

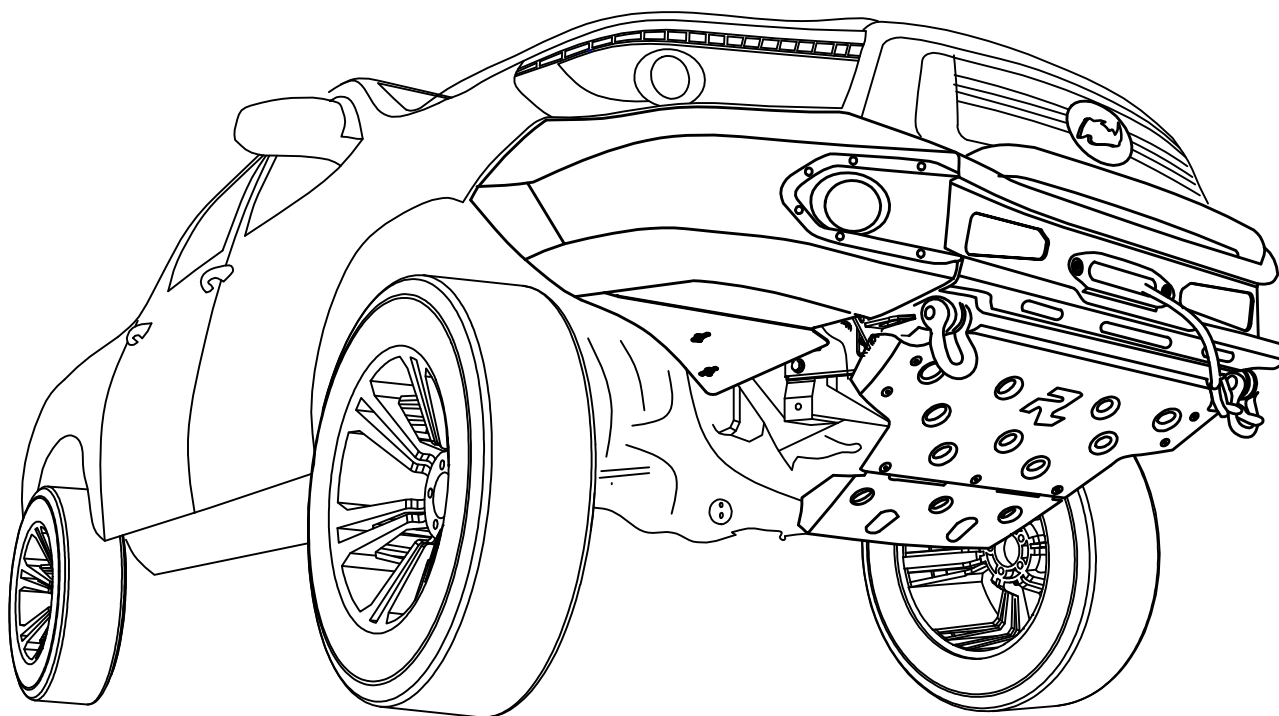
RHINO 4x4

www.rhino4x4.com.ar

B U M P E R E V O 3 D

REVO
ROCCO

INSTRUCCIONES DE ARMADO RPDE3D-TR 19+
INSTALLATION INSTRUCTION MANUAL RPDE3D-TR 19+



Puedes elegir un camino, o puedes elegir hacer el tuyo....
You can choose a road already travelled or discover your own ...

INDUSTRIA ARGENTINA



A T T E N T I O N

- "Do not attach VFPS vehicule using any fixing poins not intended for his purpose".
- "Do not use this product on any other vehicle make or model, other than those specified".
- "Do not remove the warning labels or Rhino 4x4 logo from the VFPS".
- "Do not modify the VFPS in any way".



A T E N C I Ó N

- "No coloque el Sistema de Protección Frontal de su Vehículo (VFPS) utilizando otros anclajes que no sean los destinados para este fin (por ejemplo los tornillos del soporte del motor) ".
- "No instalar este producto en otra marca o modelo de vehículo, distinto del especificado por el fabricante del VFPS".
- "No retire la placa o etiqueta del producto VFPS".
- "No modificar la estructura del VFPS de ninguna manera".



B U M P E R E V O 3D
RPDE3D-TR 19+



ENGLISH

Thank you for choosing our product to equip your vehicle. Our product will evolve your 4x4 providing you with the following great features:

- Our bumper is designed to follow the original lines and aesthetics of your vehicle.
- Your vehicles approach angle will be improved dramatically and also provide you with recovery points and increased vehicle protection.
- Our Modular System allows you to replace parts individually.
- We do not cut the original plastic bumper, thus it can be stored and reinstalled at any time.

Before commencing with the installation it is important that you read and understand these installation instructions, if you need any technical advice please contact your closest Rhino 4x4 Dealer

WELCOME TO THE RHINO 4X4 TEAM!

ESPAÑOL

Gracias por elegir equipar su vehículo con nuestro producto. Usted disfrutará en un mismo producto, las siguientes características:

- Diseño acorde a las líneas originales de su vehículo.
- Mejora del ángulo de salida, puntos de rescate, y mayor protección.
- Sistema Modular: permite reemplazar piezas por separado.
- Podrá volver a montar su paragolpes original sin problemas.

Lea atentamente las instrucciones de armado; y en caso de que tenga dudas, consulte con el representante o distribuidor de su país.

BIENVENIDO AL EQUIPO RHINO 4X4!



BLOQUE I: PREPARAR SOPORTES DEL CHASIS

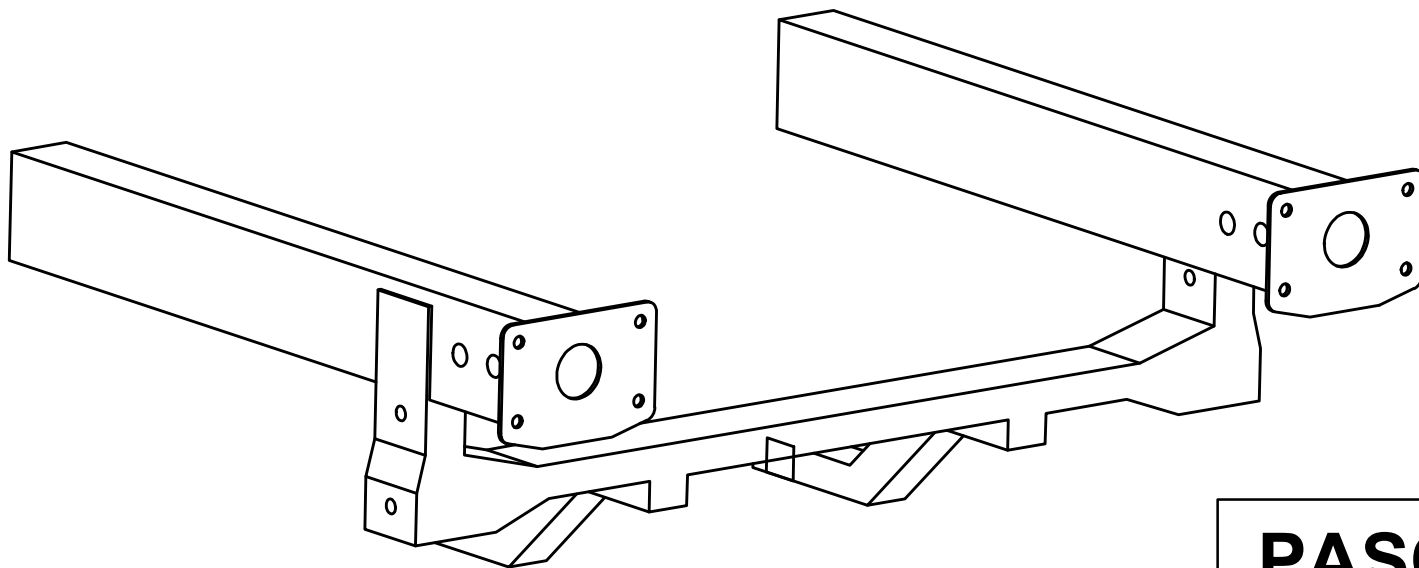
BLOCK I: PREPARE CHASSIS'S BRACKETS

STEP 1

Before you remove the original bumper, you must disconnect electric components (foglights, parking aids, etc) and keep the wirings to reinstall them later. Remove the plastic bumper and its brackets/clamps.

PASO 1

Antes de sacar el paragolpes original del vehículo asegurarse de desconectar los componentes eléctricos (faros antiniebla, sensores de estacionamiento, etc) y guardarlos juntos con sus cables para su posterior reinstalación. Luego quite el paragolpes plástico y sus soportes.



