



SOLUTIONS FOR A DROPS FREE ZONE.™

**THE COMPLETE GUIDE TO
OBJECTS AT HEIGHTS SAFETY.**



WWW.ERGODYNE.COM

WANTED: KNOWN KILLERS

HUNDREDS OF DEATHS ANNUALLY



A tape measure is nothing to be scared of, right? Wrong. When dropped from heights this thing might as well be a falling machete. In some countries, dropped objects account for over 5% of workplace fatalities – fatalities that could have been avoided if the proper training and prevention program had been in place.*

As a global leader, pioneer, and innovator of all things objects at heights, Ergodyne stands ready to serve your training and equipment needs. To get a prevention program started, answer questions, or find out where to buy, email support@ergodyne.com.

**According to the Bureau of Labor Statistics, 243 worker fatalities occurred in 2014 due to a falling object from heights in the U.S.*

MAY THE FORCE NOT BE WITH YOU

Ergodyne Squids® Tool Lanyards are scientifically engineered to reduce drop forces and prevent workers from being pulled down when they drop an object. When you choose an Ergodyne lanyard, you're choosing superior materials and performance developed and tested (hundreds of times) to be the best – hands down. As you can see below, the results speak for themselves.

Don't believe us? Visit www.ergodyne.com and click the WATCH tab to see this drop test with your own eyes. No smoke and mirrors here.

OURS ARE BETTER. **PERIOD.**

squids®



THE OTHER GUYS



THE ANATOMY OF AWESOMENESS:

THIRD-PARTY CERTIFIED WEIGHT RATINGS

Squids® Connectors are third-party certified with a safety factor of 2:1 to ensure the utmost security. Connector systems applied with more than one component are tested and certified together as a system. We don't have to, but we do!

SECURE HARDWARE

Fully-enclosed plated hardware has no weak point. Made of durable metals that last, they are neither bent nor welded, giving you confidence in the security of your retrofit connection.

DURABLE SYNTHETIC MATERIALS

Squids® Tool Tails™ and Tool Traps are made with high tensile strength webbing and abrasion-resistant fabric to hold up in the toughest applications and prolong the life of the connector.

RETROFIT CONNECTOR VARIETY

We study and teach tool anatomy to give you options to retrofit connection points on tools that need 'em. One-step Tool Traps with built-in connection points attach directly to the tool. A two-step systems use a Tool Trap to capture a Tool Tail™ connection to the tool.

FUNCTIONAL MATERIALS AND DESIGNS

Squids® Tool Connectors are designed to NOT sacrifice your tool's primary use. Tool Traps and Tool Tails™ can be placed on the tool leaving mission critical parts of the tool ready to use. Specialty materials enhance grip and do not leave messy adhesives or residue on your tools.



3700

ORDER MULTIPLE 6

WEB TOOL TAILS™



PACKAGED (6) PER PACK



COMPATIBILITY

TOOL TYPE	TRAP
	3755
	3750

ITEM #	SIZE	COLOR
19703	3.5" (9.0cm)	Black
19704	4.5" (11.5cm)	Orange
19705	5.5" (14.0cm)	Black
19706	6.5" (16.5cm)	Orange
19708	8.5" (21.5cm)	Black
19701	Variety Pack	Blk/Org

3103/3703/3713

ORDER MULTIPLE 6

ELASTIC TOOL TAILS™

COMPATIBILITY

TOOL TYPE	TRAP
	3723 3755
	3724 3750
	3726

3703:

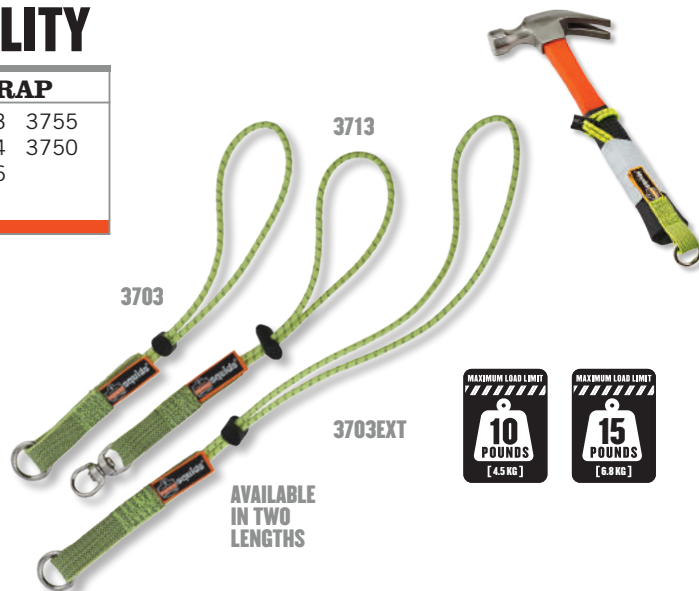
ITEM #	SIZE	COLOR
19767	Std.	HV Lime
19769	Ext.	HV Lime

