



XTRIC8 SHELL REEVING PROCEDURE: WEBBING, RESTRAINTS, HARNESSES, HANDLES AND CONNECTORS

This document provides the procedure to reeve the XTRIC8 shell where restraints, straps and handles have been removed for maintenance, or if the shell or other parts are being replaced.



Because the correct installation of restraints, straps, handles and hardware is critical to the operation of the XTRIC8, the reeving procedure must be performed by a trained and competent person.

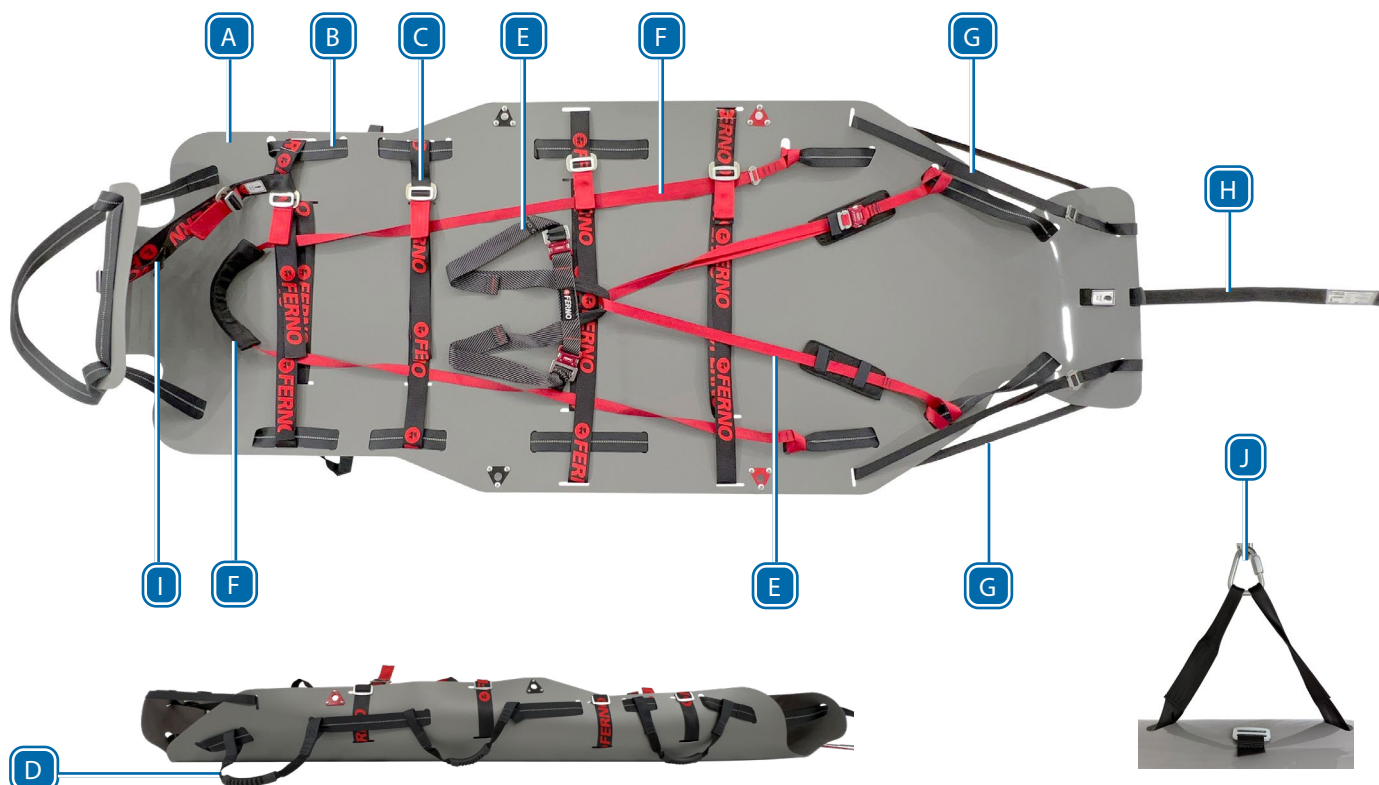
Before commencing the reeving procedure:

- Ensure all components listed in the parts table are present and in good working order/condition.
- Refer to the XTRIC8 User Instruction Manual for detailed parts identification.
- Work on a clean, dry, flat surface.

