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The leading manufacturer of
Berry Compliant Plastic Hardware

For further information about ACW,
please contact us at (401) 762-5500 or visit www.acw1.com

SIDE & CENTER RELEASE BUCKLES

Breakaway Buckle (BB)
Excellent for collars or lanyards. Average breaks at 3 Lbs.
Sizes: ½", ¾", 1"

Break Away (BBL)
Buckle Lanyard
No Sewing. Perfect for lanyards. Average breaks at 1.5 Lbs.
Sizes: ⅝", ¾"

BSR Buckle
Allows single handed adjustment & release. Original industry standard buckle.
Sizes: ⅝", ¾", 1", 1½", 2"

BSR Type V
Meets Type V floatation requirements. UL Approved.
Size: 1"

Curved Side (BSR-P)
Release Buckle
Curved buckle for comfort.
Sizes: ⅛", ½", ⅜", ¾", 1"

CSR Type V Buckle
Increased strength with less bulk. Meets Type V floatation requirements. UL Approved.
Sizes: ½", 1", 1½", 2"

CSR Contoured Side Release Buckle
Contoured for more comfort on collars, belts, harnesses.
Sizes: ¼", 1", 1½", 2"

CSR Double Adjust Buckle
Contoured with double locking.
Sizes: 1", 1½", 2"

Center Release (CTR)
Buckle
Simple release with one push button.
Size: 1"

GM Quick Release Buckle
Lift latch and quick release.
Sizes: 1", 2"

HFSR Hidden Female Side Release
Web is shielded on one side. Intricate face.
Size: 1"

LESR - Law Enforcement Side Release Buckle
Require two release actions to unlock.
Size: 2", 2½"
All items can be made with our heat stabilized, FireLoc™ material designed for high-heat applications. These items have been tested and approved by Underwriters Laboratories for use in the United States and Canada and are UL/ULC Certified to NFPA Standards for Safety.

**SIDE & CENTER RELEASE BUCKLES**

**LSR Side Release Buckle**
Sleek design, low profile and lightweight.
Sizes: ⁷⁄₈", 1"

**LSR Double Adjust Buckle**
Double locking for easy adjustment.
Sizes: ⁷⁄₈", 1"

**MPC Pouch clip (female)**
with Back Plate (4 Posts)
Use with MSR Male 1" variations.
Size: 1"

**MSR Side Release Buckle**
Military Grade Side Release.
Sizes: ⁷⁄₈", 1", 1½", 2"

**MSR Double Adjust Buckle**
Double locking feature.
Sizes: 1", 1½", 2"

**MSR Buckle with Slot F/S**
Simple field repairs without removing sewing.
Sizes: 1", 1½"

**MSR M/Hole Male Buckle with Hole**
Designed for installation of cord. Use with MSR Female ⁷⁄₈".
Size: ⁷⁄₈"

**MSR Field Attachment**
Quick adjustment in field without sewing. Use with MSR Male 1".
Size: 1"

**MSR Male Loop M/L**
Simple solution when no adjustment is needed. Use with MSR Female 1".
Size: 1"

**MSR Camo Buckle**
Versatile camo pattern for combat and hunting environments.
Sizes: ⁷⁄₈", 1", 1½"", 2"

**Orbital Buckle**
Rotational concept can be molded for use with cord or webbing.
Sizes: ¹⁄₈" - 1"

**PSR Prowler Side Release**
Sleek and airy design for apparel applications.
Sizes: ⁷⁄₈", 1", 1½"
The leading manufacturer of Berry Compliant Plastic Hardware

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PVCR Pivot Center Release Buckle
Easy rotating design allows for effortless movement.
Sizes: 5/6", 3/4", 1", 1 1/2"

SKR Side Kick Release Buckle - Double Adjust
Designed for rapid side release with gloved hands.
Sizes: 5/8", 3/4", 1", 2"

SPA - Center Release
Ideal for flat surface security.

SPA - Side Release
Solution for added security to hot tub covers.