3713: W/ SWIVEL

ITEM #	SIZE	COLOR
19765	Std.	HV Lime

3103: LANYARDS

ITEM #	SIZE	COLOR
19068	Std.	Black
19069	Std.	Hi-Vis Lime



PACKAGED (3) PER PACK

3755 ORDER MULTIPLE 1

SELF-ADHERING TAPE TRAP

MAXIMUM LOAD LIMIT
8 POUNDS
[3.6KG]

COMPATIBILITY

TOOL TYPE	TAIL
	3700
	3703
	3713

ITEM # SIZE COLOR
19755 1" (2.5cm) x 12ft (365.8cm) Grey

3750 ORDER MULTIPLE 1

HEAT TAPE TRAP

AVAILABLE IN TWO ROLL LENGTHS

MAXIMUM LOAD LIMIT
15 POUNDS
[6.8KG]

COMPATIBILITY

TOOL TYPE	TAIL
	3700
	3703
	3713

3750S: 12FT ROLL **3750M: 30FT ROLL**

ITEM # SIZE COLOR ITEM # SIZE COLOR
19760 1" x 12ft Orange 19761 1" x 30ft Orange

3723/3724/3726 ORDER MULTIPLE 1

COLD SHRINK TRAP

AVAILABLE IN THREE SIZES

MAXIMUM LOAD LIMIT
5 POUNDS
[2KG]

MAXIMUM LOAD LIMIT
10 POUNDS
[4.5KG]

MAXIMUM LOAD LIMIT
15 POUNDS
[6.8KG]

COMPATIBILITY

TOOL TYPE	TAIL
	3703
	3713

3723: **3724:** **3726:**

ITEM # SIZE ITEM # SIZE ITEM # SIZE
19723 3" (7.6cm) 19724 4" (10.2cm) 19726 6" (15.3cm)

// PATENT PENDING

3770 ORDER MULTIPLE 1

TAPE MEASURE TRAP

MAXIMUM LOAD LIMIT
2 POUNDS
[1KG]

COMPATIBILITY

TOOL TYPE	TAIL
	DIRECT CONNECT

ITEM # SIZE COLOR
19770 — Orange

// PATENT PENDING

3780 ORDER MULTIPLE 1

POWER TOOL TRAP™

MAXIMUM LOAD LIMIT
6 POUNDS
[2.7KG]

COMPATIBILITY

TOOL TYPE	TAIL
	DIRECT CONNECT

ITEM # SIZE COLOR
19782 S Black
19784 L Black

// PATENT PENDING

3790 ORDER MULTIPLE 1

SHACKLE TRAPS

MAXIMUM LOAD LIMIT
15 POUNDS
[6.8KG]

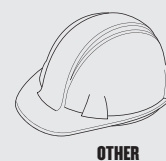
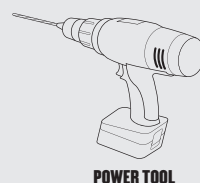
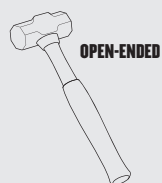
PACKAGED (2) PER PACK

COMPATIBILITY

TOOL TYPE	TAIL
	DIRECT CONNECT
	DIRECT CONNECT

ITEM # SIZE COLOR
19792 S Stainless Steel
19793 M Stainless Steel
19794 L Stainless Steel
19795 XL Stainless Steel

KNOW YOUR TOOL TYPES



*SEE PAGES 13-14 FOR MORE INFORMATION.

THIRD-PARTY CERTIFIED WEIGHT RATINGS

Squids® Lanyards are dynamically drop tested and third-party certified with a safety factor of 2:1. We don't have to, but we do!