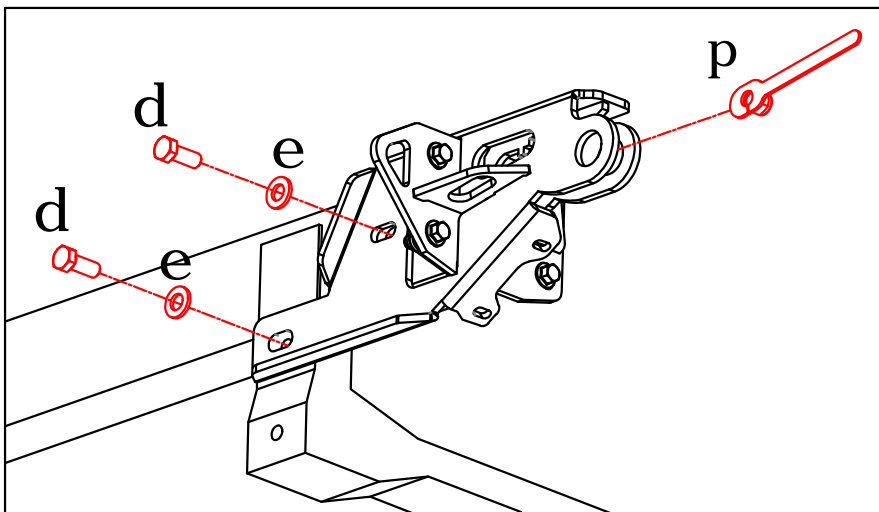
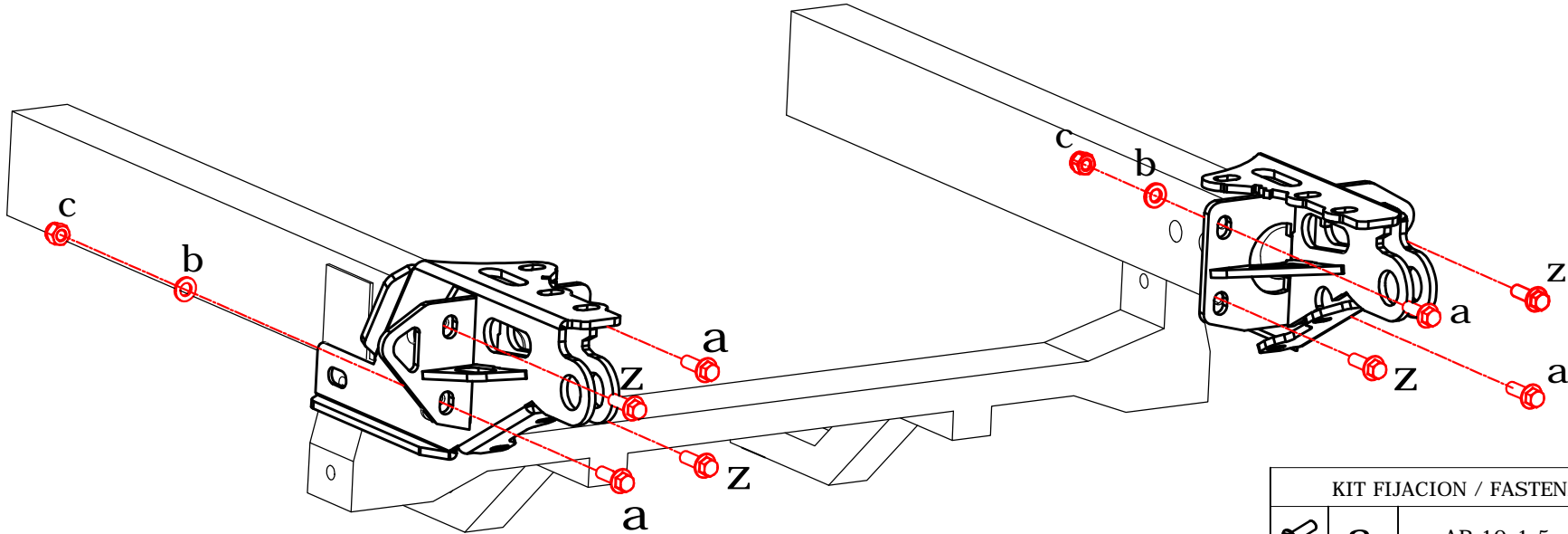
PASO 1 / STEP 1








STEP 2:

Fit the left and right Rhino bumper mounting brackets to the front chassis end as shown below. Keep the screws loosely.

PASO 2:

Montar los soportes frontales izquierdo y derecho del bumper Rhino en las puntas del chasis tal como lo muestra el dibujo. No ajustar los tornillos.



| KIT FIJACION / FASTENING KIT | | | |
|---|---|--|----|
|  | a | AR 10-1.5 x 30 | 04 |
|  | b | Arandela / Washer D10 | 04 |
|  | c | Tuerca / Nut 10 - 1.50 | 04 |
|  | d | EX 12-1.25 x 30 | 04 |
|  | e | Arandela / Washer D12 | 04 |
|  | p | Llave con tuerca/ Wrench with nut 12-1.25 | 02 |
|  | z | Tornillo Original / Original bolt | -- |

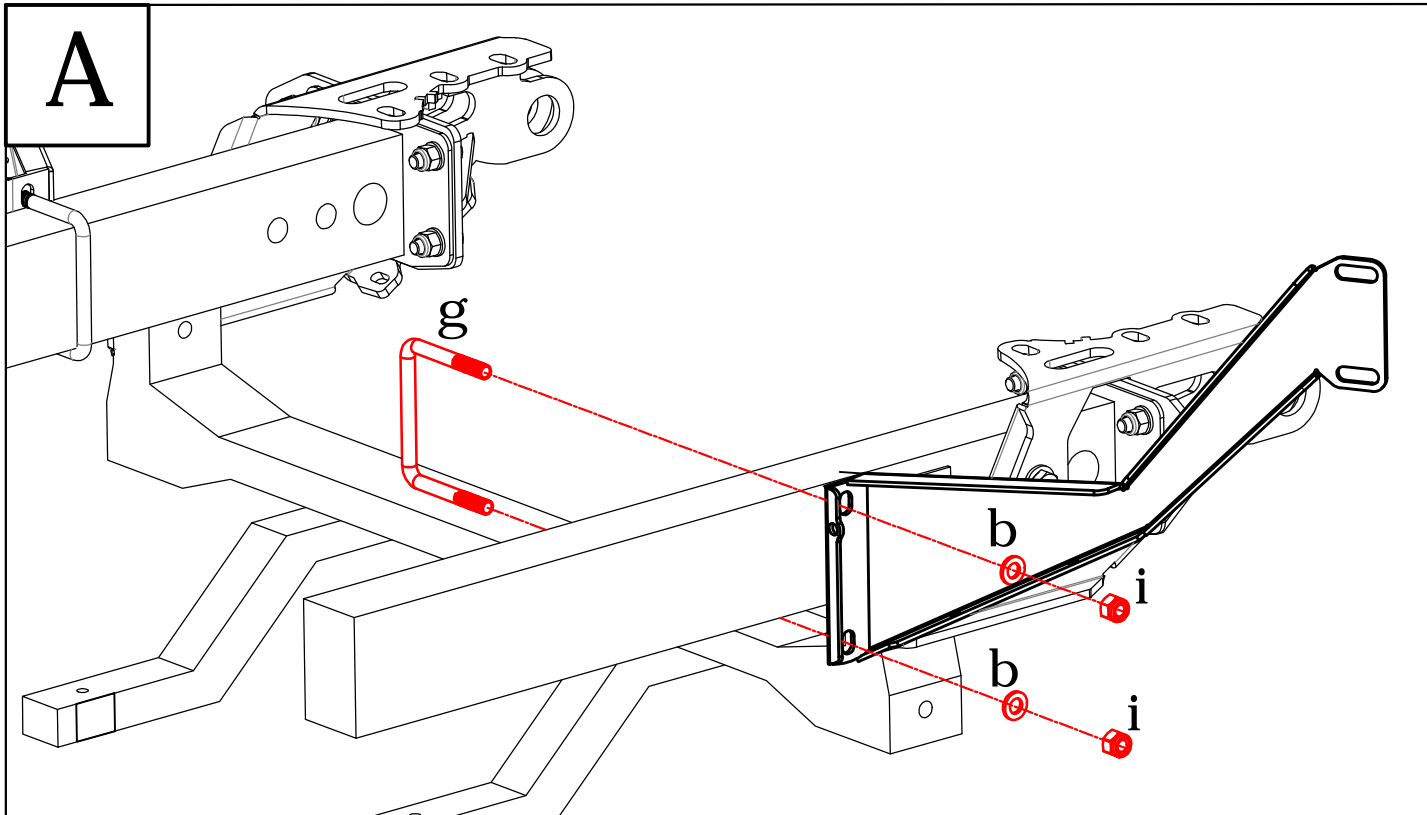
PASO 2 / STEP 2






STEP 3:

Install the wing brackets. Place it with the provided bolts. Adjust chassis's side.

