TITAN EQUIPMENT
BUILT FOR LIFE'S CRITICAL WORK.

TITAN-COMPACT-OM
FORM TKBOARD • REV A
1 NOVEMBER 2026

TITAN Compact Plastic Backboard

350 LB LOAD LIMIT | COMPARE TO FERNO NAJO LITE BACKBOARD

OWNER'S, OPERATING & SERVICE MANUAL

TITAN Compact Plastic Backboard



Safety, setup, operation, cleaning and disinfecting, inspection, lubrication, warranty and service records for the TITAN Compact Plastic Backboard.

Document reference: **TITAN-COMPACT-OM** | TITAN Medical Backboards | Form TKBOARD

TITAN MEDICAL
1-888-792-9315 | service@mymortuarycooler.com
Scan the QR codes for the product page and the manual library.
www.mymortuarycooler.com

PRODUCT PAGE
Specs, finishes, parts & ordering

MANUAL LIBRARY
All TITAN manuals, records & logs

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SERIAL NUMBER

Serial number: _____ In-service date: _____

Safety Information

Read this manual before using the spine board. Keep it with the equipment and pass it on with the equipment if it is sold or transferred. Free copies are in the TITAN manual library.

Signal words

Word	Meaning
WARNING	A hazard that could cause serious injury or death if not avoided.
CAUTION	A hazard that could cause minor injury or equipment damage.
NOTICE	Important use, cleaning or maintenance information.

▲ WARNING

Untrained operators can cause injury or be injured. Only trained staff may operate the spine board. **Use it only for its intended purpose** and only as described here. **Never exceed the 350 lb load limit.** Do not modify the equipment, attach unapproved items or use non-TITAN parts.

Bloodborne pathogen notice

To reduce exposure to bloodborne pathogens such as HIV and hepatitis B and C, wear the PPE your facility requires and clean and disinfect the equipment after each use as described in the maintenance section.

Symbols on the equipment and in this manual

Symbol / label	Meaning
Warning triangle	General warning: potential injury
Load limit label	Maximum load, 350 lb. Do not exceed.
Locked / unlocked padlock	Brake, lock or latch position
Oil-can symbol	Lubrication point (crossed out = do not lubricate)

NOTICE

Keep safety labels clean and readable. Replace worn or missing labels before the next use (call 1-888-792-9315).

About the Backboard

The TITAN Compact Plastic Backboard is designed for EMS spinal-motion restriction, rescue and first-call removal. Use it only within its 350 lb load limit and as described in this manual.

Specifications

Specification	Published value
Size (L x W x H)	72 x 18 x 2 in
Net weight	17 lb
Published load limit	350 lb
Construction	Light, robust plastic spine board
Uses	Emergency response, sports neck and back injury response, healthcare
Color	May vary



Operator skills and training

Operators need a working knowledge of EMS spinal-motion restriction, rescue and first-call removal procedures and must understand this manual. Before using the equipment in service, each trainee should:

- Read this manual and the labels on the equipment.
- Receive hands-on training from a qualified trainer.
- Practice every function empty, then with a test load, before service use.
- Record the training on the Equipment & Training Record at the back of this manual.

Operation

Before each use

- Check the board for cracks, crevices, punctures and worn handholds. A damaged board must be taken out of service.
- Check every strap for cuts or frayed edges and every buckle or clip for damage.
- Confirm the load, including straps and immobilizers, is within 350 lb.
- Have at least two trained operators ready, plus more helpers for heavier loads.

Positioning the patient or remains

1. Place the board beside the patient or remains on firm ground. One operator controls the head and keeps it in line with the body, following your local protocol.
2. Log-roll or lift the patient or remains onto the board on that operator's count. Center the body with the head at the head end.
3. Pad any gaps under the head or body as your protocol requires, and fit a head immobilizer if one is used.

Strapping

1. Fasten straps across the chest, pelvis and thighs, and below the knees. A TITAN Spider Straps system can be used in place of single straps.
2. Snug each strap so the body cannot shift, but keep the chest strap loose enough for full breathing.

3. Check that every buckle is closed and no strap is twisted before lifting.

Lifting and transport

Lift together on a count using the handholds, with an operator at each end. When the board is carried on a cot, secure the board and the patient or remains to the cot with the cot restraints. Stay with the patient or remains at all times.

▲ WARNING

Do not tie ropes, bridles or hoist lines to the handholds. For rope or high-angle rescue, put the board inside a rated basket stretcher and rig the basket. Never exceed 350 lb.

Maintenance & Care

The spine board needs regular maintenance. Follow the schedule below as a minimum, adjust it for heavy use, and log each task on the Inspection & Maintenance Log.

Task	Each use	Monthly	As needed / annually
Clean and disinfect	•		
Check straps, buckles and stitching	•	•	
Check board for cracks, punctures and worn handholds	•	•	
Full inspection after overload, drop or heavy soiling			•

CLEANING & DISINFECTING

Inspect for wear or damage while you clean.

