

**SURE-LOK** 

Safe and Secure



# TITAN 800

MEETS THE REQUIREMENTS OF WC18  
AND IS COMPATIBLE WITH WC19 WHEELCHAIRS



INTRODUCING THE

# TITAN800

THE STRONGEST TITAN RETRACTOR EVER MADE

In addition to its familiar technology and distinctive blue webbing, the new **TITAN800** 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 **TITAN800** 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

• **\*TITAN800 only:** Meets the requirements of WC18



# TITAN RETRACTORS, KITS AND OCCUPANT RESTRAINTS

## TITAN800



AL800855S  
**TITAN800**  
with L Track Fitting



AL800944S-SNC  
**TITAN800**  
with SNC Fitting

## THE ORIGINAL TITAN



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



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

## TITAN800 KITS WITH OCCUPANT RESTRAINTS

KIT PART NO.	INCLUDED IN KIT	OCCUPANT RESTRAINT
L AL812S-4C	AL800855S (4)	AL700727HA
L 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)

- L L Track Fitting
- S SNC Fitting

### SAMPLE SCHOOL BUS TITAN800 KIT

AL812S-4C-7



## AL700 TITAN KITS WITH OCCUPANT RESTRAINTS

KIT PART NO.	INCLUDED IN KIT	OCCUPANT RESTRAINT
L AL712S-4C	AL700855S (2) AL700907S (2)	AL700727HA
L 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)
S AL761S-4C-SNC	AL700944S-SNC (2) AL700945S-SNC (2) Q8-7580-A (4)

### SAMPLE PARA-TRANSIT TITAN800 KIT

AL812S-4C



### 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.