PASO 3:

Instalar los soportes de las punteras. Colocarlos con los tornillos provistos. Ajustar el lado del chasis.



| KIT FIJACION / FASTENING KIT | | | |
|---|----------|------------------------|----|
|  | b | Arandela / Washer D10 | 08 |
|  | c | Tuerca / Nut 10 - 1.50 | 04 |
|  | g | GRAPA / STAPLE 10-1.25 | 02 |
|  | i | Tuerca / Nut 3/8" | 04 |
|  | m | AR 10-1.5 x 20 | 04 |

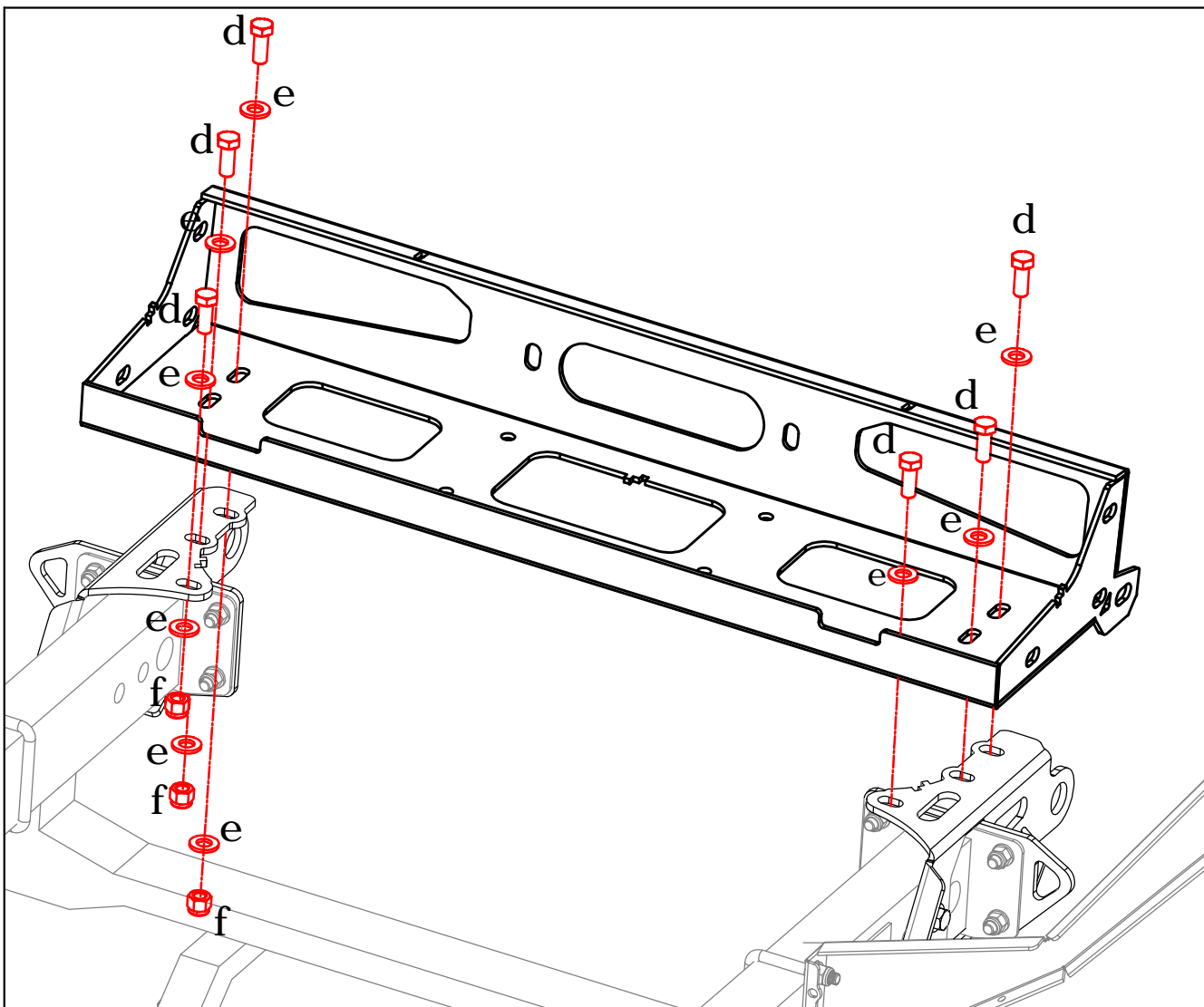
PASO 3 / STEP 3




STEP 4

Mount the winch cradle on the brackets from **Step 2**. Keep the bolts loosely. Install winch if it is necessary.

PASO 4

Colocar la bandeja portamalacate sobre los soportes del **Paso 2**. No ajuste los tornillos. Instale el malacate si fuera necesario.



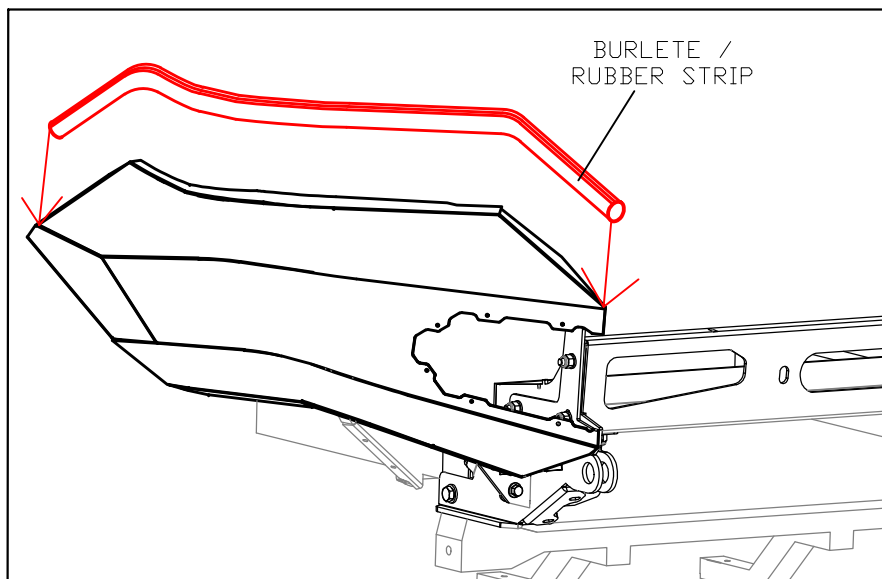
| KIT FIJACION / FASTENING KIT | | | |
|---|---|------------------------|----|
|  | d | EX 12 1.25 x 30 | 06 |
|  | e | Arandela / Washer D12 | 12 |
|  | f | Tuerca / Nut 12 - 1.25 | 06 |

PASO 4 / STEP 4

BLOQUE II : ARMADO DEL BUMPER BLOCK II: BUMPER ASSEMBLY

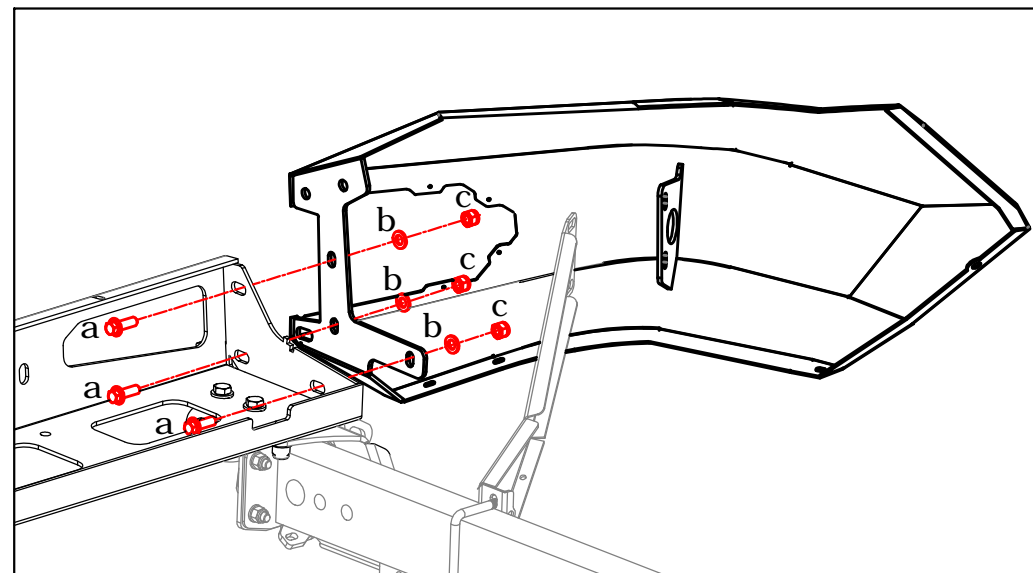
STEP 5:







Place the rubber strip on the wing's head lightedge. Leave 1.5 - 2 extra cm to the outer side for a better ending. Locate the wings to each side of the cradle without adjusting the screws. Then install the Grill Bracket on the winch cradle as shown in **drawings 1 and 2**.

