



 FALLTECH®

APEX
PRO

Patent Pending

Wood Pole Fall Restrict Device

Designed for exceptional user experience and performance, the patent pending FallTech® APEX™ Pro Wood Pole Fall Restrict Device (WPFRD) eliminates the shortcomings of traditional fall restrict devices, allowing you to work smoother and faster than ever before.

Wood Pole Fall Restrict Device

APEX™ Pro



Articulating Strap Adjuster

FallTech's exclusive articulation mechanism conforms to any shape or size pole while maintaining proper orientation for best in class cleat engagement in the event of a fall. Climb faster, smoother, and more confidently. Thumb release lever allows for effortless adjustment, even with a gloved hand.



Dual Locking Mini Snap Hook

Purpose built, proprietary compact snap hook provides safe, secure connection while operating with as few as two fingers. Removable center bolt allows for rope replacement or left-handed reconfiguration.



Horizontal Rope Adjuster

Thumb release lever and finger grooves provide ultimate ergonomics while internal part design allow for smooth, predictable control of the rope.

8180D
Patent Pending



15mm Technora® Kernmantle Rope

Extra large diameter rope has better ergonomics and durability than traditional 10mm rope. Technora® fiber jacket further increases durability and adds environmental protection.



Slotted Bent D-ring

Unique D-ring shape manages off-hand rope and strap to prevent pinching of the rope or fingers during use. Elongated shape permits removal of rope for left-handed configuration.



Magnetic Tail Keeper System

Using included neodymium magnet body belt attachment, prevent tripping and snags from the tail end of the rope and traditional tail keepers.

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WPFRD Assemblies

APEX™ Pro

Distribution | 8180D



Transmission | 8180T



Replacement Components

APEX™ Pro

Distribution | 8180DS



Transmission | 8180TS



Distribution or Transmission | 8180R



Magnetic Keeper

APEX™ Pro

| 8180M



side view

Secondary Positioning Rope Lanyard

APEX™ Pro

| 8180SR



Part #	Application	Parts Included
8180D	Distribution (4" to 18" Pole Diameter)	Strap and rope assembly
8180DS	Distribution (4" to 18" Pole Diameter)	Strap assembly only
8180T	Transmission (4" to 30" Pole Diameter)	Strap and rope assembly
8180TS	Transmission (4" to 30" Pole Diameter)	Strap assembly only
8180R	Replacement Rope	Rope assembly only
8180SR	Secondary Positioning Rope Lanyard	n/a
8180M	Replacement Magnetic Keeper	Strap and magnet

Performance Specifications	
CSA Type	Type AB
ASTM Type	Type AB
Freefall Limit	2 feet (0.6 m) or less
CSA User Capacity	One User up to 425 lbs. Max
ASTM User Capacity	One User up to 425 lbs. Max
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	One User up to 425 lbs. Max

Material Specifications	
Strap	Abrasion / Cut Resistant Nylon (Min. 5,000 lbs.)
Rope	15mm Technora® Kernmantle Rope (Min. 5,000 lbs.)
Adjusters	Aluminum Alloy and Plated Alloy Steel
Cleats	Plated Alloy Steel
Bent D-ring	Plated Alloy Steel
Mini Snap Hook	Aluminum Alloy and Plated Alloy Steel (5,000 lb. Min. Strength with 3,600 lb Min. Gate Strength)
Body Belt Carabiners	Plated Alloy Steel (5,000 lb. Min. Strength with 3,600 lb Min. Gate Strength)



Relevant Standards	
CSA	Z259.14-12 (R2021) Type AB
ASTM	F887-20 Type AB
ANSI	Z359.3-2019

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Tools shown not included.

Product description and specifications
herein may change without notice.

U.S. and International Patents Pending.

Part #480-00054



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