CARABINER VARIETY AND SECURITY

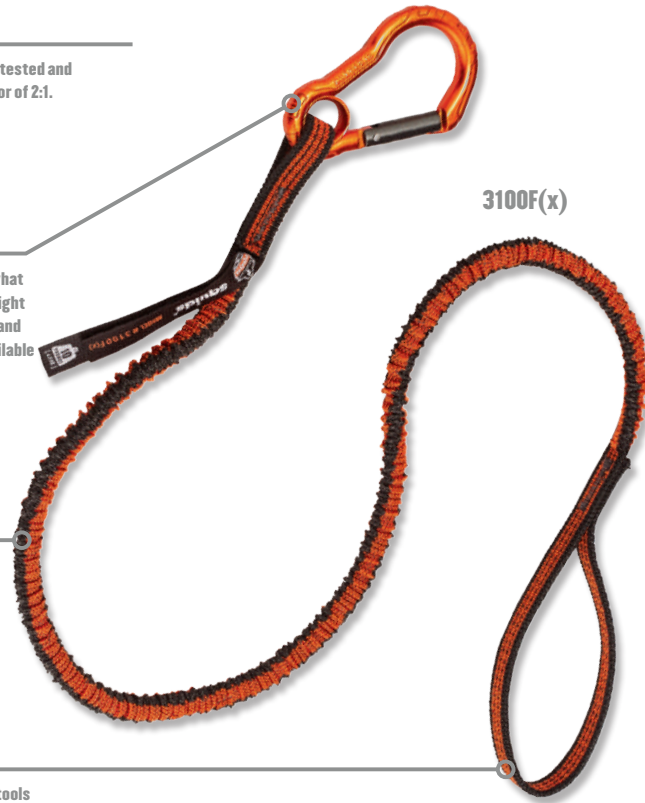
A variety of carabiner options give you what you need for your environment - lightweight aluminum, stainless steel, non-locking, and self-locking are some of the options available to give you jobsite flexibility.

SHOCK ABSORBING PROPERTIES

Elastic models exhibit shock-absorbing properties, limiting the force the body or other anchoring points feels when a drop occurs.

TREADED LOOP ENDS

Treaded loop ends hold a better grip on tools and last longer than rounded string-like loops.



		3100_{F(x)}	ORDER MULTIPLE 6
SINGLE CARABINER TOOL LANYARD			
ITEM #	SIZE	COLOR	
19802	Std. 38" - 70" (96cm - 178cm)	Orange	
// PATENT PENDING			

		3110_{F(x)}	ORDER MULTIPLE 6
DUAL CARABINER TOOL LANYARD			
ITEM #	SIZE	COLOR	
19822	Std. 38" - 70" (96cm - 178cm)	Orange	
// PATENT PENDING			

		3108_{F(x)}	ORDER MULTIPLE 6
SINGLE LOCKING CARABINER TOOL LANYARD			
ITEM #	SIZE	COLOR	
19808	Std. 38" - 70" (96cm - 178cm)	Orange	
// PATENT PENDING			

		3118_{F(x)}	ORDER MULTIPLE 6
DUAL LOCKING CARABINER TOOL LANYARD			
ITEM #	SIZE	COLOR	
19828	Std. 38" - 70" (96cm - 178cm)	Orange	
// PATENT PENDING			

3100

ORDER MULTIPLE
6

SINGLE CARABINER TOOL LANYARD

MAXIMUM LOAD LIMIT
10 POUNDS
[4.5 KG]

ITEM #	SIZE	COLOR
19002	Std. 35" - 42" (89cm - 110cm)	Black
19012	Ext. 42" - 54" (110cm - 140cm)	Black
19003	Std. 35" - 42" (89cm - 110cm)	HV Lime
19013	Ext. 42" - 54" (110cm - 140cm)	HV Lime

3110

ORDER MULTIPLE
6

DUAL CARABINER TOOL LANYARD

MAXIMUM LOAD LIMIT
10 POUNDS
[4.5 KG]

ITEM #	SIZE	COLOR
19022	Std. 35" - 42" (89cm - 110cm)	Black
19032	Ext. 42" - 54" (110cm - 140cm)	Black
19023	Std. 35" - 42" (89cm - 110cm)	HV Lime
19033	Ext. 42" - 54" (110cm - 140cm)	HV Lime

3102 3104

ORDER MULTIPLE
6

DETACHABLE SINGLE CARABINER TOOL LANYARD AND NON-CONDUCTIVE/NON-MARRING TOOL LANYARD

MAXIMUM LOAD LIMIT
5 POUNDS
[2 KG]

