

# SIMIFAST

Specializing in Tamper Resistant Hardware

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## **Anchors**



# Masonry Anchor with Nylon Washer

**VC224** 

A drive pin type masonry anchor and nylon washer ideal for attaching aluminum signs to vertical masonry walls.



## Barricade Kit VC222

A threaded assembly intended to attach temporarymetal signs to barricades or metal posts that are transported from one job site to another. No sharpedges are exposed on either end of the bolt that could damage other sign faces. The sign is first attached with a hex head bolt and a nylon insertlocknut (for vibration.) Then a nylon cap is pushed onto the head of the bolt and an acorn nut is threaded onto the shank of the bolt.



## **Break-A-Way Hardware**

**VC258** 

A quick and economical way to secure two posts together and create a U-Channel breakaway system without requiring any special tools for installation.



#### **Breakaway Bolt with Neoprene Washer**

**VC156** 

An assembly including the break-a-way feature of a Vandlgard-Nut, intended for mounting metal signs to bolt-on or strap-on brackets.



## **Carriage Bolt Assembly**

**VC147** 

A universal threaded fastener assembly developed in 1976 to mount wooden or metal signs to 4" X 4" wooden posts. The assembly enabled a field installation with two assemblies and a box wrench rather than working out of four boxes of hardware.



# **Die Cast U-Bolt Assembly**

VC212

An assembly which includes a U-bolt, heavy aluminum casting, hex nuts, split lock washers and a sign mounting bolt. Two assemblies are required to mount one sign. If two signs are to be mounted back to back a "D" added to the part number will result in the appropriate components.



# **Economy Threaded System for Square Tube**

**VC229** 

The VC229 is a two piece Threaded System that is used specifically on square tubing for sign to post applications. It is reuseable, good on corrosion and tamper resistant. With a hex key or cordless driver it can be installed in seconds. Can also be used on barricades.



## **Economy Threaded System for U-Channel**

**VC235** 

The VC235 is a two piece Threaded System that is used specifically on U-Channel posts for sign to post applications. It is reusable, good on corrosion and tamper resistant. With a hex key or cordless driver it can be installed in seconds.



#### Large Post Adjustable

**VC277** 

A fully assembled kit to fasten a sign to a larger round or irregular diameter post with standard tools. Two kits are required to mount one sign.



#### **One Way Bolt Combination**

**VC283** 



#### One Way Sleeve Bolt

**VC211** 

A two piece aluminum fastener for attaching aluminum signs to U-channel or square tubing. Each piece has a one way round head.



## **Overhead Adjustable Street Name Sign Bracket Set**

**VC254A** 

Universal brackets for mounting overhead signs from existing traffic pole mast arms. Slots are provided for stainless steel banding and brackets are easily adjustable for sign leveling.



## **Round Post Extruded Assembly**

VC242

The Extruded Aluminum Bracket is the most advanced method of mounting traffic signs on 2" I.D. round posts. It is less expensive, easier to install and stronger than the previous generation of clamps. It can also be used for flag mounting of street name signs.



# **Spanner Bolt Combination**

**VC204** 



## **Steel U-Bolt Assembly**

**VC252** 

An assembly which includes a steel stamping, U-bolt, two square nuts and a sign mounting bolt. Two assemblies are required to mount one sign. If two signs are to be mounted back to back, a "D" added to the part number will result in theappropriate components.



#### 12-Point Bolt Aluminum

**VCB205** 

An aluminum bolt with a twelve point drive intended for holding street name signs in aluminum castings.



#### **Button Head Socket Pinned Zinc**

**VCB207** 

A button head bolt with a pinned hex recess for holding street name signs in aluminum castings. Can also be used with round posts to mount asign to bolt-on or strap-on brackets.



#### **Carriage Bolt Aluminum**

VCB244A

Standard carriage bolt made of aluminum.