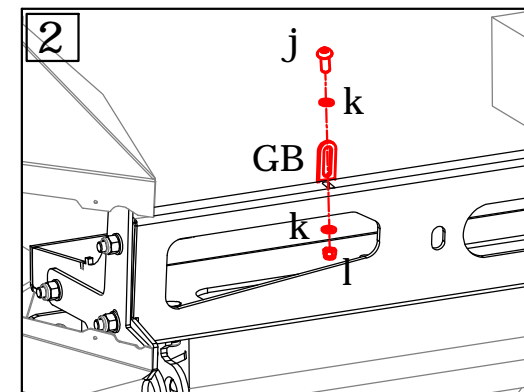
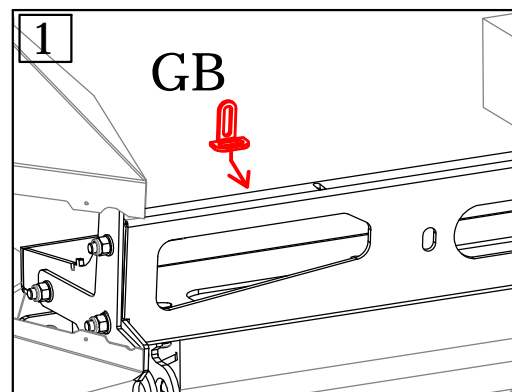


PASO 5:

Colocar el burlete en el borde superior de la puntera. Dejar entre 1.5 y 2 cm extra entre la carrocería y la puntera para lograr una terminación prolija. Colocar las punteras una en cada lado de la bandeja sin ajustar los tornillos. Luego Colocar el soporte de parrilla en la bandeja como muestran los **dibujos 1 y 2**



| KIT FIJACION / FASTENING KIT | | | |
|---|-----------|---------------------------------------|----|
|  | a | AR 10-1.5 x 30 | 06 |
|  | b | Arandela / Washer D10 | 06 |
|  | c | Tuerca / Nut 10 - 1.50 | 06 |
|  | GB | Tuerca / Nut 10 - 1.50 | 02 |
|  | j | Allen Botón / Allen Button 6-100 x 15 | 02 |
|  | k | Arandela/Washer D6 | 04 |
|  | l | Tuerca / Nut 6-100 | 02 |

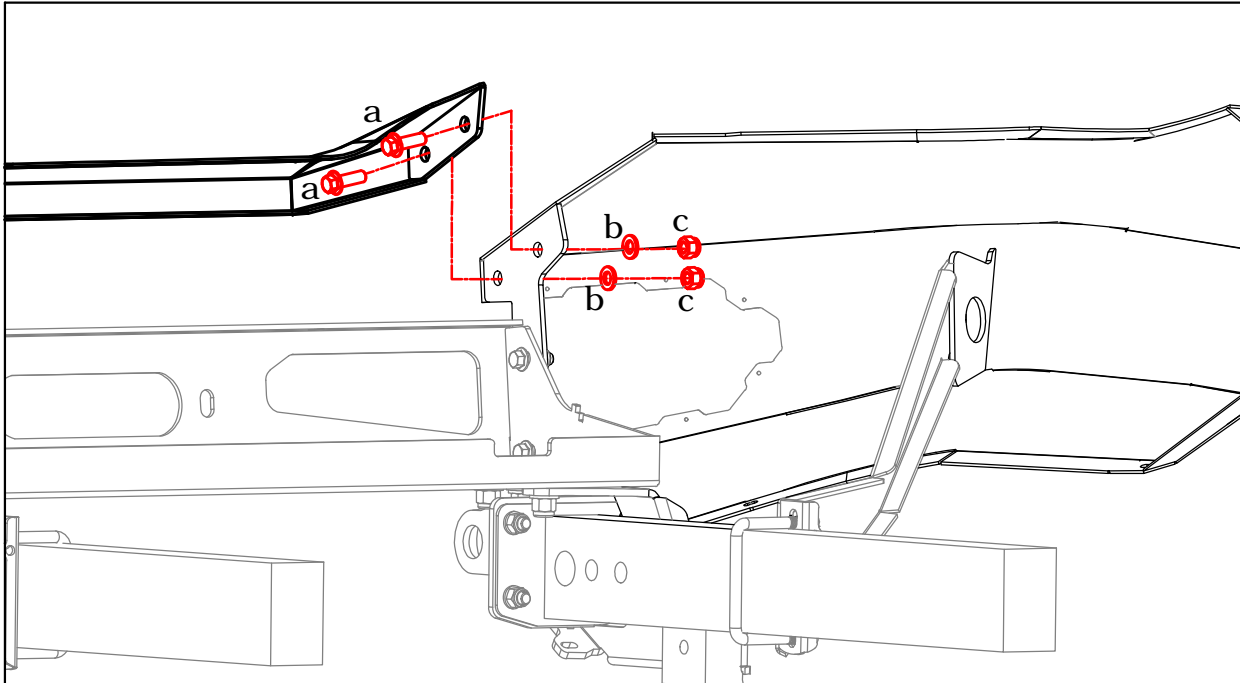





STEP 6:

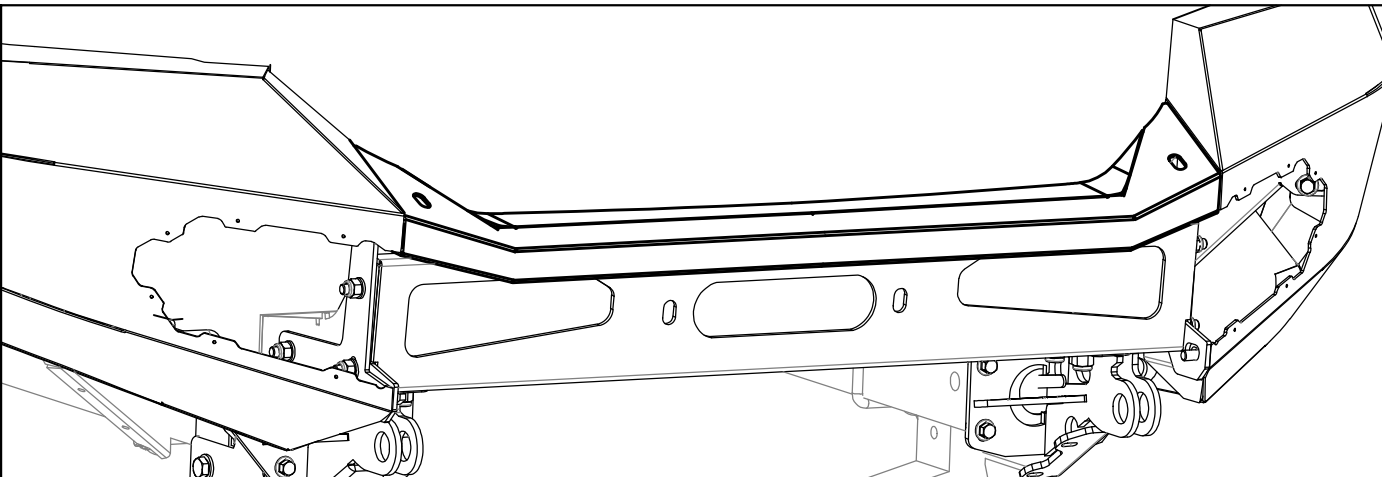
Link the top center section aligning the edges.
Tighten it properly.

PASO 6:

Colocar la carcasa superior y alinear correctamente.
Luego ajustar.



| KIT FIJACION / FASTENING KIT | | | |
|---|----------|------------------------|-----------|
|  | a | AR 10-1.5 x 30 | 04 |
|  | b | Arandela / Washer D10 | 04 |
|  | c | Tuerca / Nut 10 - 1.50 | 04 |



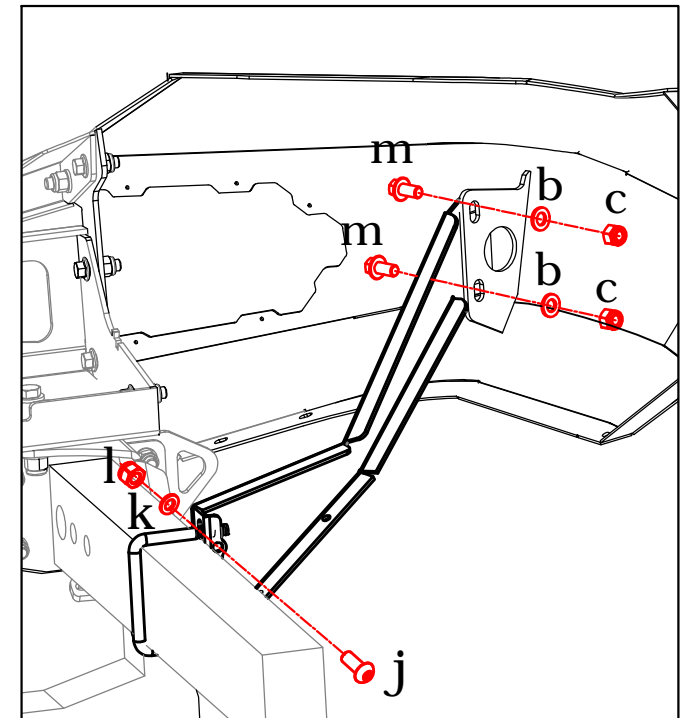
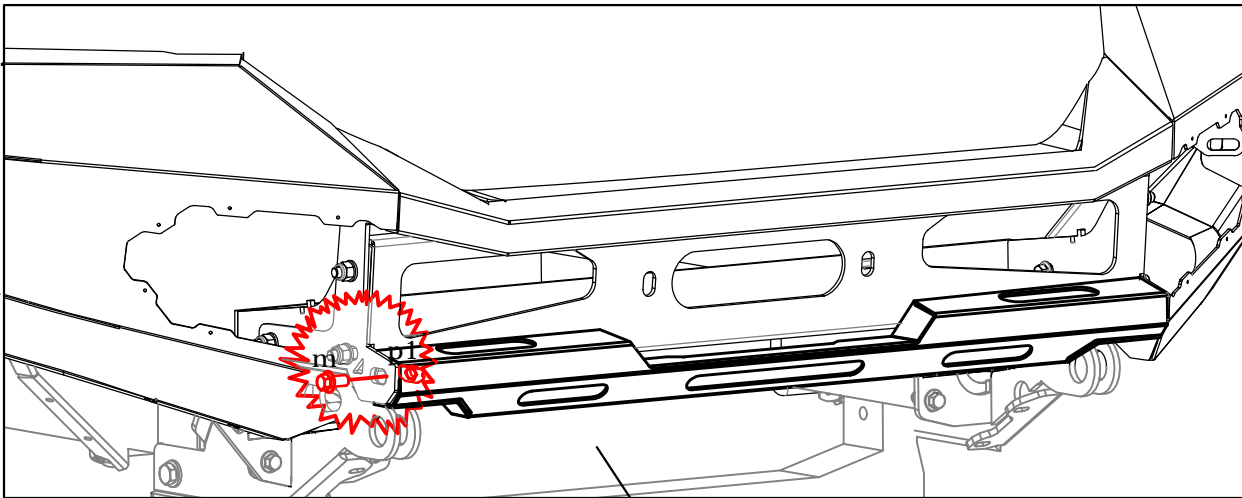
PASO 6 / STEP 6