ITEM #	SIZE	COLOR
19064	Std. 35" - 42" (89cm - 110cm)	Black
19074	Ext. 42" - 54" (110cm - 140cm)	Black
19065	Std. 35" - 42" (89cm - 110cm)	HV Lime
19075	Ext. 42" - 54" (110cm - 140cm)	HV Lime

EXTRA TAILS (3103)

ITEM #	COLOR
19068	Black
19069	HV Lime

3104

ITEM #	SIZE	COLOR
19104	Std.	HV Lime

3101 3111

ORDER MULTIPLE
6

SS SCREWGATE CARABINER LANYARD - SINGLE AND DUAL

MAXIMUM LOAD LIMIT
15 POUNDS
[6.8 KG]

ITEM #	SIZE	COLOR
19007	Std. 35" - 42" (89cm - 110cm)	HV Lime
19017	Ext. 42" - 54" (110cm - 140cm)	HV Lime

3111

ITEM #	SIZE	COLOR
19027	Std. 35" - 42" (89cm - 110cm)	HV Lime
19037	Ext. 42" - 54" (110cm - 140cm)	HV Lime

3311

ORDER MULTIPLE
1

SS SCREWGATE TRIPLE CARABINER - TWIN LEG

MAXIMUM LOAD LIMIT
15 POUNDS
[6.8 KG]

ITEM #	SIZE	COLOR
19083	Std. 35" - 42" (89cm - 110cm)	HV Lime

3109 3119

ORDER MULTIPLE
1

HEAVY-DUTY TRIPLE LOCKING CARABINER - SINGLE AND DUAL

MAXIMUM LOAD LIMIT
20 POUNDS
[9 KG]

ITEM #	SIZE	COLOR
19009	Std. 35" - 42" (89cm - 110cm)	HV Lime
19019	Ext. 42" - 54" (110cm - 140cm)	HV Lime

3119

ITEM #	SIZE	COLOR
19029	Std. 35" - 42" (89cm - 110cm)	HV Lime
19039	Ext. 42" - 54" (110cm - 140cm)	HV Lime





ABS THERMOPLASTIC HOUSING

Outer shell of retractor holds up to the elements and the beating it takes hanging on to the tools you cherish.

3001

SELF-SETTING LENGTH

Self-setting pawls set desired lanyard length and use a safe one-handed operation to release and retract back into the housing.

MODULAR DESIGN

Tool Tails™ connect to various tools and exchange quickly and securely allowing you to use multiple tools without a tangled mess.



**3000
3001**

ORDER MULTIPLE
1

RETRACTABLE TOOL LANYARD - CARABINER OR LOOP



MAXIMUM LOAD LIMIT
1 POUND
[.5 KG]

MAXIMUM LOAD LIMIT
2 POUNDS
[1 KG]

3000: CARABINER

ITEM # COLOR
19300 Black

3001: LOOP

ITEM # COLOR
19301 Black

// PATENTED



3114

ORDER MULTIPLE
6

PULL-ON WRIST TOOL LANYARD - CARABINER

MAXIMUM LOAD LIMIT
3 POUNDS
[1.4 KG]



ITEM #	SIZE	STYLE	COLOR
19056	—	Adj.	Black

// PATENT PENDING



3115

ORDER MULTIPLE
6

WRIST TOOL LANYARD

MAXIMUM LOAD LIMIT
2 POUNDS
[1 KG]



ITEM #	SIZE	STYLE	COLOR
19042	S/M	Adj.	Black
19052	L/XL	Adj.	Black



3116

ORDER MULTIPLE
6

PULL-ON WRIST TOOL LANYARD - BUCKLE

MAXIMUM LOAD LIMIT
3 POUNDS
[1.4 KG]



ITEM #	SIZE	STYLE	COLOR
19057	—	Adj.	Black

// PATENT PENDING


3157/3158
ORDER MULTIPLE **6**

COIL HARD HAT LANYARD - BUCKLE OR CLAMP





3157: BUCKLE

ITEM #	SIZE	COLOR
19156	18"	Black
19157	18"	HV Lime



3158: CLAMP

ITEM #	SIZE	COLOR
19158	13"	Black
19159	13"	HV Lime


3150/3155
ORDER MULTIPLE **6**

ELASTIC HARD HAT LANYARD - BUCKLE OR CLAMP





3150: BUCKLE

ITEM #	SIZE	COLOR
19150	21.5"	HV Lime



3155: CLAMP

ITEM #	SIZE	COLOR
19155	23"	HV Lime


3175
ORDER MULTIPLE **6**

ACCESSORY ANCHOR





ITEM #	SIZE	COLOR
19175	—	Black


3400/3405
ORDER MULTIPLE **6**

GRABBER - DUAL OR BELT CLIP MOUNT



3400: DUAL CLIP

ITEM #	COLOR
19112	Black
19117	Blue
19118	HV Orange
19119	HV Lime
19113	Red
19114	Pink

