

# 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 source for up-to-date information, training and solutions to keep workers safe and productive on the job.



### DROPS OF KNOWLEDGE

- » In 2011, there were 219 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 3T'S OF OBJECTS AT HEIGHTS SAFETY SOLUTIONS

### 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.**

### TAGGED



**LOOK FOR A CERTIFIED WEIGHT RATING FROM THE MANUFACTURER STAMPED ON THE LABEL OR PRODUCT ITSELF.**

## // DROP COP™ CREED //

As a Drop Cop™, 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 appropriate 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 Cop™ 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 Cop Academy™. I will constantly strive to achieve these objectives and ideals, dedicating myself to my chosen profession as a Drop Cop™.

# 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" (14.0cm)  
Orange: 6.5" (16.5cm)  
Black: 8.5" (21.5cm)



## 3723 / 3724 / 3725

- 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)
- 3725: 6" (15.3cm)



## 3703 / 3713

- Elastic Tool Tails™
- 3703: 11" (29cm)
- 3703EXT: 18" (46cm)
- 3713: with swiveling connection: 11" (29cm)



## 3705

- Tape Trap™
- 3705S: 12ft Roll (3.6576m)
- 3705M: 30ft Roll (9.144m)



## 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 |                   |
|--------------------|------------------------|------------------------|--------------------------------|-------------------------------------|-------------------|
| <br>SHRINK TRAP    | 3723                   | 3703 (Elastic)         | 0.75" - 1.50"<br>(16mm - 38mm) | 0.75" - 1.25"<br>(16mm - 32mm)      | 2 lbs. (0.9 kgs)  |
|                    |                        |                        |                                | 1.25" - 1.50"<br>(32mm - 38mm)      | 5 lbs. (2.3kgs)   |
|                    | 3724                   | 3703 (Elastic)         | 1.25" - 1.75"<br>(38mm - 45mm) | 1.25" - 1.50"<br>(32mm - 38mm)      | 5 lbs. (2.3kgs)   |
|                    |                        |                        |                                | 1.50" - 1.75"<br>(38mm - 45mm)      | 10 lbs. (4.5kgs)  |
|                    | 3726                   | 3703EXT (Elastic)      | 1.75" - 2.50"<br>(45mm - 63mm) | 1.75" - 2.25"<br>(45mm - 57mm)      | 10 lbs. (4.5kgs)  |
|                    |                        |                        |                                | 2.25" - 2.50"<br>(57mm - 63mm)      | 15 lbs. (6.8kgs)  |
| <br>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
- **3001:** Loop for attaching to tool
- Patented



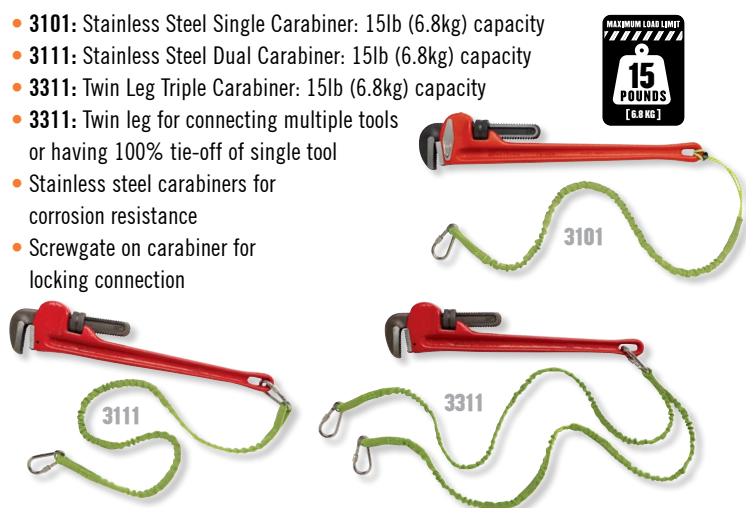
## 3109 / 3119

- **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



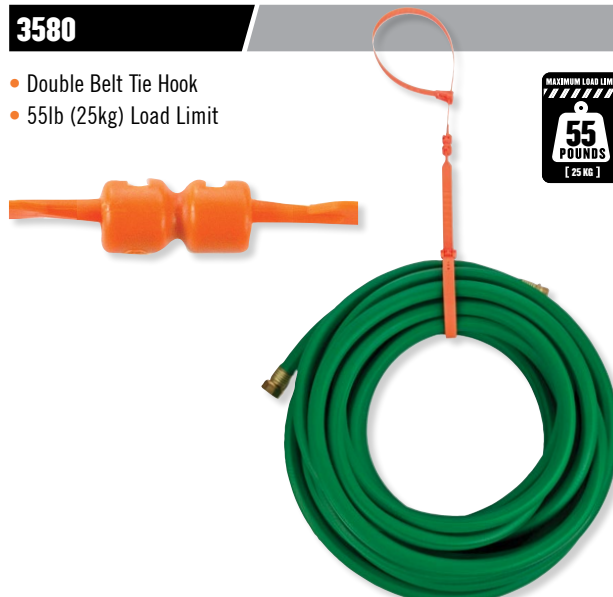
**3540**

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



**3580**

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



5730T



- Leather Bottom Hoist Bucket with Safety Top
- 150lb (68kg) capacity
- PP rope handle
- 20-ounce canvas

5740T



- Leather Bottom Hoist Bucket with Safety Top
- 150lb (68kg) capacity
- PP rope handle with nickel plated swivel
- 20-ounce canvas

5630T / 5640T



- Leather Bottom Synthetic Hoist Bucket with Safety Top
- 840D Nylon main material
- 5630T: without swivel: 150lb (68kg) capacity
- 5640T: with nickel plated swivel: 150lb (68kg) capacity

5743T / 5643T



- 5743T: Plastic Bottom Canvas Hoist Bucket
- 5643T: Plastic Bottom Synthetic Hoist Bucket
- Nickel plated swivel
- 100lb (45kg) capacity

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

5738 / 5638



5638

- Patented Bucket Safety Tops
- 18oz Canvas or 840D Nylon





# GRAVITY HURTS

**// OBJECTS AT HEIGHTS SAFETY SOLUTIONS //**



## **INTERGALACTIC HEADQUARTERS**

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