STEP 7:

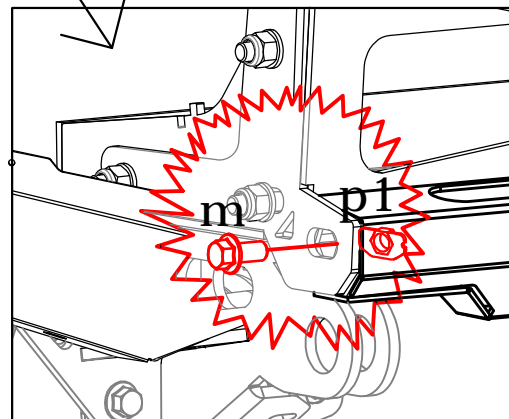
Fit the lower center section to the winch cradle. Before tightening ensure that wings are properly aligned with headlights and quarter panels leaving a 1-1.5 cm gap between vehicle body and bumper. Then adjust the bolts of the wing's bracket and the bolts from **Steps 4, 5 y 7**. Use the (j) bolt to hold the wire on the vehicle's right side as per drawing.

PASO 7:

Coloque la carcasa inferior sobre la bandeja. Antes de ajustar los tornillos debe asegurarse de que las punteras estén alineadas correctamente con las ópticas y los paneles laterales dejando una brecha de 1-1.5 cm entre la carrocería y el paragolpes. Luego ajustar los tornillos del soporte de puntera y los **Pasos 4, 5 , y 7**. Usar el tornillo (j) para sujetar el cable en el lado derecho del vehículo como muestra el dibujo.



| KIT FIJACION / FASTENING KIT | | | |
|---|-----------|---|----|
|  | j | Allen Boton / Allen Button 6-100 x 15 | 01 |
|  | k | Arandela/Washer D6 | 02 |
|  | l | Tuerca / Nut 6-100 | 02 |
|  | m | AR 10-1.5 X 20 | 02 |
|  | p1 | PLACA ROSCADA / THREADED PLATE 10-1.50 | 02 |



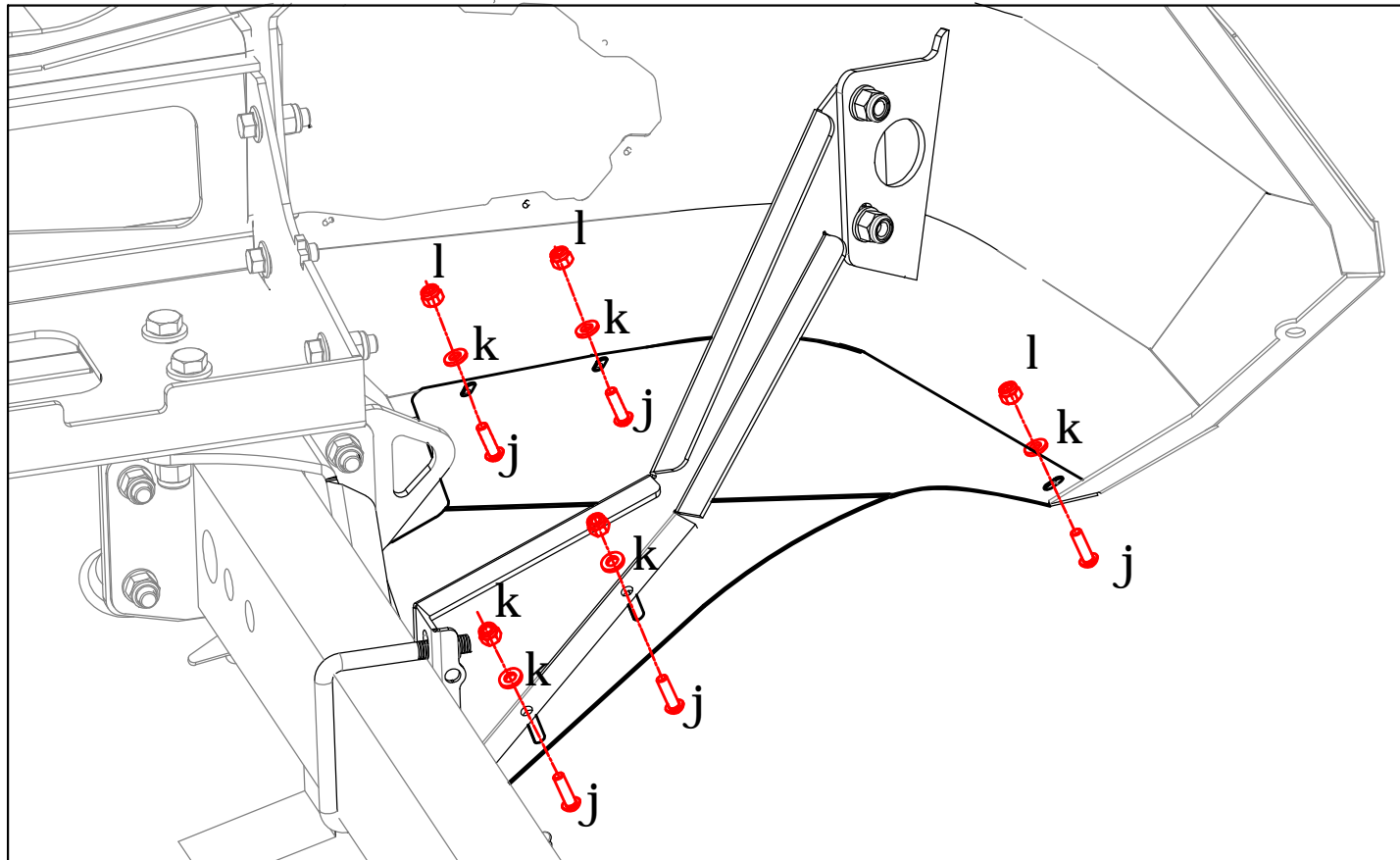
PASO 7 / STEP 7

STEP 8




Place the low cover and tight the bolts as per drawing.