3405: BELT CLIP

ITEM #	COLOR
19129	Black
19127	Blue
19128	HV Orange
19129	HV Lime
19123	Red
19124	Pink

// PATENTED


3410/3415
ORDER MULTIPLE **6**

GRABBER - SUCTION OR MAGNET ANCHOR MOUNT



3410: SUCTION CUP

ITEM #	COLOR
19321	Black

3415: MAGNET

ITEM #	COLOR
19322	Black

// PATENTED


3540
ORDER MULTIPLE **6**

TIE HOOK - LOCKING HOOK





ITEM #	SIZE	COLOR
33402	3540S: 11.8" (30cm) belt	HV Orange
33403	3540M: 15.8" (40cm) belt	HV Orange
33404	3540L: 19.7" (50cm) belt	HV Orange

// PATENTED



HEAVY-DUTY ZIPPERS

Heavy-duty zippers deliver superb performance and quality

BALLISTIC FABRICS

Heavy-duty woven fabric is extremely abrasion-resistant



5843

REINFORCED BASE

Lays down a firm foundation and delivers excellent wear and moisture protection for your tools

VARIETY OF POCKETS

A number of pockets and slots accommodate a wide variety of tools for all kinds of workers

D-RINGS FOR TOOL LANYARD

D-rings on the interior and exterior for easy tool lanyard attachment for all at heights and FME/FOD applications



5843

ORDER MULTIPLE
1

TOOL BACKPACK



• 13.5"L x 8.5"W x 18"H (34cm x 22cm x 61cm)

ITEM #	SIZE	COLOR
19321	—	Black



5650

ORDER MULTIPLE
1

HEAVY-DUTY NYLON LEATHER BOTTOM



• 12.5" diameter (32cm), 17" height (43cm)

WEB HANDLE W/ D-RINGS

ITEM #	SIZE	COLOR
14650	—	Black

WEB D-RINGS W/ TOP

ITEM #	SIZE	COLOR
14750	—	Black

// PATENTED



5740

ORDER MULTIPLE
1

HEAVY DUTY CANVAS LEATHER BOTTOM



• 12.5" diameter (32cm), 17" height (43cm)

SWIVEL SNAP

ITEM #	SIZE	COLOR
14440	—	White

SWIVEL SNAP W/ TOP

ITEM #	SIZE	COLOR
14540	—	White

// PATENTED



5653

ORDER MULTIPLE
1

HEAVY-DUTY NYLON PLASTIC BOTTOM



• 12.5" diameter (32cm), 15" height (38cm)

WEB HANDLE W/ D-RINGS

ITEM #	SIZE	COLOR
14653	—	Black

WEB W/ D-RINGS & TOP

ITEM #	SIZE	COLOR
14753	—	Black

// PATENTED

		5516	ORDER MULTIPLE 1
TOPPED TOOL POUCH - STRAP DESIGN			
<ul style="list-style-type: none"> • 11"L x 4.5"W x 11"H (28cm x 11cm x 28cm) 			
ITEM #	SIZE	COLOR	
13640	—	Gray	

		5725	ORDER MULTIPLE 1
TOPPED BOLT BAG			
<ul style="list-style-type: none"> • 10"L x 5"W x 9"H (25cm x 13cm x 23cm) 			
ITEM #	SIZE	COLOR	
14425	—	White	

		5528	ORDER MULTIPLE 1
TOPPED PARTS POUCH			
<ul style="list-style-type: none"> • 7.5"L x 7.5"W x 12"H (19cm x 19cm x 30cm) 			
ITEM #	SIZE	COLOR	
13628	—	Black	

		5518	ORDER MULTIPLE 1
TOPPED TOOL POUCH - LOOP DESIGN			
<ul style="list-style-type: none"> • 11"L x 4.5"W x 11"H (28cm x 11cm x 28cm) 			
ITEM #	SIZE	COLOR	
13642	—	Gray	