1. **Remove soil first.** Wipe away blood, body fluids and debris with disposable towels while wearing PPE.
2. **Clean.** Wash all surfaces by hand with warm water and a mild detergent. Rinse with clean water.
3. **Disinfect.** Apply an EPA-registered hospital disinfectant that is compatible with the materials. Keep surfaces wet for the full contact time on the product label.
4. **Dry.** Towel-dry or air-dry completely before folding, covering or storing.

BOARD AND STRAPS

Remove all straps before cleaning the board, and clean them separately. Do not soak metal buckles or clips or put them in a washing machine. If a bleach solution is used by your facility, rinse thoroughly with clean water.

▲ WARNING

A cracked or punctured board cannot be repaired. Remove it from service and destroy it so it cannot be used by mistake.

NOTICE

Do not use cleaners that contain bleach, phenolics or iodine; they can damage finishes, anodizing and seals. Do not use abrasive pads or compounds. Do not use high-pressure water or steam, which can force water into joints, flush out lubricant and cause corrosion.

INSPECTION CHECKLIST

Inspect monthly and after any impact, overload or unusual noise. Operate every function as you inspect.

- No cracks, crevices, punctures or deep gouges anywhere on the board.
- Handholds are smooth and unbroken; runners are intact.
- Pins or strap points are solid and undamaged.
- Straps have no cuts or frayed edges; every buckle closes and releases properly.
- Load-limit and safety labels are present and readable.

▲ WARNING

If any item fails inspection, **remove the equipment from service**, tag it "Do Not Use" and contact TITAN service before the next use. Inspect the equipment fully if the load limit is ever exceeded.

LUBRICATION

Clean and dry the equipment before lubricating. Use a small amount and wipe away the excess, because surplus oil attracts dirt.

Point	Lubricant	Interval
Plastic board surfaces, webbing, fabric, pads	Do not lubricate	—
Buckles and clips	Keep clean and dry; no oil	—

Troubleshooting

Problem	Likely cause	What to do
Strap slips when tightened	Worn webbing or dirty buckle	Clean the buckle; replace the strap if it still slips
Strap or stitching frayed	Wear, cuts or chemical damage	Remove from service and replace before use

Parts, Accessories & Warranty

Use only TITAN parts and TITAN-approved accessories. Follow the instructions packed with each accessory and keep them with this manual. For parts, repairs or a fit check, call 1-888-792-9315 or email service@mymortuarycooler.com with the model, serial number, order number and a photo of the part.

COMPATIBLE TITAN ACCESSORIES

Accessory	Model / SKU	Notes
TITAN Spider Straps Spine Board Strapping System	Spider Straps	10-point color-coded straps
TITAN Basket Stretcher	See product page	For rope or high-angle rescue
Replacement straps and pins	Per model	Call with photos for fit

INDUSTRY CROSS-REFERENCE

Buyers often compare these TITAN models with FERNO equipment. The table is for model comparison only. FERNO parts, accessories and instructions are not interchangeable with TITAN equipment unless TITAN confirms fit in writing. FERNO list prices were checked in November 2026 and may change. FERNO is a trademark of Ferno-Washington, Inc.

TITAN model	Comparable FERNO model	Key difference
TITAN Compact Plastic Backboard	FERNO Najo Lite Backboard	Similar one-piece plastic board; compare size, weight and load limit

LIMITED WARRANTY

Coverage	Period
Coverage terms for this model	See the product page and Warranty Policy WR-1.0
Claims	In writing with order number, serial number and photos

Coverage starts on the delivery date to the original end user and applies to defects in materials and workmanship under normal use within the rated load, with care as described in this manual. Misuse, abuse, accidents, alterations, unauthorized repairs and normal wear are not covered. The warranty is not transferable. Submit claims in writing with the order number, serial number and photos. Full terms: www.mymortuarycooler.com/pages/warranty-policy.

Equipment & Training Record

Facility / location: _____

Model / finish: _____

Serial number: _____

Order / invoice number: _____

Delivery date: _____

In-service date: _____

Operator training

Record each person trained on this equipment. Retrain when the equipment, task, vehicle or staffing changes.

Date	Operator name	Trained by	Topics covered	Initials

Inspection & Maintenance Log

Record every scheduled inspection, cleaning, lubrication, adjustment and repair. A dated entry for each event supports warranty claims and facility audits.

Date	Work type	Findings / work performed	Parts used	By (name / company)	OK to use

Notes

TITAN EQUIPMENT

BUILT FOR LIFE'S CRITICAL WORK.

KEEP THIS MANUAL WITH THE EQUIPMENT

TITAN Compact Plastic Backboard (). Store this manual where operators can reach it. Record training and every inspection, cleaning and repair on the log pages. Replacement copies are free from the manual library.

PRODUCT DOCUMENTATION & SUPPORT

www.mymortuarycooler.com/products/compact-plastic-backboard

Have the model number, serial number and order number ready when you call.

TITAN EQUIPMENT | DOCUMENTATION & SUPPORT

140 Kwick Way Lane, Unit 7, Johnson City, TN 37615

1-888-792-9315

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www.mymortuarycooler.com/pages/equipment-user-manuals-library

DELIVER TO / EQUIPMENT LOCATION