T-1 Bullet
Approved for Type 1 Life Jackets. 500 Lb Break Strength - One of the strongest plastic buckles in existence.
Size: 1"

TWSR Three Way Side Release Buckle
Split release system. Perfect for “Y” shaped connections.
Size: 1"

VSR Vented Side Release
Open air design for a stylish update to bulky side release buckles.
Sizes: 3/4", 1", 1 1/2"

ZPSR Zinc Plastic Side Release
Polished metal provides a trendy look for bags and apparel.
Sizes: 5/8", 3/4", 1", 1 1/2"
The most versatile buckles available; designed to ensure smooth and easy tightening without slippage. Each offers the convenience of one-handed release or tightening of webbing.

**CAM BUCKLES**

- **Cam Buckle (CB)**
  - Ideal for lighter weight cargo securement. 2 slots on base
  - Sizes: 3/4", 1", 1 1/2", 2"

- **Cam Buckle (CB)**
  - 1 slot on base
  - Size: 1 1/2"

- **Cam Buckle (CB)**
  - 2 slots & 2 holes on base
  - Size: 2"

- **LP-1 Cam (CB-LP)**
  - Buckle Low Profile
  - Low profile version for light weight applications like helmet straps.
  - Size: 3/4"

**METAL FASTENERS**

- **Pivoting Jaw Buckle**
  - (# 112)
  - Nickle Steel
  - Sizes: 1", 1 1/2", 2"

- **Floating Bar Buckle**
  - (# 136)
  - Unichrome Zinc Plated
  - Size: 2"

- **Spring Loaded Level**
  - (# 142 Series)
  - Nickle Steel w/ SS
  - Sizes: 3/4", 1"

- **Rectangle Loop**
  - Nickle & Stainless Steel
  - Sizes: 1", 2"

- **Wire-Form Snap Hook**
  - (# 720)
  - Nickle & Stainless Steel
  - Sizes: 1", 1 1/2"

- **D-Ring**
  - Nickle & Stainless Steel
  - Size: 1"

- **Chaffe Tab**
  - Stainless/White
  - Size: 3/4"
LADDERLOCKS

DB Single Lock Buckle
Original industry standard. Once piece web adjustment buckle.
Sizes: 5/8", 3/4", 1", 1 1/2", 2"

DB Double Lock Buckle
No sewing necessary when using both sides of the buckle for adjustment.
Sizes: 3/4", 1"

DB Single Lock/Field Repair Buckle
Designed for webbing to slip on and off with no sewing in the field.
Size: 1"

DBL Double Bar Buckle
Upgraded heavy duty bar buckle. Simple web adjustment.
Size 1"

DBL Bar Buckle w/slot
Heavy duty bar buckle. Quick web replacement in field with no sewing.
Size 1"

HDB Heavy Duty Single Lock Buckle
Strongest double bar buckle. Designed with high release angle.
Sizes: 1", 2"

HDB w/Hole
Heavy Duty Bar Buckle w/hole for cord attachment.
Size: 1"

HRL Curved High Release Lock Buckle
Curved buckle modified with the highest release properties for applications without slippage.
Size: 3/4"

MDB Single Lock Buckle
Strong compact 3 bar buckle for high release angle for safety.
Sizes: 1", 2"

VPR Viper Buckle
New impression to the Double Bar Buckle. Sleek look and stronger than the standard Double Bar Buckle.
Sizes: 1", 1 1/2"

MATERIALS & COLOR OPTIONS

Products available in established and custom colors
Black, White, Yellow, Red, Wolf Grey, Coyote Brown #498, Tan #499, Foliage Green #504, Camo Green #483
ACW’s loops are ideal for joining straps or webbing where no adjustment is needed. ACW’s slides have infinite adjustment to meet your needs.