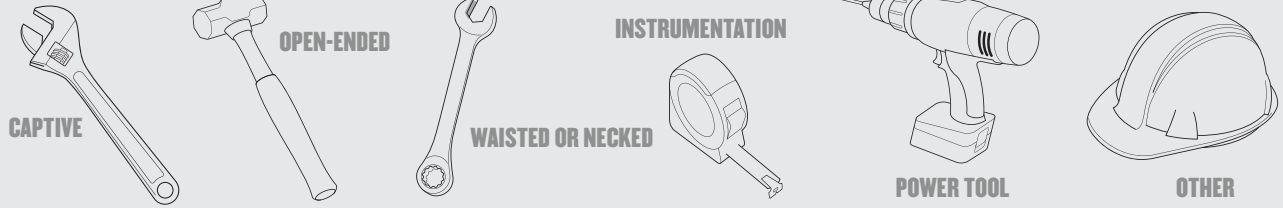
		5728	ORDER MULTIPLE 1
TALL TOPPED BOLT BAG			
<ul style="list-style-type: none"> • 10"L x 5"W x 13"H (25cm x 13cm x 33cm) 			
ITEM #	SIZE	COLOR	
14428	—	White	

		5538	ORDER MULTIPLE 1
TOPPED PARTS POUCH			
<ul style="list-style-type: none"> • 7.5"L x 7.5"W x 12"H (19cm x 19cm x 30cm) 			
ITEM #	SIZE	COLOR	
13638	—	Orange	



DROPS FREE ZONE™ TOOL TETHERING SYSTEM

TOOL TYPES:



TRAPPING:

Trapping refers to retrofitting a connection point onto a tool. Most tools do not come with a secure attachment point built in. In these situations, a secure attachment point must be created.



TETHERING:

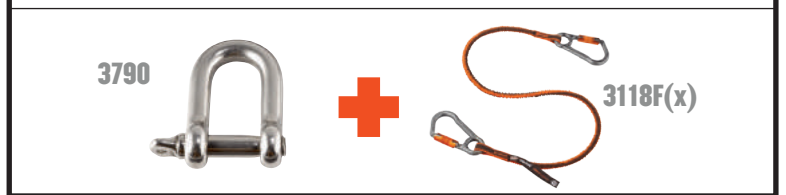
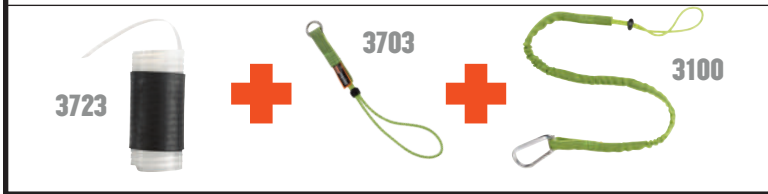
Once all tools have a connection point, the appropriate tethering solution can be selected.

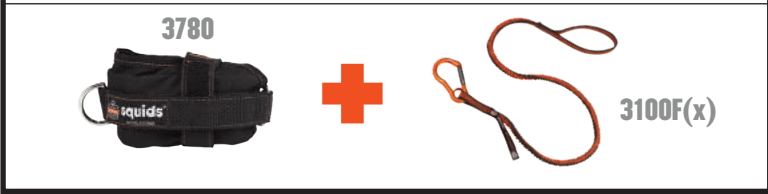
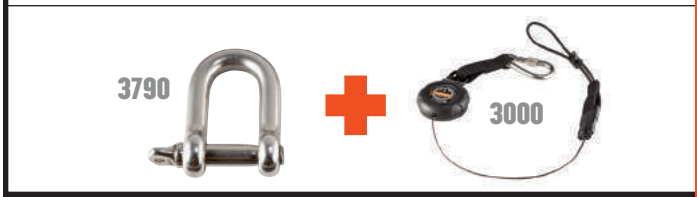


TOPPING:

Workers can transport equipment to heights by carrying or hoisting. There are a variety of weight rated containers available to safely transport.









**PLAN YOUR WORK.
WORK YOUR PLAN.**







GRAVITY HURTS

// OBJECTS AT HEIGHTS SAFETY SOLUTIONS //



TENACIOUS SINCE 1983.

**INTERGALACTIC HEADQUARTERS: 44° 58' 18.31" N 93° 09' 12.88" W ALT. 934 FT.
1021 BANDANA BOULEVARD EAST SUITE 220 SAINT PAUL, MN, USA 55108
PHONE 651 642 9889 // 800 225 8238 WWW.ERGODYNE.COM**

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