PASO 8:

Coloque EL LOW COVER en las punteras y ajuste los tornillos como muestra el dibujo



KIT FIJACION / FASTENING KIT

| | | | |
|---|----------|--|----|
|  | j | Allen Botón / Allen Button 6-100 x 15 | 10 |
|  | k | Arandela/Washer D6 | 20 |
|  | l | Tuerca / Nut 6-100 | 10 |

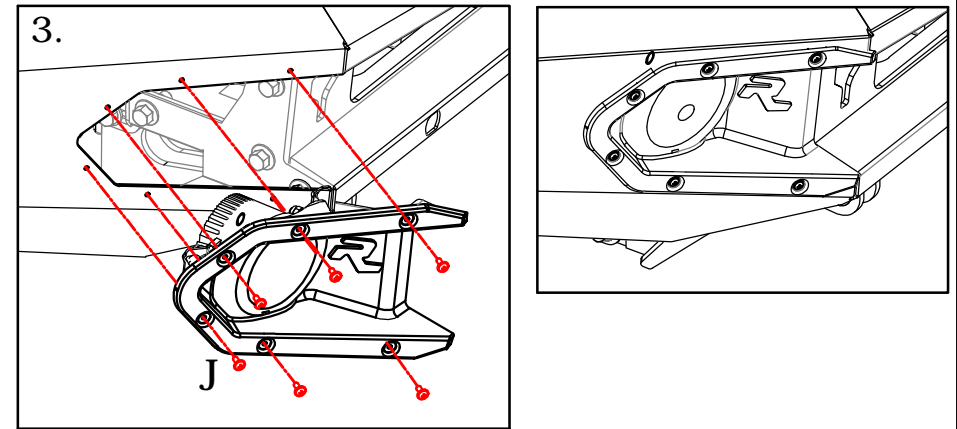
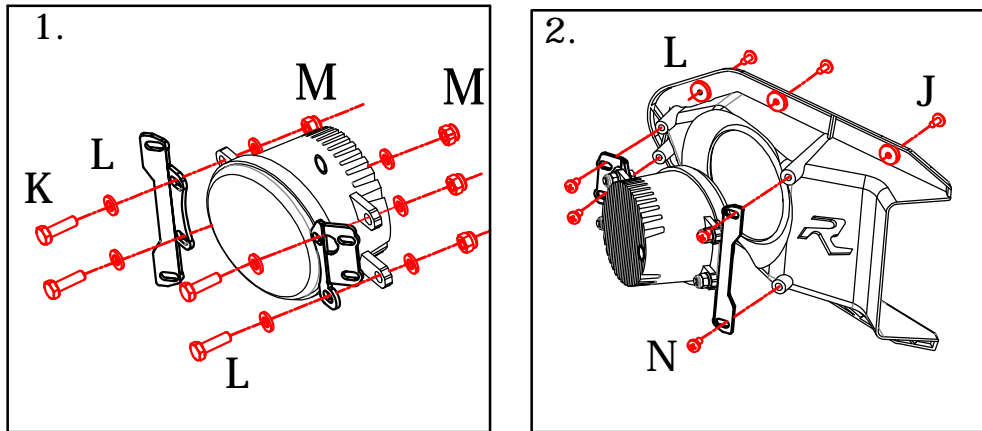
PASO 8 / STEP 8






STEP 9: FOG LIGHTS ASSEMBLY

Mount fog lights to plastic covers. Check that are correctly aligned. Then adjust the foglight and mount the cover on the wings. Connect fog lights to OEM wiring. Connectors can be switched for reverse polarity in case fog lights do not turn on.

PASO 9: ARMADO DE LOS FAROS ANTINEBLA:

Montar los faros antiniebla en los covertedores plásticos. Verificar que están correctamente alineados. Ajustar los faros y colocar las tapas en la puntera. Luego conectar los faros con los cables OEM. En caso de que los faros no enciendan, los cables pueden intercambiarse para funcionar en polaridad inversa.



| KIT DE FAROS / LED LIGHT SET KIT | | | |
|---|---|---|----|
|  | J | Autoperforante / Self-drilling T1 1/2" | 12 |
|  | K | EX 6-100 x 20 | 08 |
|  | L | Arandela / Washer D6 | 16 |
|  | M | Tuerca / Nut 6 - 100 | 08 |
|  | N | Tornillo Parker / Tapping Screw | 08 |

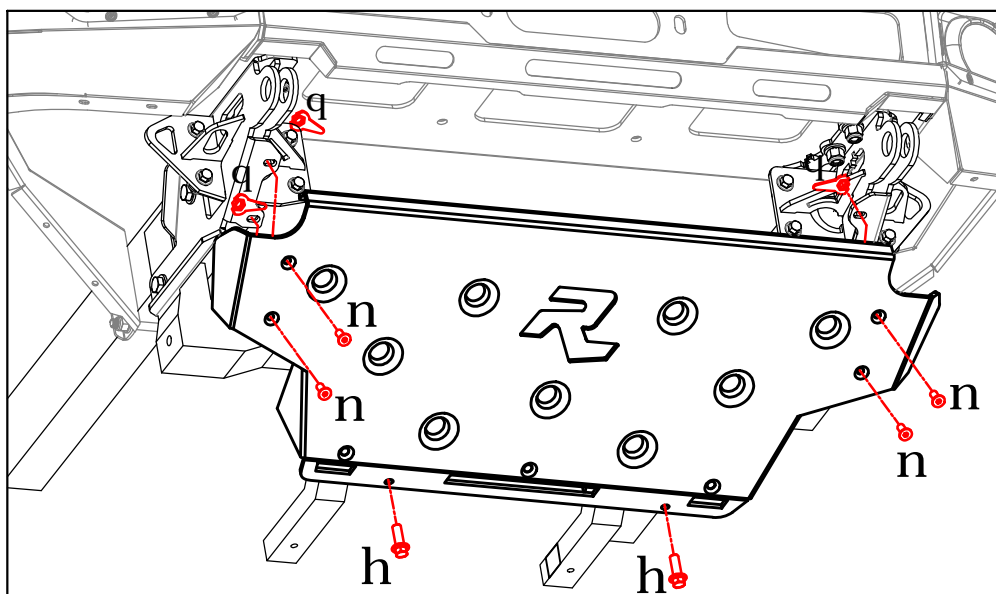
De los conectores provistos, elegir el que corresponda a su vehículo

From the connectors provided in the kit, choose the ones that correspond to your vehicle.

PASO 9 / STEP 9

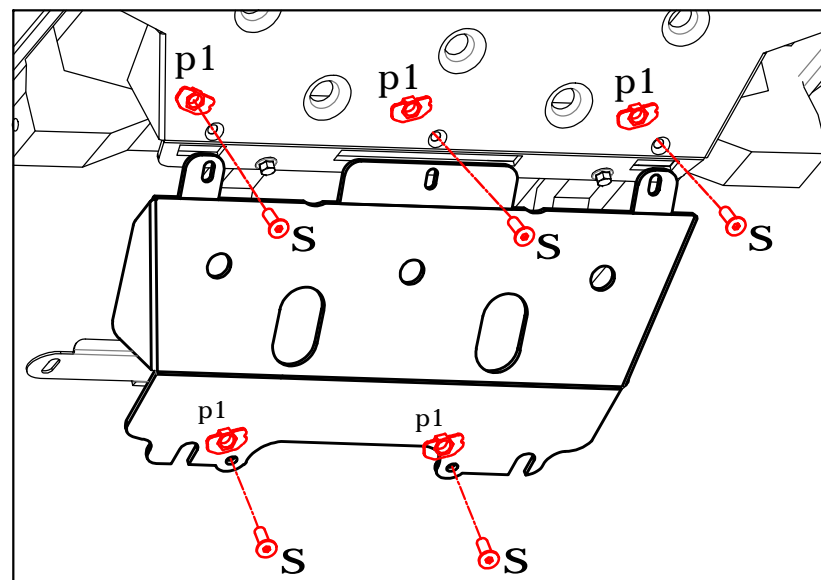
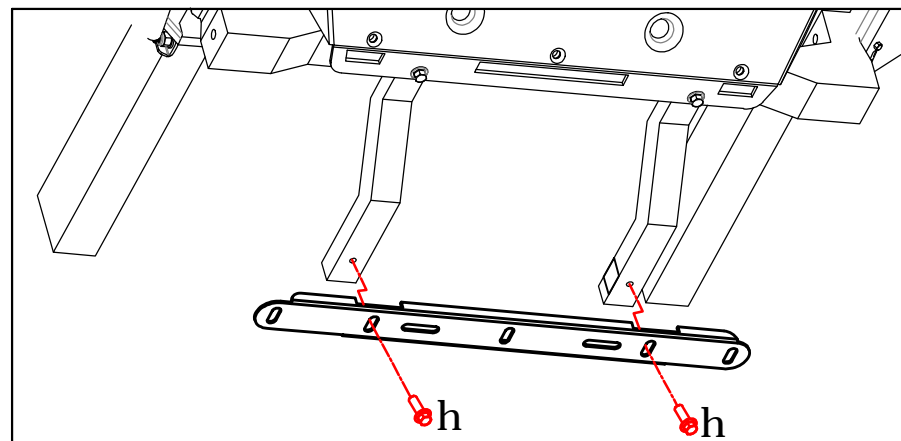
STEP 10

Mount the front skidplate aligning the holes with brackets installed in **step 2**. Then place the aluminium bash plate's bracket, and finally install the lower bash plate. Tight all the bolts..








