

SOLUTIONS FOR A DROPS FREE ZONE™



{ERGODYNE'S GUIDE TO OBJECTS AT HEIGHTS SAFETY}



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// OBJECTS AT HEIGHTS PRODUCT SOLUTIONS //

OBJECTS AT HEIGHTS SAFETY

With the exception of Chuck Norris, hurricanes and halitosis, there's little more dangerous than a plummeting object. Regardless of shape or size; power or manual; bucket or bag; your gear needs to be where the job is at – whether that's on our beloved terra firma or 90 flights closer to the spirit in the sky.

In the past, aerial tool and equipment hazard-planning has been an afterthought – or not even a thought. Today, regulators and professionals acknowledge the serious, life-threatening risks of falling objects and are, therefore, instilling rules to ensure proper dropped object protection precautions are followed in the workplace.

Safety of tools and equipment at heights involves the organization and securing of these objects, whether in use or not. Hard hats and steel toes help reduce the damage but in the hierarchy of controls one wants to eliminate the hazard all together if it's a possibility. For objects at heights, Ergodyne is your go to source for up-to-date information, training and solutions to keep workers safe and productive on the job.



DROPS OF KNOWLEDGE

- » In 2012, there were 241 fatalities in the U.S. from falling objects (5% of all workplace fatalities). (bls.gov)
- » Dropped objects can cause injuries/fatalities, damage to equipment and structures as well as a loss in productivity.
- » In the oil and gas industry dropped objects are among the top 3 causes of fatality. (dropsonline.org)
- » Use the Hierarchy of Controls to protect against dropped objects by implementing Engineering Solutions (e.g. tool tethers) in addition to PPE Solutions (e.g. hard hats).

KNOW THE 3 T'S OF OBJECTS AT HEIGHTS SAFETY SOLUTIONS

TRAPPED



IDENTIFY OR CREATE CONNECTION POINTS ON TOOLS THAT DO NOT HAVE ONE BUILT INTO THEIR ANATOMY.

TETHERED



PREVENTS OBJECTS FROM FALLING BY SECURING THEM TO A WORKER OR OTHER ANCHOR POINT.

TOPPED



COVER BUCKETS, POUCHES AND OTHER CONTAINERS WHILE AT HEIGHT TO AVOID SPILLING THEIR CONTENTS IF TIPPED OR INVERTED.

*THE FOURTH T: LOOK FOR A CERTIFIED WEIGHT RATING FROM THE MANUFACTURER STAMPED ON THE LABEL OF PRODUCT ITSELF

// DROP COPS® CREED //

As a member of Drop Cops®, my fundamental duty is to serve workers; to protect them from dropped objects, to safeguard their productivity, to ensure they return safely home at the end of each day – and to respect the fundamental teachings of the Dropped Objects Prevention Scheme {DROPS}.



I will lead by example, trapping, tethering, and topping any tool, cord, bucket, nut or bolt that goes more than 6 feet off the ground. I will ensure all my product solutions are tested and tagged with safety factors built into the design. I will maintain calm in the face of danger and will be constantly mindful of the welfare of others. Honest in thought and deed, I will obey the laws of the land and teachings of my DROPS organization.

I will never act officiously or permit personal feelings, prejudices, animosities, or friendships to influence my objects at heights direction. With no tolerance for a loose tool and with relentless prosecution of offenders, I will enforce the DROPS teachings courteously and appropriately without fear or favor, malice or ill will, never employing unnecessary force or violence and never accepting gratuities – but always with the end goal of a DROPS FREE ZONE™ at every worksite.

I recognize the Drop Cops® badge as a symbol of public faith, and I accept it as a public trust to be held so long as I am true to the ethics of the Drop Cops Academy™. I will constantly strive to achieve these objectives and ideals, dedicating myself to my chosen profession as a member of Drop Cops®.

DON'T BE A TOOL. CONNECT IT THE SAFE WAY.



3700

- Web Tool Tails™
- Lengths:
Black: 3.5" (9.0cm)
Orange: 4.5" (11.5cm)
Black: 5.5" (14.0cm)
Orange: 6.5" (16.5cm)
Black: 8.5" (21.5cm)



3723 / 3724 / 3726

- Shrink Trap™
- Fits tool diameters ranging from 0.75" to 2.5" (1.9cm - 6.4cm)
- Patent pending
- 3723: 3" (7.6cm)
- 3724: 4" (10.2cm)
- 3726: 6" (15.3cm)



3703 / 3713

- Elastic Tool Tails™
- 3703: 11" (28.0cm)
- 3703EXT: 18" (46.0cm)
- 3713: with swiveling connection: 11" (28.0cm)



3750

- Tape Trap™
- 3750S: 12ft Roll (3.7m)
- 3750M: 30ft Roll (9.2m)