**LOOPS / SLIDES / ADJUSTERS**

**K Keeper**
Secures loose ends of webbing.
Sizes: 1", 1 1/2", 2"

**Keeper Med Gap (K)**
Perfect for securing belts and backpack straps.
Sizes: 3/4", 1", 1 1/2", 2"

**Keeper Sm Gap (K)**
Ideal when a tight fit to secure straps is required.
Size: 2"

**LP Simple Loop**
Hold down loose straps or act as a connection point.
Sizes: 3/4", 1", 1 1/4", 1 1/2", 2", 3"

**LPM Medical Loop**
Concave design to keep webbing in alignment under load.
Sizes: 1", 1 1/2", 2"

**Universal Loop LPU**
Acetal
Sizes: 3/4", 1", 1 1/2", 2"

**SL**
Slide bar. Designed for use with the WS8 - Web Sling Bar
The leading manufacturer of
Berry Compliant Plastic Hardware

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SLP Sewable Loop
Can be sewn directly to fabric. Eliminates extra material tab for sewing.
Sizes: 1”, 1½”, 1¾”

SLP–LT Sewable Loop
(Long Tab)
Sewable Loop with long tab.
Sizes: 1”, 1½”, 2”

SLPM Sewable Loop
(Medical)
Sewable concave loop for medical devices.
Sizes: 1”, 1½”, 2”

SLPM–LT Sewable Loop
(Medical Long Tab)
Sewable concave loop with long tab for medical devices.
Sizes: 1”, 1½”, 2”

RL Reducer Loop
Enables connections between two different webbing widths.
Sizes: 1”–1½”, 1”–2”, 3/4”–1½”

TL Tri-Loop
Use with WSB in applications for joining webbing and hook.
Sizes: ¾”, 1”, 1½”

SB Single Bar Slide
Strong, yet lightweight. Standard profile design.
Sizes: ¾”, 1”, 1¼”, 1½”, 2”, 3”

SB Low Profile Slide
Low profile design is an attractive way to blend any strap on an assembly.
Sizes: ¼”, 3/4”, 1”, 1½”

SB–T Locking Teeth Slide
Teeth have been added for extra grip reducing slippage.
Size: 2”

SB–W Wide Profile Slide
Accommodates thicker webbing with a low profile design.
Sizes: 1”, 1½”, 1¼”, 2”

SS Sternum Strap Buckle
Simplifies attachment of a sternum strap to other components of your backpack.
Size: 1”

SS Sternum Strap Adjuster
Field design eliminates need to remove stitching.
Sizes: ¾” – 1”
ACW’s Rings come in a wide selection of styles and sizes. Our hooks are most often used for detachable shoulder, waist and utility straps. The rugged hooks give superior performance and have high tolerance to extreme weather and treatment.

**RINGS & HOOKS**

**DR D-Ring**
Heavy weight DR for higher strength when a stable attachment is required.
Sizes: $3/4''$, $1''$, $1\frac{1}{4}''$, $1\frac{1}{2}''$, $2''$

**D-Ring with Slot**
Guide slot threading keeps webbing in cosmetic alignment.
Size: $1''$

**MDR Military D-Ring**
Robust military D-Ring is one of the strongest DR’s on the market.
Size: $1\frac{1}{2}''$

**SDR Sewable D-Ring**
Sew tab eliminates cutting and sewing webbing.
Sizes: $3/4''$, $1''$, $1\frac{1}{2}''$

**O-Ring**
Used in multiple applications of strap lengths and added hooks.
Sizes: $\frac{1}{16}''$, $(\frac{3}{4}''$, $1''$ Imported)

**CH-25 Hook**
Lock in cord length that accommodates numerous cord diameters.
Sizes: up to $\frac{1}{4}''$ diameter

**RSH Rotary Snap Hook**
Hook rotates 360 degrees with tension metal snap clip.
Sizes: $1''$, $1\frac{1}{2}''$, $2''$

**Swivel Snap Hook Svs**
Multiple uses for handbags, pet leashes and other products.
Sizes: $3/4''$, $1''$, $1\frac{1}{2}''$, $2''$