PASO 10

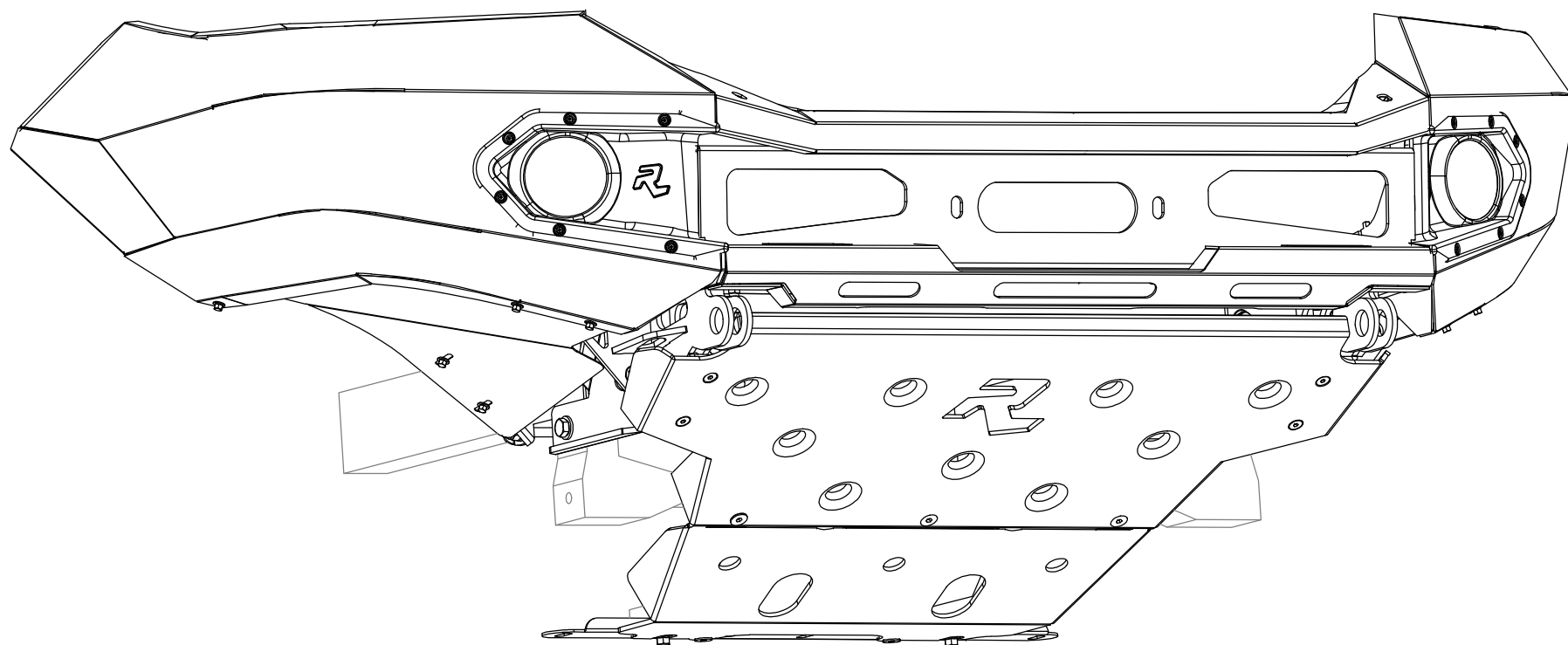
Colocar el chapon alineando las perforaciones con los soportes instalados en el **paso 2**. Luego colocar el soporte de chapon. Finalmente instalar el chapon inferior.



KIT FIJACION / FASTENING KIT

| | | | |
|---|-----------|--|----|
|  | h | AR 8-1.25 x 30 | 04 |
|  | n | ALLEN FRESADO 8 x 1.25 | 04 |
|  | s | ALLEN FRESADO 10 x 1.5 | 05 |
|  | p1 | Placa roscada/ Threaded plate 10-1.5 | 05 |
|  | q | LLAVE CON TUERCA / WRENCH WITH NUT 8-1.25 | 04 |

RHINO
4x4



iBuen Trabajo!

Good Job!

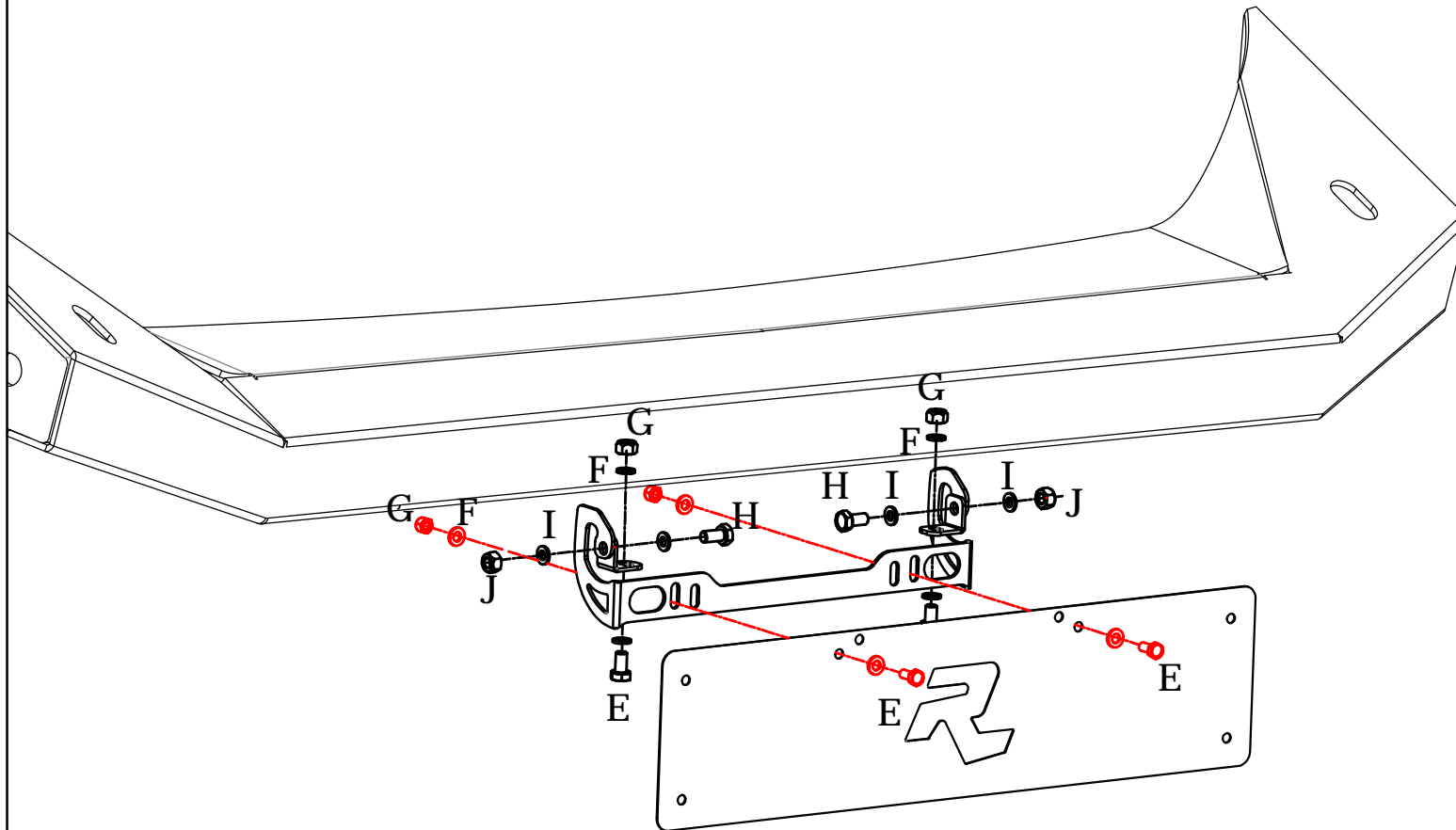
TERMINADO / FINISH







NUMBER PLATE BRACKET

An optional number plate bracket must be installed to the centre insert as per with the fastening kit provided (Be sure that the center is not installed before attach the number plate bracket). The number plate can also be mounted to the front of the aluminium bashplate. Please make sure that the number plate does not overlap the airflow provided between the winch plate and bashplate.

PORTAPATENTE

El portapatentes debe ser instalado en la carcasa central, (antes de colocar la misma) según Fig 5, con el kit de fijación provisto. Como alternativa, el portapatente puede ser instalado en la parte delantera del chapón de aluminio. Por favor asegúrese de que la patente no obstruya la entrada de flujo de aire proporcionado, ubicado entre la bandeja portamalacate y el chapón de aluminio.