XTRIC8 PARTS REQUIRED

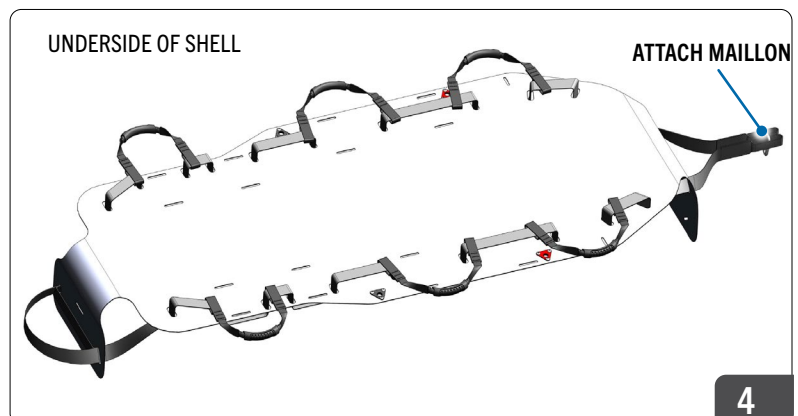
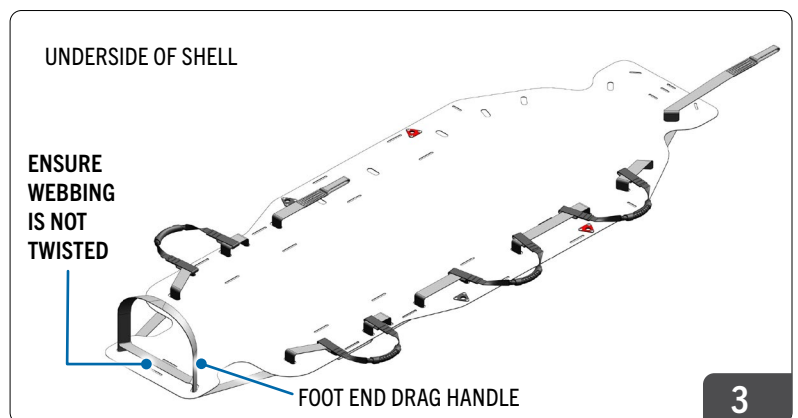
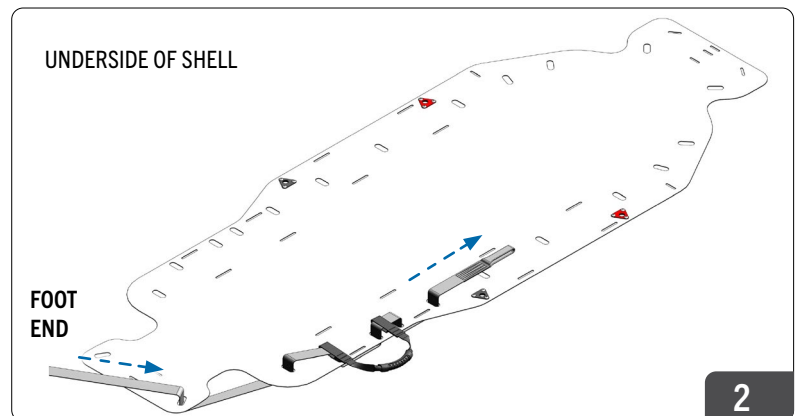
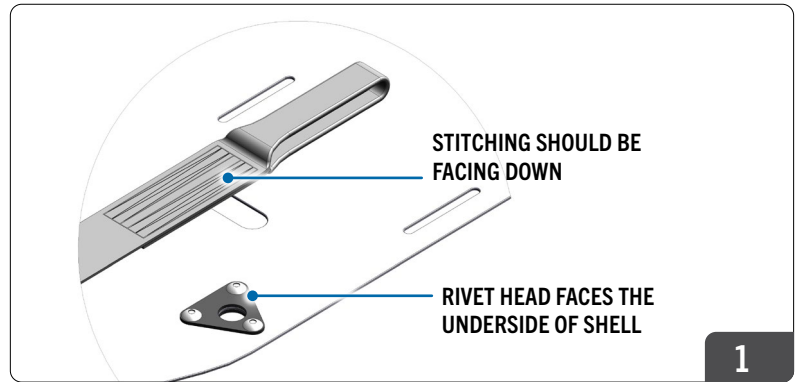
	PART #	DESCRIPTION	QTY
A	VEP XTRIC8 HDPE	XTRIC8 SHELL	1
B	FWE-XTRIC8 EPRM	EXTERNAL PERIMETER RESTRAINT	1
C	FWE-XTRIC8 4R	XTRIC8 EXTERNAL RESTRAINTS (Set of 4)	1
D	FWE-XTRIC8 PH	CARRY / LIFTING HANDLES	6
E	*BRH-BPH	*FERNO BASKET PATIENT HARNESS	1
F	BRH-BPH FS	BASKET PATIENT HARNESS FOOT STRAP	1
G	FWE-XTRIC8 SRS	SHAPE RETENTION STRAP (Pair)	1
H	FWE-XTRIC8 RSS	ROLL-UP STORAGE STRAP	1
I	FWE-XTRIC8 FRS	XTRIC8 FOOT RETENTION STRAP	1
J	VMR DS10	DELTA STEEL 10mm MAILLON (VERT. LIFT)	1

