

RIB Swivel Fitting Tips

Your RIB swivel comes with all the additional nuts and bolts needed for installation. The included manufacturer's assembly drawings will guide you in combining these extra fixings with your original hardware to ensure a safe and secure fit. Note: The swivel may not rotate freely until it is fully secured to the seat base — this is completely normal, so don't worry if it doesn't spin straight away.

⚠ Security Warnings: Firstly, never drive unless the swivel base is locked facing the road. Secondly, on some vehicles, the driver's seat can only be rotated with the handbrake down. In this case, only rotate the seat on flat ground or after properly wedging the vehicle.

Installation Overview

1. **Remove the seat:** Undo the nuts securing the seat rails to the base box. You'll need to slide the seat forwards and backwards to access all four fixing points. There is no need to remove any seatbelt components.
2. **Fit the handbrake bracket (if included):** If your product includes a handbrake bracket kit, install it now following the fitting diagram provided.
3. **Install the swivel:** Place the swivel onto the base box and secure it using the fixings shown in the assembly drawings. Ensure that the arrow on the top swivel plate points forward, with all product labels facing upward. Tip: Apply Loctite to all bolts to prevent them from loosening over time.
4. **Complete any required modifications:** If the drawings indicate that the seat slider rails need to be trimmed, pins removed, or plastic trim cut, carry out these tasks now.
5. **Cable management (if applicable):** Be cautious with seat cables. Pass them through the central hole, remove any guide clips if needed to provide space, and protect cables using appropriate sheathing.
6. **Refit the seat:** Lift the seat back into place, carefully aligning the seat slider rails with the upper fixing points on the swivel.
7. **Secure the seat:** Fix the seat onto the swivel, again applying Loctite to prevent future loosening. You'll need to slide the seat forward and backward to reach all mounting points.
8. **Set seat height, if required:** If the manufacturer's diagram specifies a fixed seat height and removal of the height adjustment lever, complete this before finalising installation. This ensures proper seatbelt positioning and compliance with EU safety regulations (checked during homologation).

Ongoing Maintenance Advice

Your swivel is pre-greased and adjusted for smooth operation. However, over time, you may need to tighten the central bolt ring to maintain optimal performance. The most common cause of noise is loose fixings — either at the seat base or where the seat mounts to the swivel. To prevent this, always apply Loctite to all fixings during installation.