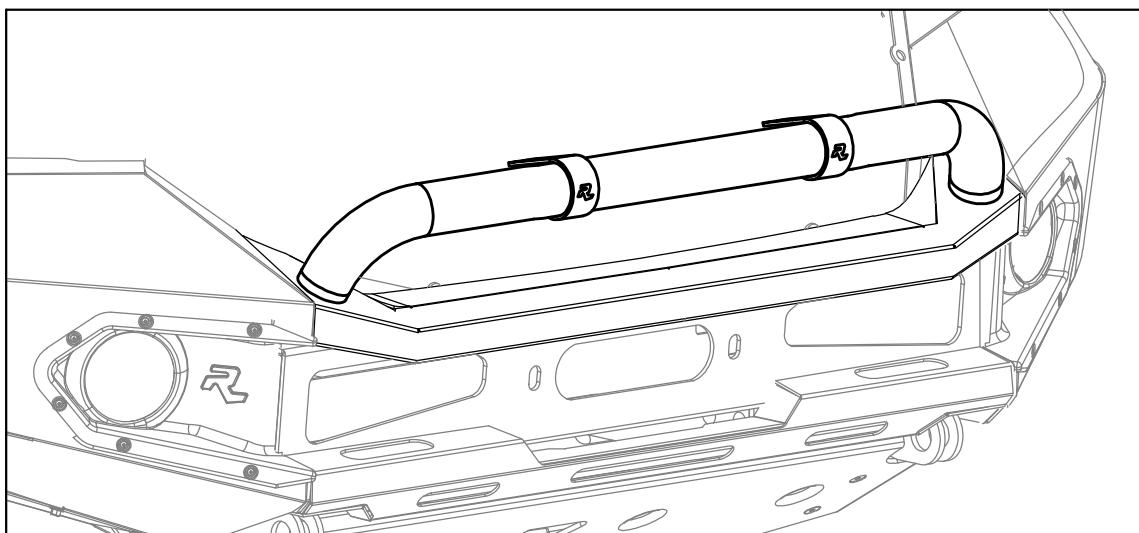
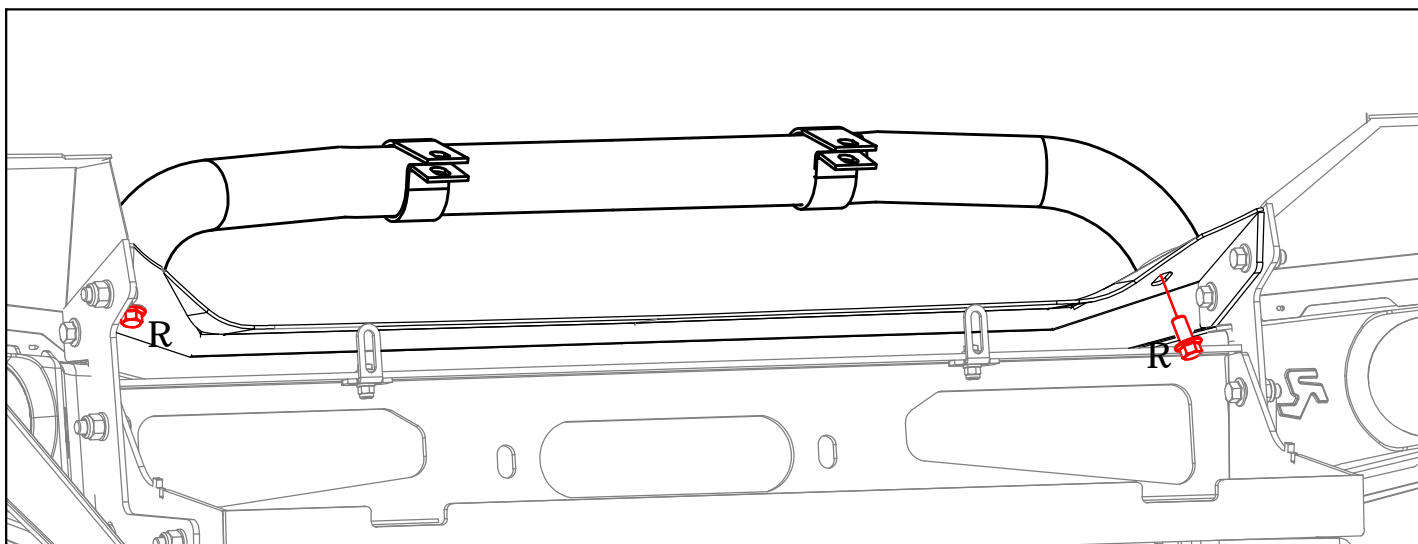
| KIT FIJACION / FASTENING KIT | | | |
|---|---|-----------------------|----|
|  | E | EX 6 1.00 x 15 | 04 |
|  | F | Arandela / Washer D6 | 08 |
|  | G | Tuerca / Nut 6 - 1.00 | 04 |
|  | H | EX 8 1.25 x 25 | 02 |
|  | I | Arandela / Washer D8 | 04 |
|  | J | Tuerca / Nut 8 - 1.25 | 02 |

OPTIONAL: LIGHT MOUNTING BAR


Place the Light Mounting Bar on the central case, and tight the bolts as per drawing.

OPCIONAL: BARRA PORTAFARO

Colocar la barra portafaro en la carcasa central. Ajustar los tornillos como muestra el dibujo.


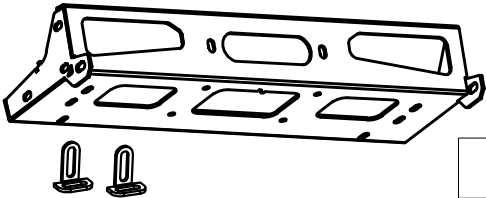
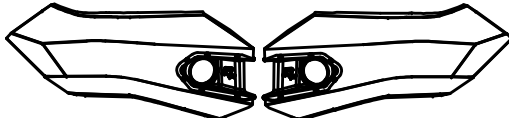


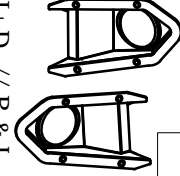
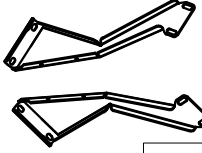

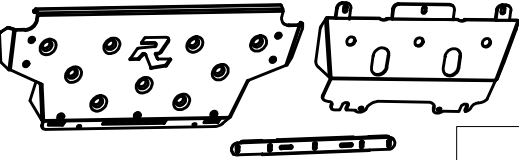

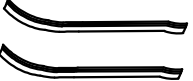
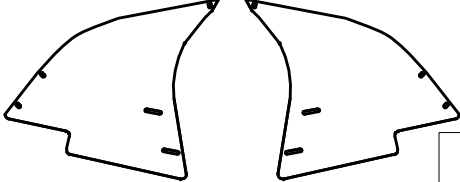
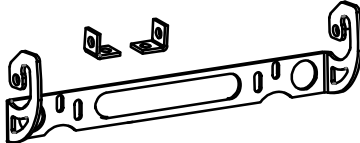
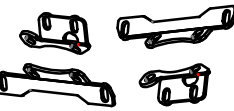




KIT FIJACION / FASTENING KIT

| | | | |
|---|----------|----------------|-----------|
|  | R | AR 10-1.5 x 20 | 02 |
|---|----------|----------------|-----------|

OPCIONAL / OPTIONAL

CHECK LIST

| | | | |
|--|--|--|---|
|  <p>I+D // R&L</p> |  <p>RPDE3DPC-TR 19+</p> |  <p>I+D // R & L</p> <p>RPDE3DB-TR 19+</p> |  <p>RPDE3DP-TR 19+</p> |
|  <p>I+D // R&L</p> |  <p>I+D // R & L</p> | <p>FOG LIGHT COVER</p>  <p>I+D // R & L</p> |  <p>RPDE3DSP-TR 19+</p> |
|  <p>RPDE3DCH-TR 19+</p> |  <p>LED LIGHT SET</p> |  <p>BURLETE/ RUBBER JOINT</p> |  <p>LOW COVER</p> |
|  <p>PORTA PATENTE/ NUMBER PLATE BRACKET</p> |  <p>RPDE3DSF-TR 19+</p> |  <p>KIT DE TORNILLOS/ BOLTS KIT</p> |  <p>MANUAL DE INSTRUCCIONES/ INSTRUCTIONS MANUAL</p> |

| | | | | | | | | |
|---|------------------------|------|---|--|------|----|--|-----|
| a | AR 10-1.5 X 30 | 14u. | g | GRAPA / STAPLE | 2u. | m | AR 10-1.5 X 20 | 6u. |
| b | ARANDELA / WASHER D 10 | 22u. | h | AR 8-1.25 X 30 | 4u. | n | ALLEN FRESADO / ALLEN COUNTERSUNK 8-1.25 | 4u. |
| c | TUERCA / NUT 10-1.50 | 18u. | i | TUERCA / NUT 3/8" | 4u. | p | LLAVE CON TUERCA/ WRENCH WITH NUT 12-1.25 | 2u. |
| d | EX 12-1.25 X 30 | 10u. | j | ALLEN BOTON / ALLEN BUTTON 6-100 X 15 | 13u. | p1 | PLACA ROSCADA/THREADED PLATE 10-1.5 | 7u. |
| e | ARANDELA / WASHER D 12 | 16u. | k | ARANDELA / WASHER D6 | 26u. | q | LLAVE CON TUERCA / WRENCH WITH NUT 8-1.25 | 4u. |
| f | TUERCA / NUT 12-1.25 | 6u. | l | TUERCA / NUT D6 | 13u. | s | ALLEN FRESADO / ALLEN COUNTERSUNK 10-1.5 | 5u. |

FASTENING BOLTS /
TORNILLOS DE FIJACION

PARTS CHECK LIST / LISTADO DE PARTES



w w w . r h i n o 4 x 4 . c o m . a r

MAIN OFFICE: AV. SABATTINI 2053 - CP X5014AUB - CORDOBA - ARGENTINA

PHONE NUMBER: +54 0351 4563954

c l u b r h i n o @ r h i n o 4 x 4 . c o m . a r

BRANCH OFFICE: AV. COLON 3655 - CP X5003DDH - CORDOBA - ARGENTINA

PHONE NUMBER: +54 0351 4880522

"Designed and manufactured in Argentina"

D i s t r i b u t o r :