



INSTALLATION GUIDE

CORPULS QUICK RELEASE STRETCHER MOUNT (QRSM)



For use with **corpuls3**



SafeInTheBack Compliant



Learn more about
corpuls3 system

TOOLS/PARTS REQUIRED

Tools

- A. 6mm (5/32) Allen Key
- B. 4mm (1/4) Allen Key
- C. Socket Wrench
- D. 12mm Socket
- E. Utility Knife



Key Parts

Please note; The corpuls **QRSM Interface Plate (F)** will be provided pre-assembled to the **Quick Release Pull Lever (G)**.

- F. QRSM Interface Plate
- G. Quick Release Pull Lever
- H. Stretcher Frame Rail with auto align system
- I. **corpuls3** Patient Box Bracket
- J. **corpuls3** Patient Box
- K. M5 x 20mm Full Thread Cap Head Screws x 4 (1 spare)



Welcome to the **corpuls Quick Release Stretcher Mount (QRSM)** installation guide. The QRSM is compatible with various ambulance stretchers, including the Stryker Power-PRO XT, and the Stryker Power-PRO TL. Designed for emergency response, hospital transfers, and specialised medical transport, this mount ensures the secure and safe attachment of the **corpuls3** Patient Box.

Backed by a **2-year warranty**, the corpuls QRSM is manufactured to the highest standards to remain reliable and durable, to withstand daily operation. Follow this guide to ensure a quick and secure setup.

Please check that you have all tools and parts as detailed, before you start the installation.

INSTALLATION INSTRUCTIONS

These instructions are for installation on the Stryker Power-PRO XT Stretcher. Other models may vary. Please contact us before installation on a different stretcher make/model.



1 Remove Stretcher from the Vehicle

Open the vehicle and carefully remove the stretcher.

Ensure the stretcher is placed on a level surface. Apply the brakes if necessary to prevent the stretcher from moving.

2 Level the Stretcher

Verify that the stretcher is level to ensure stability and safety during the procedure.



3 Raise the Headrest

Adjust the headrest of the stretcher to the raised position.



4 Access the Left Hand Bolt

Position yourself so that the long side of the stretcher is facing you and the raised headrest is on your left-hand side.

Locate the left hand bolt, which can be found under the headrest (as shown in the provided picture).



5 Undo the Left Hand Bolt

Using a 12mm socket (C+D), loosen the left hand bolt.

Once the bolt is loose, remove it completely and put it to one side.

Keep this bolt safe – it is essential that this bolt is refitted to the stretcher as detailed in point 12.



6 Remove the Plastic End Cap

Slide the plastic end cap up the arm of the stretcher and place to one side.

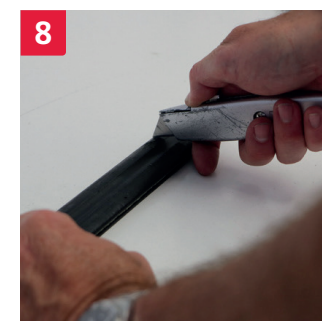
Keep this end cap safe – it is essential that this cap is refitted to the stretcher as detailed in point 11.



7 Remove the Rubber Bumper

Gently pull the rubber bumper out, through the channel on the stretcher.

Continue pulling until the entire rubber bumper is removed.



8 Prepare the Rubber Bumper

Take the rubber bumper and line it up with the length of the **Stretcher Frame Rail (H)**.

Use a pencil to mark your rubber bumper where it meets the end of **Stretcher Frame Rail (H)**. This is our cut line. Using a **Utility Knife (E)**, carefully cut the rubber sleeve to the appropriate size, aiming for a tight fit.

Ensure you are working on a level and suitable work surface – ideally using a cutting mat.



9 Attach the Stretcher frame rail (H)

Set the rubber bumper aside temporarily.

Slide the **Stretcher Frame Rail (H)** down to the end of the stretcher.

Use a 6mm Allen Key (A) to tighten the 4 bolts on the Stretcher Frame Rail to fix it securely in place.



10 Reattach the Rubber Bumper

Once the **Stretcher Frame Rail (H)** is securely fastened, slide the rubber sleeve back onto the stretcher frame.

Ensure the sleeve fits tightly against the **Stretcher Frame Rail (H)**.



11 Reinstall the Plastic End Cap

Place the plastic end cap back onto the stretcher.



12 Secure the Left Hand Bolt

Reinsert the left hand bolt and tighten it securely.



13 Lower the Headrest

Adjust the headrest back to the lowered position.



14 Fit the corpuls Patient Box bracket

Line up the screw holes of the corpuls Patient Box Bracket (I) with the QRSM Interface Plate (F). Using the 4mm Allen key (B) and the 3 x M5 x 20mm screws (K) provided, position and tighten the 3 screws, to secure the bracket.



15 Install the corpuls Bracket

Using the assembled Quick Release Pull Lever with corpuls Patient Box Bracket (F,G,I).

Position the corpuls bracket onto the Stretcher Frame Rail (H). The 2 prongs on

the Quick Release Pull Lever should slot into the holes on the top of the rail – between the red bumpers.

Ensure the Quick Release Bracket locks securely into place.



By following these detailed steps, you will have successfully installed your Quick Release Stretcher Mount onto your stretcher. You can now split the **corpuls3** device and position the patient box on the stretcher.

If you have any issues with your install, then you can call us on **0845 459 4705** for friendly advice.



Maintenance: Regularly inspect the QRSM for any signs of damage or wear. Clean the mount needed using mild soap and water. Avoid harsh chemicals or abrasive materials during cleaning to prevent damage.

Disclaimer: Ensure proper installation and use according to manufacturer guidelines. Always follow safety protocols and procedures during installation and operation. Manufacturer reserves the right to make changes to product specifications without prior notice.