* Not featured with the Model XTRIC8 L



STAGE 1:**External Perimeter Restraint & Handles**

1. Lay the XTRIC8 shell out flat, underside facing up.
 - To identify the shell underside, look at the rigging plates. The rivet head faces the underside (Figure 1).
2. Start at the shell's foot end. With the stitching facing down (Figure 1), begin reeving the External Perimeter Restraint through the slots in the shell (Figure 2).
3. Add the carry handles at the appropriate points, as shown in Figures 2 - 4.
4. Both soft-eyed ends of the External Perimeter Restraint should conclude at the head end of the XTRIC8 shell. Secure the two soft eye ends together with the delta steel maillon.



STAGE 2: External Restraints

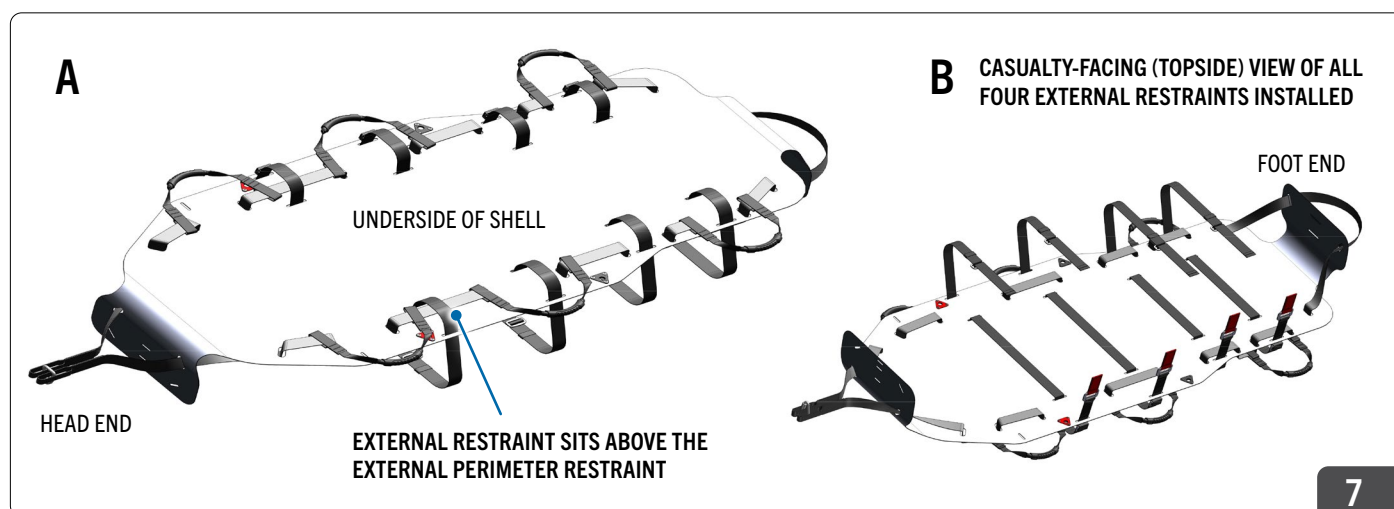
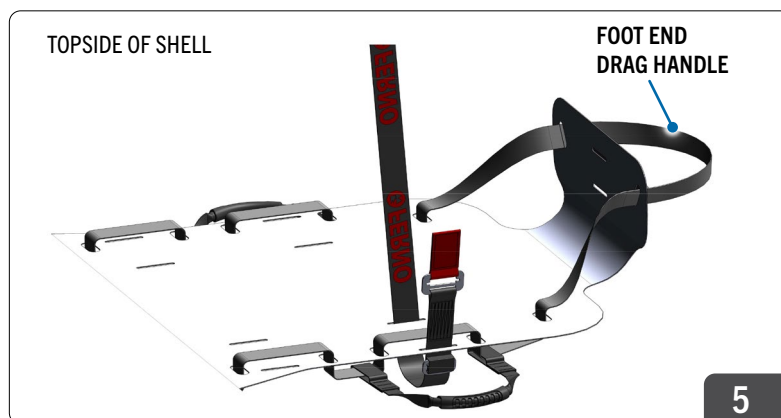
1. Turn the XTRIC8 shell over, so the topside is facing up.
 - A new, unused shell will have a protective film covering the casualty-facing surface.