**Sewable Hook**
No need for excess webbing. Easy sews hook on garments or bags.
Size: $1\frac{1}{2}''$

**Talon Hook**
Allows a ‘hook-on’ addition to a utility belt or backpack.
Size: $1''$

**WSB Hook & SL Swivel**
Permits the high-tech hook to swivel where flexibility and pivoting are essential.
Sizes: $3/4''$, $1''$, $1\frac{1}{2}''$, $2''$

**Snap Hook #303**
Perfect solution for leashes and straps where tangling can be an issue.
Sizes: $1''$, $1\frac{1}{2}''$, $2''$
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**Hook #705**
Nylon
Size: 1/8"

**Glove Hook w/ 1/2" D-Ring**
Perfect solution for keeping gloves secured. Sold Separately

**Hook w/ Tongue #796**
Nylon

**Hook w/o Tongue #796**
Nylon

**798 Hook**
Accepts rope or cord. Great for outdoor applications where a metal hook might scratch or scar.
Sizes: up to 7/16"
CORD & ZIPPER ATTACHMENTS

**Cord End Attachment**  
Nylon  
Fits 3/16" Cord

**Cord End Attachment w/ cord - Round (CEA)**  
Perfect ending for zippers or tent enclosures.  
Fits 3/8" Cord

**Cord End Cap CEC**  
Finished ends of cord or drawcord are hidden with a simple knot.

**Cord End Pull CEP**  
Slide on bell shaped to conceal cord ends.

**CL Cord Lock**  
Hidden plastic spring tested to -60 degrees. Excellent holding power for cord up to 1/4" diameter.  
Sizes: Hole diameter up to 3/4"

**Cord Lock CLD-2**  
Ideal where two cord ends are required.  
Fits 3/8" Cord

**Cord Lock CL-P**  
Preset cord lock for backpacks, jackets.  

**Cord Lock CLR4**  
Available in matte or gloss.  
Fits cord 3/16" Cord

**Cord Lock CL-TP**  
Preset cord lock that is teatherable.  
3/8" Cord

**2 PC ZP Zipper Pull**  
Two piece Zipper Pull. Ideal to replace broken zippers or on new products.  
Maximum cord size 1/8"

**ZP w/ 2" PES Cord Pull zp**  
Pre-assembled zipper pull with finger grooves for easy pull.
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Nylon Zipper Pull
w/Cord
Easy attachment to zippers for ease of use with gloved hands.

Zipper Pull 2P
Teatherable and pre-set.

SD Strap Divider
Ensures perfect alignment of shoulder or crossing straps.
Sizes: 1 1/4", 1 1/2"

TB Toggle Button
Elegant solution than can replace hook & loop, snaps or hand tied knots. Great for tents.
Hole diameters 1/4"

Fl Footman Loop (139)
Can be screwed to any flat service to provide an attachment point for webbing or cord.
Size: 1 1/2"

Watchband Buckle
Low profile secure connection for watch bands or bracelets.
Size: 1/2"

WB Watch Band
Push button watch band buckle. Accomodates simple loop or adjustable ends.
Sizes: 1/2", 3/4", 1"

WL Wheel Lock
Two piece cord locking device with a self-cinch locking wheel.
Sizes: 1/16", 1/8"

Footman Loop (#139)
Can be secured with screws to any surface when an attachment point is needed.
Size: 5/32"

SBP Slide Bar
Perfect buckle for pet collars.
Sizes: 5/8", 3/4", 1"

T-Bar Clasp
Simple design with adjustable web locking device on one side and gripping grooves on locking bar.
Size: 1 1/2"