3790

- Tool Shackles
- Sizes: S, M, L, XL



SQUIDS® SELECT-O-MATIC

TOOL TRAP SOLUTION	TOOL TRAP MODEL NUMBER	TOOL TAIL MODEL (TYPE)	TOOL DIAMETER MIN/MAX	TOOL DIAMETER MIN/MAX WITH CAPACITY	
SHRINK TRAP™	3723	3703 (Elastic)	0.75" - 1.50" (16mm - 38mm)	0.75" - 1.25" (16mm - 32mm)	2 lbs. (0.9 kgs)
				1.25" - 1.50" (32mm - 38mm)	5 lbs. (2.3kgs)
	3724	3703 (Elastic)	1.25" - 1.75" (38mm - 45mm)	1.25" - 1.50" (32mm - 38mm)	5 lbs. (2.3kgs)
				1.50" - 1.75" (38mm - 45mm)	10 lbs. (4.5kgs)
	3726	3703EXT (Elastic)	1.75" - 2.50" (45mm - 63mm)	1.75" - 2.25" (45mm - 57mm)	10 lbs. (4.5kgs)
				2.25" - 2.50" (57mm - 63mm)	15 lbs. (6.8kgs)
TAPE TRAP™	3750	3700 (Web)	All Diameters	All Diameters	2 lbs. (0.9 kgs)
		3703 (Elastic)			15 lbs. (6.8 kgs)

3000 / 3001

- Retractable Tool Lanyards
- **3000:** Aluminum carabiner for attaching to tool: 1lb (.45kg)
- **3001:** Loop for attaching to tool: 2lb (1kg)
- Patented



3109 / 3119

- **3109:** Single Carabiner 15lb (6.8kg) capacity
- **3119:** Dual Carabiner: 20lb (9.0kg) capacity
- Heavy-duty triple locking carabiner
- Carabiner features 360 degree swivel with captive eye



3101 / 3111 / 3311

- **3101:** Stainless Steel Single Carabiner: 15lb (6.8kg) capacity
- **3111:** Stainless Steel Dual Carabiner: 15lb (6.8kg) capacity
- **3311:** Twin Leg Triple Carabiner: 15lb (6.8kg) capacity
- **3311:** Twin leg for connecting multiple tools or having 100% tie-off of single tool
- Stainless steel carabiners for corrosion resistance
- Screwgate on carabiner for locking connection



3100 / 3110

- **3100:** Single Aluminum Carabiner: 10lb (4.5kg) capacity
- **3110:** Dual Aluminum Carabiner: 10lb (4.5kg) capacity
- Extended lengths available
- Available in black or hi-vis lime



3102 / 3103

- **3102:** Detachable with single carabiner
- **3103:** Detachable end loops (3)
- 5lb (2.0kg) capacity



3108

- Heavy-duty self-locking carabiner
- Shorter length: 28" – 35" (71cm – 89cm)
- 10lb (4.5kg) capacity



3115

- Adjustable poly webbing wrist cuff
- Ribbed pull cord with barrel lock
- 2lb (1.0kg) capacity



3175

- Accessory Anchor
- 400lb (181kg) Load Limit
- Not for personal fall protection



3150 / 3155

- Hard Hat Lanyard
- 3150: Buckle Connection
- 3155: Clamp Connection



3200 / 3215

- Cotton Eyewear Lanyard
- 3200: Standard design
- 3215: Breakaway design



3400 / 3405

- Patented Glove Grabbers
- 3400: Dual Grabber
- 3405: Belt Loop



3540

- Locking Tie Hook
- 44lb (20kg) Load Limit



3580

- Double Belt Tie Hook
- 55lb (25kg) Load Limit



5650T



- High tensile strength web handle with leather reinforcement
- Zinc plated alloy steel D-ring on handle for hoisting
- Zinc plated alloy steel D-rings built into handle ends for anchoring lanyards
- 150lb (68kg) maximum capacity
- 20lb (9kg) maximum safe tool tether anchor capacity on each D-ring

5653T



- High tensile strength web handle with leather reinforcement
- Zinc plated alloy steel D-ring on handle for hoisting
- Zinc plated alloy steel D-rings built into handle ends for anchoring lanyards
- 100lb (45kg) maximum capacity
- 20lb (9kg) maximum safe tool tether anchor capacity on each D-ring

5730T / 5740T



- Leather Bottom Hoist Bucket with Safety Top
- 150lb (68kg) capacity
- 5730T: PP rope handle; 5740T: PP rope handle with nickle plated swivel
- 20-ounce canvas

3843



- Two main compartments house 26 interior pockets and 11 PALS webbing loops
- 7 exterior pockets of sizes to hold a variety of tools and equipment
- Third party certified for hoisting up to 50lbs (23kg) with a 4:1 safety factor
- 13.5"L x 8.5"W x 18"H (34cm x 22cm x 61cm)

5725 / 5728



- 5725: Aerial Tool Pouch with patented cinch-up closure
- 5728: Tall Aerial Tool Pouch with patented cinch-up closure
- 16oz Canvas with patented storm drain
- 25lb (11kg) capacity

5518



- Aerial Tool Pouch with top cover flap
- 1680D ballistic polyester and patented storm drain
- 33lb (15kg) capacity

5528 / 5538



- Hands-free closure for safety and security
- 2 exterior nickel-plated D-Rings for lanyard attachment
- 20lb (9kg) capacity



GRAVITY HURTS

// OBJECTS AT HEIGHTS SAFETY SOLUTIONS //



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