2. Starting at the foot end, feed the first restraint through the slots as shown in Figures 5 and 6.

When feeding the restraint up through the shell from the underside, ensure it passes over the external perimeter restraint (Figure 7A).

IMPORTANT: Position all female buckles with red quick-release tabs on the same side of the XTRIC8.

3. Repeat Step 2 with the remaining three external restraints (Figure 7B).



STAGE 3:**Foot Retention Strap, Patient Harness and Patient Harness Foot Strap****FOOT RETENTION STRAP**

1. Feed the Foot Retention Strap through the two slots situated either side of the Foot End Drag Handle (Figure 8 inset and Figure 8A).
2. Thread the External Restraint through the Foot Retention Strap loop, then fasten the External Restraint (Figure 8B)

BASKET PATIENT HARNESS (Figure 9)

The Basket Patient Harness is made up of two parts:

- The red shoulder straps
- The leg strap assembly.

1. At the head end, girth hitch the short shoulder strap to the External Perimeter Restraint on one side.
2. At the head end and on the opposite side, girth hitch the long shoulder strap to the External Perimeter Restraint.
3. Pass the long shoulder strap through the loop on the leg strap assembly.
4. Fasten the two shoulder strap halves together.
5. Fasten the leg straps. This prevents straps from becoming tangled and enables faster deployment.