Shoulder Pad (SP)
Elastomer
Sizes: 1", 1 1/2", 2"
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<thead>
<tr>
<th>DRAWING #</th>
<th>ACW PATTERN #</th>
<th>ITEM DESCRIPTION</th>
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<td>MSR 1&quot; MALE/MSR 1&quot; FEMALE</td>
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<tr>
<td>2-6-239</td>
<td>1&quot; FASTENER 3 OR 4 HOLE</td>
<td>MPC 1 FEMALE</td>
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<td>2-6-1005</td>
<td>1&quot; REPLACEMENT SIDE RELEASE BUCKLE</td>
<td>1&quot; MSR F/S FEMALE W/SLOT &amp; MSR 1&quot; MALE</td>
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<td>2-6-1014</td>
<td>BARREL LOCK W/KEEPER</td>
<td>MCL</td>
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<td>2-6-101</td>
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<td>DB 1B</td>
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<td>2-6-1015</td>
<td>LADDERLOCK SPLIT BAR</td>
<td>DB 1&quot; BS W/SLOT</td>
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<td>2-6-1011</td>
<td>ADJUSTABLE BUCKLE, 3 BAR, CORD HOLE</td>
<td>MDB 1&quot; W/HOLE</td>
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<td>1&quot; ADJUSTABLE BUCKLE, 4 BAR</td>
<td>DBL 1B</td>
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<td>2-3-567</td>
<td>1&quot; D-RING</td>
<td>MDR 1.5&quot;</td>
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<td>2-6-102</td>
<td>1&quot; SLIDE</td>
<td>SB 1&quot;</td>
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<td>2-6-1265</td>
<td>1-1/2&quot; SIDE RELEASE BUCKLES, SLEEP SYSTEM CARRIER</td>
<td>MSR 1.5 MALE, MSR 1.5&quot; FEMALE</td>
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<td>2-6-1004</td>
<td>1.5&quot; REPLACEMENT SIDE RELEASE BUCKLE</td>
<td>MSR 1.5 F/S FEMALE W/SLOT, MSR 1.5&quot; MALE</td>
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<td>2-6-1006</td>
<td>1-1/2&quot; SIDE RELEASE BUCKLE</td>
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<td>1-1/2&quot; LADDERLOCK</td>
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<td>2-6-1016</td>
<td>1-1/2&quot; SLIDE</td>
<td>SB 1.5&quot;</td>
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<td>2-6-1010</td>
<td>1&quot; SHOULDER STRAP QUICK RELEASE BUCKLE</td>
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<td>2-6-1017</td>
<td>1&quot; BUCKLE, STERNUM TRI-GUIDE</td>
<td>SS 1.0</td>
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<tr>
<td>2-6-1261</td>
<td>STERNUM STRAP ADJUSTER BUCKLE</td>
<td>SS .75-1.0 (Coming soon)</td>
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<td>MOLDED LOCKING CARBINEER</td>
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<td>2-6-1019</td>
<td>1&quot; DUAL ADJUST SIDE RELEASE BUCKLE</td>
<td>MSR 1&quot; MALE &amp; 1&quot; DA FEMALE</td>
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<td>2&quot; MSR CURVED SIDE RELEASE</td>
<td>MSR 2&quot; MALE &amp; 2&quot; DA FEMALE</td>
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<td>1&quot; FEMALE SIDE RELEASE</td>
<td>MSR 1&quot; FEMALE</td>
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<td>2-6-0798</td>
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<td>2-6-0799</td>
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<td>2-3-0632</td>
<td>1&quot; SINGLE BAR SIDE RELEASE FASTENER</td>
<td>MSR 1&quot; MALE M/L LOOP &amp; MSR 1&quot; FEMALE</td>
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<td>5-10-47</td>
<td>1&quot; FASTENER</td>
<td>BSR-1A</td>
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**KEY TERMS**  
M = Male  
F = Female  
S = Slot  
FA = Field Attach  
L = Loop  
DA = Double Adjust  
H = with Hole
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**FIRELOC**

Certified to Standards for Safety

NFPA 2112 Standard on Flame Resistant Clothing for Protection of Industrial Personnel Against Short Duration Thermal Exposures from Fire 2018 Edition
CAN/CGSB 155.22 Standard on Fireline Workwear for Forest Firefighters 2014 Edition
CAN/CGSB 155.20 Standard on Workwear for Protection Against Hydrocarbon Flash Fire and Optionally Steam and Hot Fluids 2017 Edition

**FLOATATION - UL 1191**

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