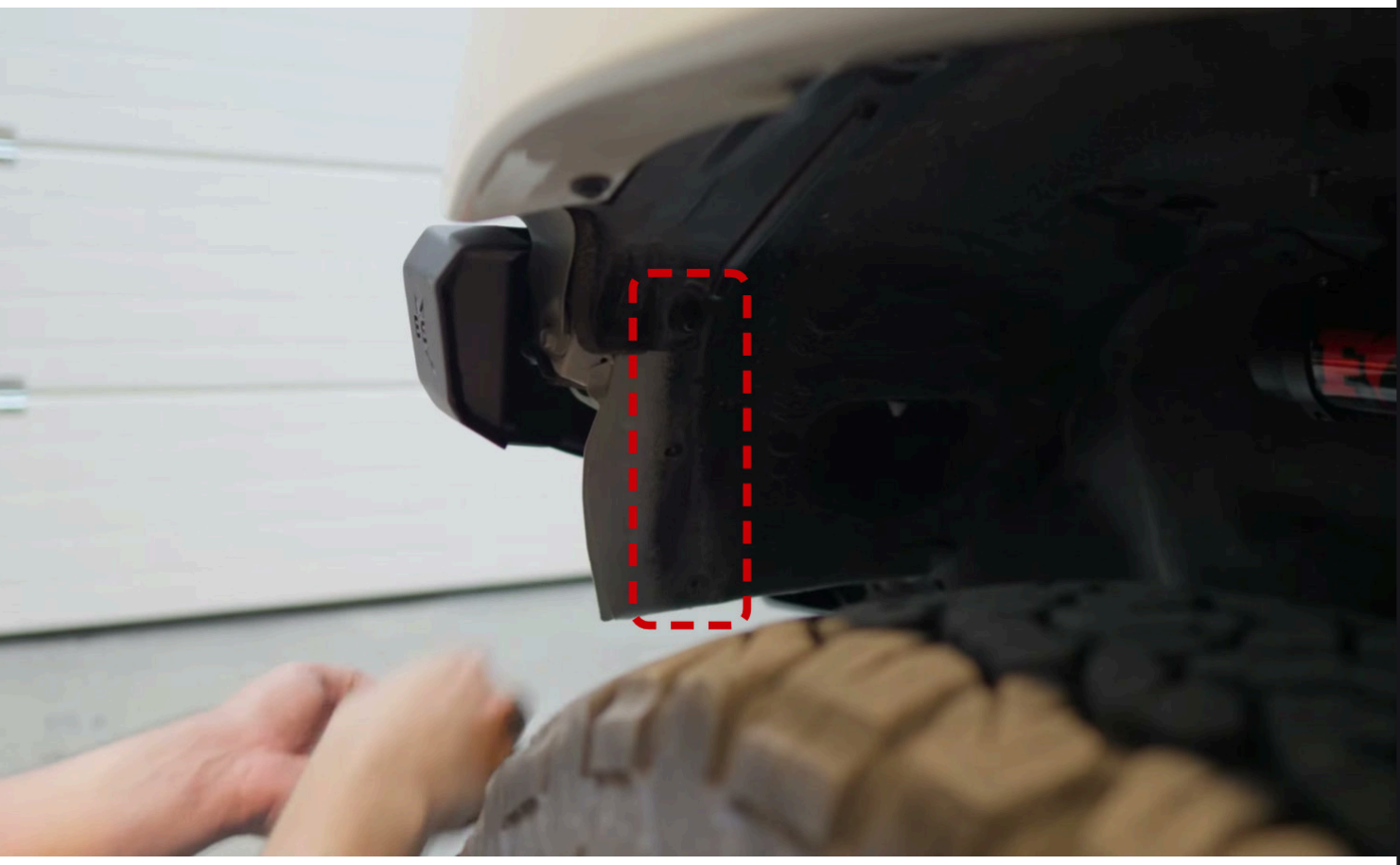


Polyamide washer M8



TIGHTEN THE LOWER BUMPER BRACKET BOLTS

Tighten the bolts of the lower bumper mounting bracket.



SCREW IN THE WHEEL ARCH LINER FASTENING SCREWS

Screw in the factory wheel arch liner fastening screws into place.



ASSEMBLE THE NUMBER PLATE BRACKET

Join the elements of the Number plate bracket together using screws B2, nuts N1 and washers W3 from the fastener set.

TIP

Install the polyamide washers in 3 places as shown in the photo.



B2 2×

Screw M6×16



W3 6×

Polyamide washer M6



N1 2×

Self-locking nut M6





P3 NUMBER PLATE BRACKET 1×

INSTALL THE NUMBER PLATE BRACKET

Install the Number plate bracket using screws B2 and washers W3 from the fastener set.



B2 2×

Screw M6×16



W3 2×

Polyamide washer M6



CARRY OUT THE FINAL CHECKS

1. Check that all elements are in place.
2. Check that all fasteners are tightened.
3. Check for play and squeaks.
4. Check the gaps.
5. Check the operation of the vehicle's standard systems.
6. Check that no tools are left in the vehicle or at the workplace.

WARNING

After 100–150 km, carry out a MANDATORY retightening of all connections.

WARRANTY & CONTACT

Return policy

Return at Retail Store: Visit our BMS Engineering showroom with your original invoice for fast returns. If purchased online, return items to the Dubai Showroom with the original invoice and Online Purchase Return Form.

Ship Your Return: Download and print the Online Purchase Return Form, follow the instructions, and return it with your merchandise.

- Within 14 days* · Exchange: Accepted · Refund: Full refund
- After 14 days* · Exchange: Not accepted · Refund: No refund

Exceptions

- Labor or installation charges
- Mounted or installed tires and wheels
- Opened electrical items
- Sale or Clearance items
- Installed or custom-painted items
- Special Ordered Items

Shipping

- Charges refunded only for damaged, defective items, or errors made by us.
- Contact us for non-returnable items.
- Time for exchanged product to reach you may vary.
- Do not return purchases to the manufacturer.

Refunds

- Processed through Original Mode of Payment.
- Refund may take up to 60 days.
- Check bank account first, then contact credit card provider if needed.
- Contact us if refund not received at sales@bms-parts.com.

Order Cancellations

- Contact sales department before placing order.
- Orders cannot be stopped once placed.
- Customer liable for shipping and return charges if refusing delivery of placed order.

Warranty Policy

- Covered by Manufacturer's Warranties and/or Guarantees.
- Check documentation for warranty details.
- Contact customer service for warranty claims.
- Shipping charges to and from BMS Engineering covered by customer.
- Warranties are non-transferrable and remain in effect for original purchaser's ownership period.

Contact Us

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sales@bms-parts.com

bms-parts.com

WARRANTY AND RETURN TERMS KEEP YOUR ORIGINAL INVOICE

INSTALLATION COMPLETE

STAND BACK AND ENJOY YOUR NEW BMS PRO-LINE FRONT HEAVY-DUTY BUMPER FOR NISSAN PATROL Y61.

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