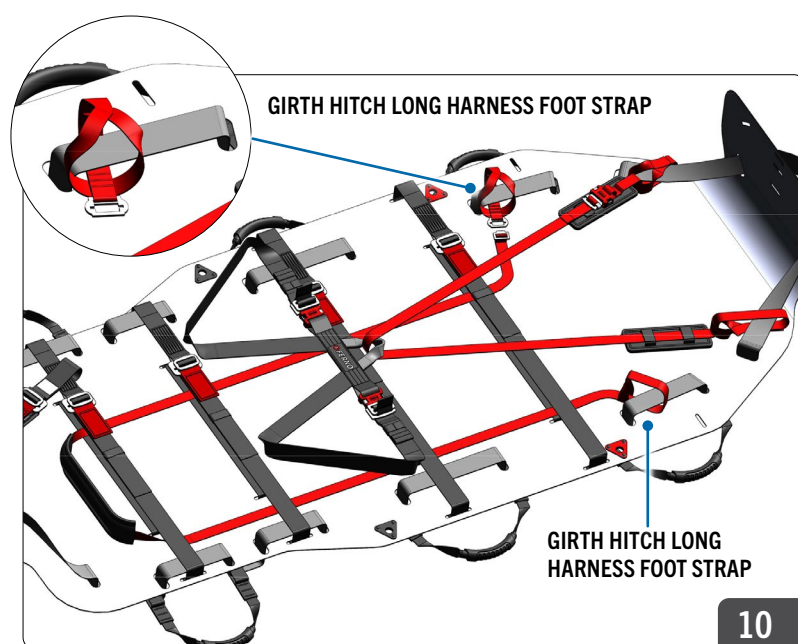
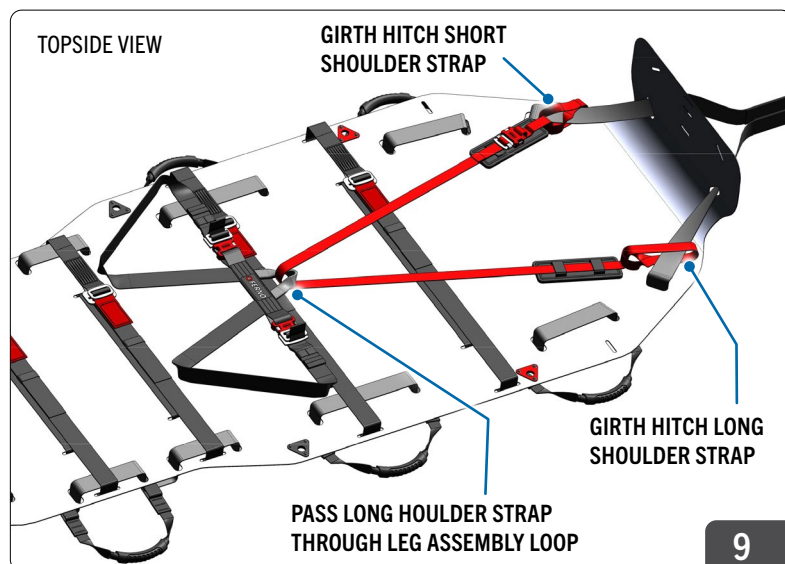
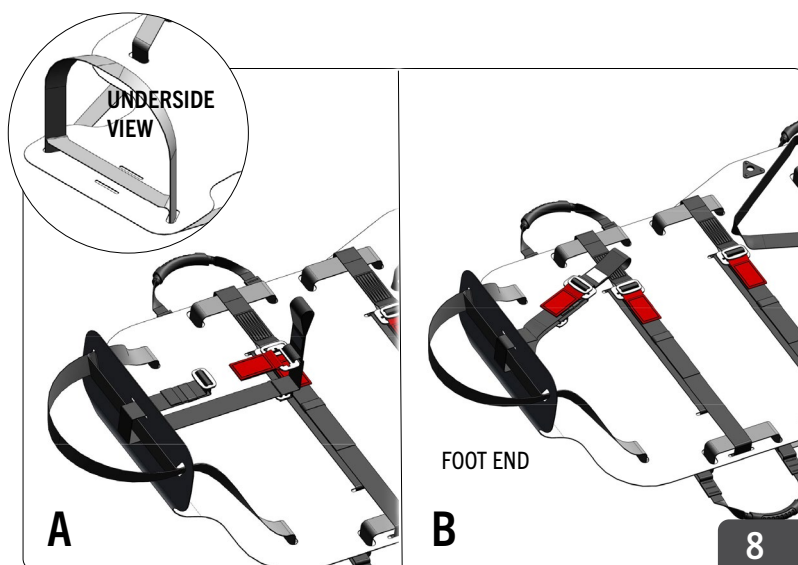
PATIENT HARNESS FOOT STRAP (Figure 10)

1. At the next level below the shoulder strap attachment points, girth hitch the short patient harness foot strap to the External Perimeter Restraint (Figure 10 inset).
2. At the same level and on the opposite side, girth hitch the long patient harness foot strap.
3. Fasten the two harness foot straps together.