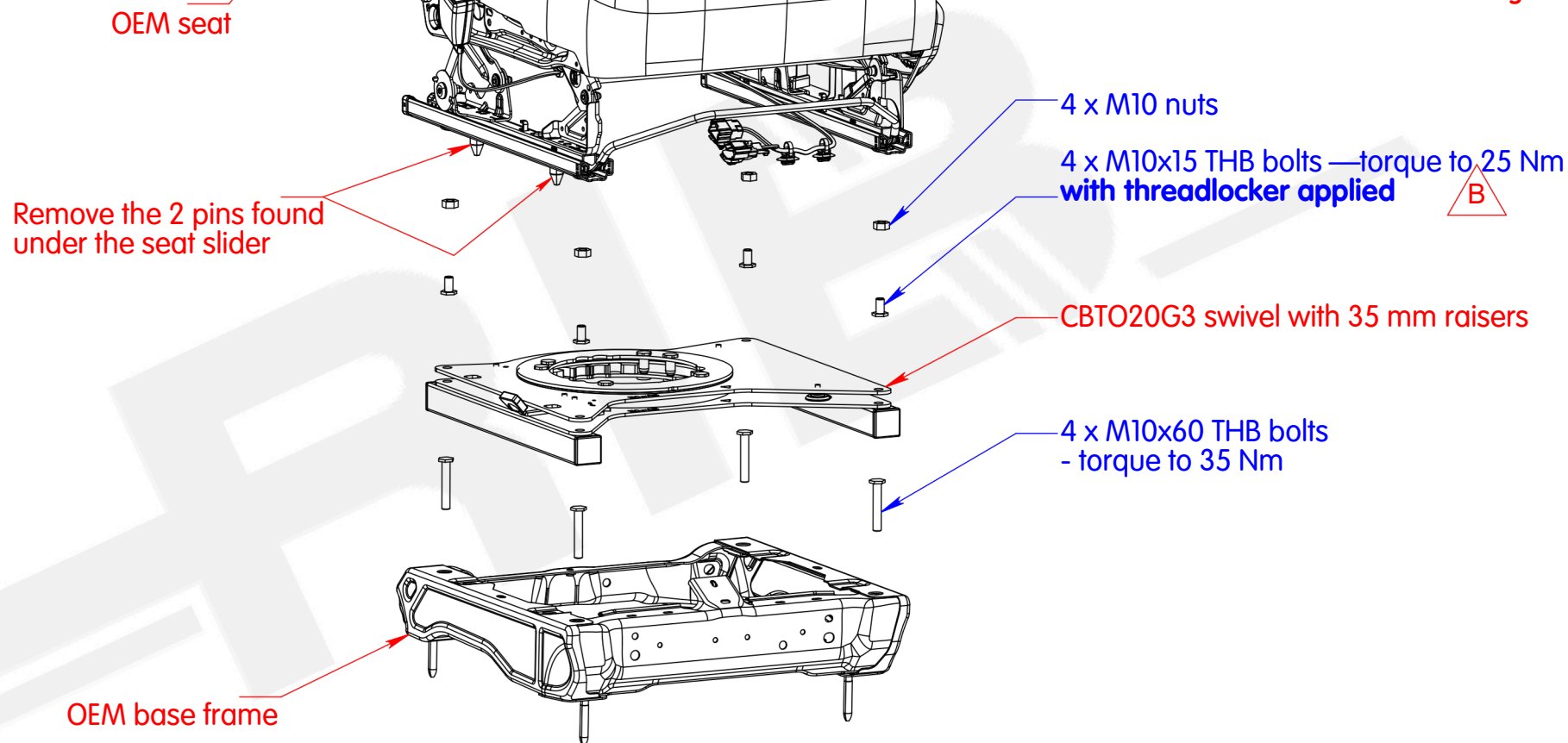
- Squeaking noises usually indicate that bolts have worked loose. Recheck all mounting points and reapply Loctite if necessary. You can also apply lubricating spray to the stabilisation pins.
- Clicking noises are typically caused by movement in the locking mechanism — applying grease to the metal locking pin should resolve this.

This diagram shows a left-hand drive swivel.
For **right-hand drive swivels** (CBTO20G3GB),
the assembly is **symmetrical**.

X82 – Driver Swivel RIB V3

Model CBTO20G3

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B	Vis THB M10x18 --> THB M10x15	27/11/2023	AL
A	Version d'origine	05/10/2023	AL
Ind.	Evolution	Date	Par
Fitting CBTO20G3 X82 - Trafic - Vivaro - NV300 Primastar - Talento		MATIERE: TRAITEMENT: -	POIDS: Kg
SCOPEMA - 87150 Oradour-sur-Vayres - France Tel : 05 55 78 11 49 ; Web : www.scopema.com		Tolérances générales Norme ISO 2768-mK	Mécanosoudage- Classe B NF E 86-050
Client:-	Ref: -	Ech: 1/8	
Ce plan est la propriété de SCOPEMA Il ne peut être communiqué à des tiers ou reproduit sans autorisation écrite de SCOPEMA. This drawing cannot be printed or issued to anybody without SCOPEMA Authorisation		 RIB SEATING SINCE 1981	
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X82 – Driver Swivel RIB V3

Model CBTO20G3

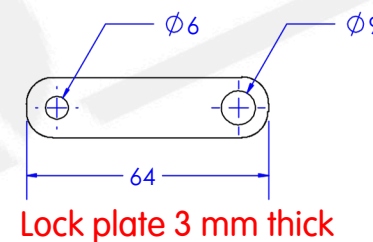
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M4 bolt — torque to
3 Nm + M4 nyloc nut

