



TITAN800

MEETS THE REQUIREMENTS OF WC18 AND IS COMPATIBLE WITH WC19 WHEELCHAIRS



INTRODUCING THE

TITAN800

THE STRONGEST TITAN RETRACTOR EVER MADE

In addition to it's familiar technology and distinctive blue webbing, the new **TITAN**800 was built with an innovative energy distribution design for maximum load capacity to meet the latest industry regulations.

MAIN FEATURES:

- STRONGER WEBBING TO WITHSTAND
 THE HIGHER LOAD REQUIREMENTS OF WC18
- J-HOOK ATTACHMENT KEEPS WEBBING FLAT AND UNTWISTED
- INNOVATIVE PLI FITTING TELLS OPERATORS WHEN THE RETRACTOR IS LOCKED INTO PLACE

WC18 AT A GLANCE:

At the end of 2015, the revised RESNA WC18 standard for Wheelchair Tie-downs and Occupant Restraint Systems (WTORS) will go into effect.

The most significant implication of the revised standard is that wheelchair tie-downs must be stronger, capable of withstanding loads up to 60% higher.



THE ORIGINAL TITAN

For some transportation properties, the need to comply with the new WC18 standard may not be as immediate. The original **TITAN** has you covered. Boasting unique features not found on any other securement system, it's proven performance still meets the demands of the road.

MAIN FEATURES:

- HIGHLY-VISIBLE, YELLOW "LOCKED" INDICATOR TAG,

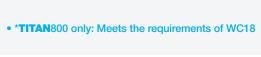
 LETTING OPERATORS KNOW WHEN THE RETRACTOR IS IN
 LOCKED MODE
- S-HOOK ATTACHMENT ALLOWS FOR EASY, ONE-HANDED WHEELCHAIR SECUREMENT
- LOW-PROFILE DESIGN MINIMIZES POTENTIAL TRIPPING HAZARDS
- AUTO-TENSION, AUTO-LOCKING MECHANISM

 AUTOMATICALLY RETRACTS WEBBING BACK INTO THE
 HOUSING KEEPING IT CLEANER AND LONGER LASTING

Both the **TITAN**800 and AL700 **TITAN** systems, when properly used with a complete Sure-Lok System (comprised of wheelchair tie-down, a complete occupant restraint system, including lap and shoulder belt), track and anchorages are designed to meet the following requirements where applicable:

- 30mph/20g Impact Test Criteria per SAE J2249
- 30mph/20g Impact Test Criteria per Canadian Z605 Standard
- 30mph/20g Impact Test Criteria per National Standards for School Buses
- 30mph/20g Impact Test Criteria per ISO 10542 Standard

- 49 CFR Part 38
 Americans with
 Disabilities Act (ADA)
- 49 CFR Part 571.222 (FMVSS 222) School Bus Passenger Seating and Crash Protection
- FMVSS 302
 Flammability Test
- Certificates of Conformance





TITAN RETRACTORS, KITS AND OCCUPANT RESTRAINTS



AL800855S TITAN800 with L Track Fitting



AL800944S-SNC TITAN800 with SNC Fitting



AL700907S / AL700855S AL700 **TITAN** with L Track Fitting



AL700945S-SNC / AL700944S-SNC AL700 **TITAN** with SNC Fitting

TITAN800 KITS WITH OCCUPANT RESTRAINTS

Ī	KIT PART NO.	INCLUDED IN KIT	OCCUPANT RESTRAINT
¢	AL812S-4C	AL800855S (4)	AL700727HA
¢	AL812S-4C-7	AL800855S (4)	AL700868-4
S	AL860S-4C-SNC	AL800944S-SNC (4) Q8-7580-A (4)	AL700727HA

TITAN800 KITS WITHOUT OCCUPANT RESTRAINTS

KIT PART NO.	INCLUDED IN KIT	
L AL827S-4C	AL800855S (4)	
S AL861S-4C-SNC	AL800944S-SNC (4)	Q8-7580-A (4)



SAMPLE SCHOOL BUS TITAN800 KIT AL812S-4C-7

AL700 TITAN KITS WITH OCCUPANT RESTRAINTS

	KIT PART NO.	INCLUDED IN KIT	OCCUPANT RESTRAINT
d	AL712S-4C	AL700855S (2) AL700907S (2)	AL700727HA
¢	AL712S-4C-7	AL700855S (2) AL700907S (2)	AL700868-4
S	AL760S-4C-SNC	AL700944S-SNC (2) AL700945S-SNC (2) Q8-7580-A (4)	AL700727HA

AL700 TITAN KITS WITHOUT OCCUPANT RESTRAINTS

KIT PART NO.	INCLUDED IN KIT
L AL727S-4C	AL700855S (2) AL700907S (2)
\$ AL761S-4C-SNC	AL700944S-SNC (2) AL700945S-SNC (2) Q8-7580-A (4)



AL700727HA

Integrated Combination Belt with

Height Adjuster

Integrated
Combination Belt
with triangular
fittings to attach
lap belt to
stud on rear
wheelchair
tie-down
retractor
assemblies.

AL700868-2 / AL700868-4

Dual Retractable Integrated Combination Belt

Triangular fittings to attach lap belt to stud on rear wheelchair tie-down retractor assemblies and a flat mounting bracket on the upper retractor.

The AL700868-4 offers an angled mounting bracket on the upper retractor to accommodate angled vehicle sidewall wire molding.

For use with Titan Series Systems Only.

AL700842 Integrated

Lap Belt

Integrated Lap Belt with triangular fittings to attach to stud on rear wheelchair tie-down retractor assemblies.

FE200599 Length 52" / FE200732 Length 82"

Non-Retractable Shoulder Belt for Series L Track



Non-Retractable Shoulder Belt attaches to Series L Track on vehicle sidewall, providing increased positioning flexibility for multiple station vehicles.



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