EFFICIENT DEPLOYMENT

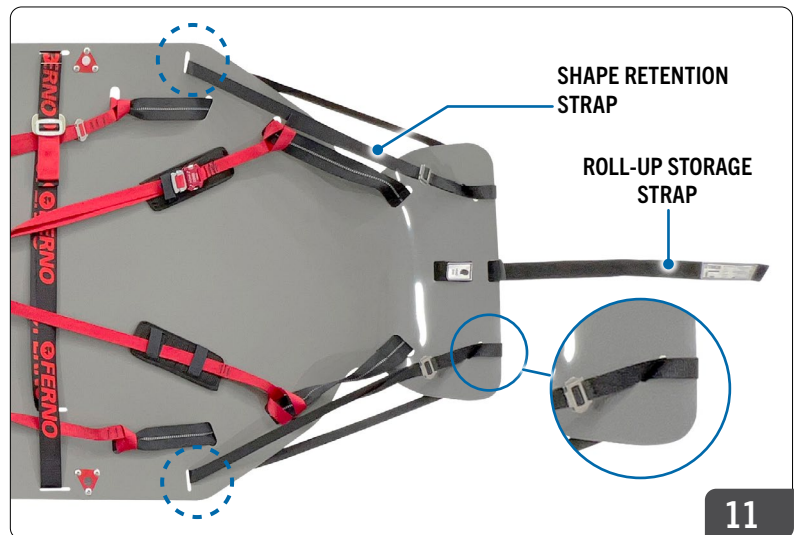
Lay the patient harness and harness foot strap between the XTRIC8 shell and the external restraints. This placement complements the recommended work flow for preparing the XTRIC8 for patient packaging after the XTRIC8 is unrolled:

1. Unfasten external restraints and lay them away from the patient surface
2. Pivot / offset the patient harness (with leg straps buckled) away from the patient surface.
3. Place the patient onto the cleared surface, and commence packaging protocol.

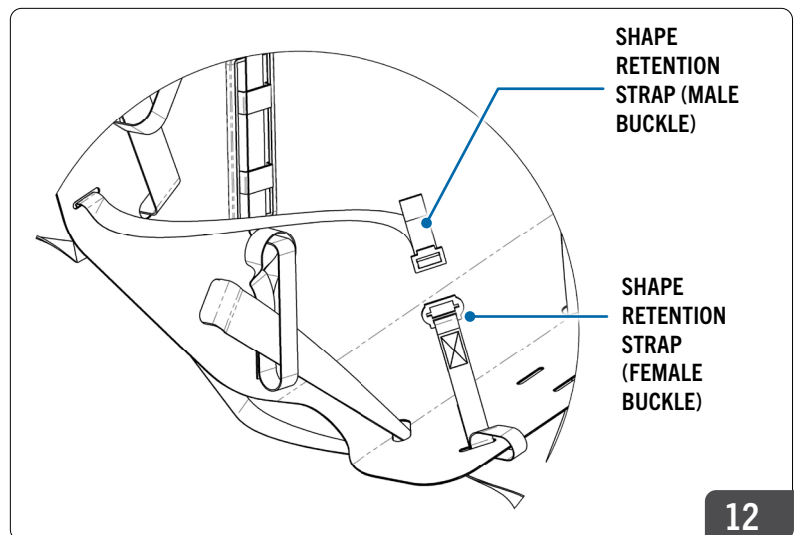
Tip

STAGE 4:**Shape Retention Straps and Roll-Up Storage Strap****SHAPE RETENTION STRAPS (FIGURES 11 - 12)**