B

M8 bolt
torque to 23 Nm + nyloc nut

B



B	Ajout couple de serrage, MAJ cartouche	05/10/2023	AL
A	Version d'origine	02/03/2015	AL
Ind.	Evolution	Date	Par
Height adjustment locking for X82 OEM seat		MATIERE: TRAITEMENT: -	POIDS: Kg
SCOPEMA - 87150 Oradour-sur-Vayres - France Tel : 05 55 78 11 49 ; Web : www.scopema.com		Tolérances générales Norme ISO 2768-mK	Mécanosoudage- Classe B NF E 86-050
Client :		SCOPEMA RIB SEATING SINCE 1981	Ech: 1/7
Ref: -			A4
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X82 – Driver Swivel (Info for Vehicles manufactured 08/15/2022 - present)

RIB V3 – Model CBTO20G3

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Remove driver OEM
base frame to release
the floor carpet

x82 OEM
handbrake

Loosen the front bolt,
then retighten after
inserting the washers

WEDGING 4 MM :
insert 1 x 4 mm thick open washer

WEDGING 6 MM :
insert 1 x 6 mm thick open washer

HANDBRAKE ADJUSTMENT :

- Remove the driver OEM base frame (4 x M10 bolts)
- Raise the handbrake bellows
- Raise the floor carpet
- Unclip the plastic housing at the base of the handbrake bracket
- Loosen the 2 bolts to the external side of the handbrake
- Remove the inner rear bolt
- Slightly rotate the handbrake block forward
- Insert 1 x 4mm thick open washer on the external side
- Insert 1 x 6mm thick washer on the inner side
- Tighten the 3 x M10 bolts of the handbrake (44 Nm)
- Reclip the plastic housing, then the bellows
- Refit the 4 x M10 bolts from the OEM base frame (35 Nm)

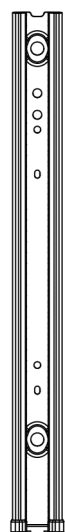
A	Version d'origine	04/10/2022	AL
Ind.	Evolution	Date	Par
Fitting of the handbrake adjustments for X82 since 08/15/2022		MATIERE: TRAITEMENT: -	POIDS: Kg
SCOPEMA - 87150 Oradour-sur-Vayres - France Tel : +33 (0) 555 78 11 49 ; Web : www.scopema.com		Tolérances générales Norme ISO 22081	Mécanosoudage NF EN ISO 3834-2
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Ref: -		A4	
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X82 – Passenger Swivel

RIB V3 - Model CBTO20D3

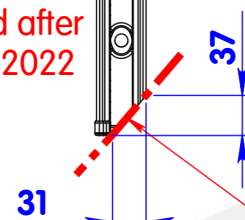


FRONT



Note: The right rear slider will need to be trimmed on vehicles manufactured after 15/08/2022

REAR



Rear right slider to be trimmed

OEM seat

Remove the 2 pins found under the seat slider

4 x M10 nuts

4 x M10x15 THB bolts — torque to 25 Nm with threadlocker applied



CBTO20D3 seat swivel

4 x M10x25 THB bolts - torque to 35 Nm

FOLD front bossing towards inside of box

OEM base frame

C	THB M10x18 bolt --> THB M10x15 bolt	27/11/2023	AL
B	Date added to include slider cut-out	06/11/2023	AL
A	Original version	05/10/202	AL
Ind.	Evolution	Date	Par
CBTO20D3 assembly X82 - Trafic - Vivaro - NV300 Primastar - Talento		MATIERE: TRAITEMENT: -	POIDS: Kg
SCOPEMA - 87150 Oradour-sur-Vayres - France Tel : 05 55 78 11 49 ; Web : www.scopema.com		Tolérances générales Norme ISO 2768-mK	Mécanosoudage- Classe B NF E 86-050
Client: -		Ech: 1/8	
Ref: -		A4	
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For **right-hand drive swivels** (CBTO20D3GB),
the assembly is **symmetrical**.