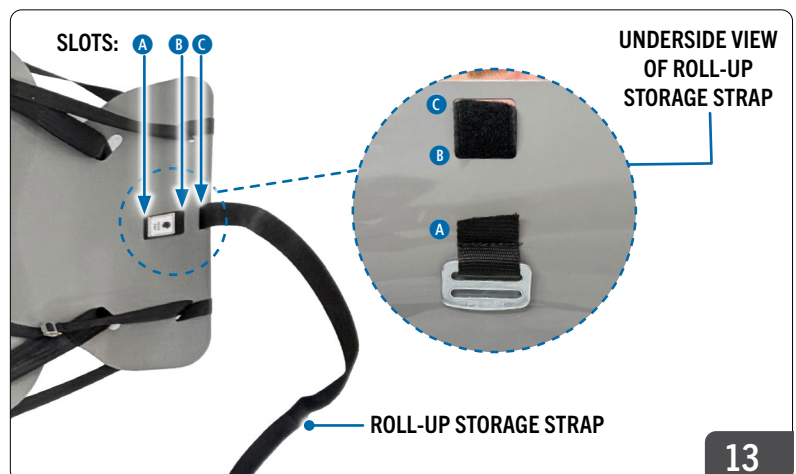
1. Pass the female buckle end of the Shape Retention Strap through the diagonal slot at the head end on one side of the XTRIC8. Ensure the buckle **FACES** towards the patient.
2. Re-thread the strap through the same slot to form a loop (Figure 11 inset).
3. From the underside of the XTRIC8, thread the male buckle end of the strap through the highlighted slot (Figure 11 and 12), and connect it to the female buckle.
4. Repeat Steps 1 - 3 on the opposite side.

**ROLL-UP STORAGE STRAP (FIGURE 13)**

1. Face the Roll-Up Storage Strap with Head End label facing upwards. From the underside of the XTRIC8, pass the tail end of the Roll-Up Storage Strap through slot A. Pull the strap all the way until the bar buckle is flush against the XTRIC8 shell.
2. Feed the Storage Strap tail through slot B, and finally through slot C.

**STAGE 5: Verification**

Before stowing the XTRIC8 in its bag, verify that all newly installed restraints, straps, harnesses, and hardware are correctly fitted and function as intended under load.





CHECK LIST: Reeving the XTRIC8 Shell



PRODUCT	☐ XTRIC8 ☐ XTRIC8 L	ALLOCATED TO	
SERIAL NUMBER		DATE OF MANUFACTURE	
REEVING PERFORMED BY		DATE	

CHECK LIST

INSTALLED CORRECTLY

STAGE 1 - External Perimeter Restraint & Handles

External Perimeter Restraint Webbing is oriented with stitching facing down	☐
Carry handles are installed through the External Perimeter Restraint webbing at the prescribed spacings	☐
Both soft-eyed ends conclude at XTRIC8 shell's head end, and securely fastened together with Delta Maillon	☐

STAGE 2 - External Restraints

External restraints are oriented right side up and reeved through the correct slot locations	☐
All red female restraints are positioned on the same side of the XTRIC8	☐

STAGE 3 - Foot Retention Strap, *Basket Patient Harness & Harness Foot Strap

Foot Retention Strap is fed through the correct slots at XTRIC8 foot-end, and threaded to nearest external restraint	☐
*Basket Patient harness shoulder straps are girth hitched to External Perimeter Restraint at appropriate level	☐
*Basket Patient Leg Assembly is oriented correctly and attached to the harness shoulder straps	☐
*NOTE: Basket Patient Harness not included with Model: XTRIC8 L	☐
Patient Harness Foot Strap is girth hitched to the External Perimeter Restraint at appropriate level	☐

STAGE 4 - Shape Retention Straps & Roll-Up Storage Strap

Shape Retention Straps are oriented correctly so buckles can be adjusted	☐
Shape Retention Straps are reeved correctly through designated slots	☐
Roll-Up Storage Strap is oriented correctly so the head end label is visible (Fig 13)	☐
Roll the XTRIC8 up and secure with the Storage Strap to verify the ID label is visible and strap is correctly reeved	☐

**STAGE 5 - Verification ⚠

⚠ Test the XTRIC8 with a manikin (minimum 30 kg) in a horizontal and vertical lift to verify reeving integrity	☐
⚠ HORIZONTAL LIFT	☐ PASSED
⚠ VERTICAL LIFT	☐ PASSED

Comments / Actions Taken:

** Inspected by (Print Name)

Signature

** A trained, authorised person must conduct Reeving Inspections and Verification.