# **Carriage Bolt Stainless**

VCB244C

the shank of the bolt is circular for most of its length, but the portion immediately beneath the head is formed into a square section. This makes the bolt self-locking when placed through a square hole, or a round hole in most wood.



#### Corner Bolt

**VCB240** 

A bent bolt designed to attach a sign to square tubing or to attach a square tube post to a square tube anchor.



#### **Delineator Bolt Aluminum**

**VCB174** 

Intended for mounting reflectors on 1.12 pound per foot U-Channel posts. Usually used with VCN175-3 Tamper Resistant Nuts and VCS189-3/4 Nylon Spacer for mounting two reflectors back to back.



## **Elevator Bolt, Stainless**

**3140CESS** 

Bolts with a very large flat head and machine threads for use with a nut.



## **Hanger Bolt**

**VCB167** 



#### **Hex Bolt Stainless**

VCB287C

A low cost bolt to mount a sign to a post or other applications.



#### **Hex Bolt Steel Zinc**

VCB287Z

A low cost bolt to mount a sign to a post or other applications.



# **Hex Flange Bolt**

**VCB256** 

Hex flange bolt with a sealing/cushioning washer attached. Suitable for any application where protection of the mounting surface is required. Replaces the standard bolt/washer combination.



#### **Hex Head Panel Bolt**

**VCB176** 

3/8-16 X 3/4 Hex Head Bolt intended to assemble extruded panels of guide signs. Can also be referred to as a stitch bolt. Used in conjunction with the VCN177, VCW173 and VCW178.



#### **Knurled Set Screw Zinc**

**VCB243** 

Used to secure a street name sign in an aluminum casting.



## **Metric Square Head Bolt Stainless**

**VCB253** 

Square head bolt to mount signs with rear mounted extrusions.



## **One Way Bolt Aluminum**

**VCB197** 

A multi-purpose bolt intended for use with Vandlgard Nut or a VCN175-5 serrated nut.



## **One Way Bolt Steel**

**VCB148** 

Tamper resistant bolt intended for use with a Vandlgard Nut, Tufnut or tapped hole.



# **One Way Truss Lag Bolt**

**VCB166** 

Tamper resistant lag screw intended for mounting metal or wood signs on wooden posts or structures.



## **Pinned Set Screw, Zinc Yellow**

**VCB194** 

Tamper resistant set screw used to mount street name signs in aluminum castings.



## **Rectangular Head Bolt**

**VCB171** 

Used with a VCC170 Post Clip Casting, VCN172 Nylon Insert Lock Nut and VCW173 Flat Washer the bolt mounts a horizontal extrusion to a vertical I Beam. The bolt is also referred to as a windbeam bolt.



## **Truss Head Spanner Bolt Steel**

**VCB196** 

Spanner drive bolt for use with tamper resistant nuts or tapped holes. Half inch spanner drive permits high torque for installation or removal. SFS carries a variety of tools depending on the amount of fasteners to be installed.



#### **Truss Head Speed Screw**

**VCB245** 

Truss slot machine screw used with the rectangular spring nut (VCN246) to mount reflectors



# **Truss Phillips Screw Aluminum Green**

**VCB185** 

Truss head phillips, full bodied, machine screw designed for mounting of overhead signs.



#### **Truss Unslotted Bolt Steel**

**VCB144** 

A truss head, unslotted steel bolt. Intended for use with tamper resistant nuts. With no square neck under the head it is a good bolt to use when mounting to a flat surface.



## **45 Dagree Square Tube Bracket**

**VCC305** 

Allows for a sign to be mounted on a 45° angle from a square post. Fits perfectly on a square post with indentations for extra stability.



## Banding 100' Roll, SS, Box

**VCC266** 

A heavy duty gauge banding used in conjunction with brackets to mount a traffic sign to round posts or cylindrical structures



#### Banding 100' Roll, SS, Tote

**VCC269** 

Heavy duty gauge Banding used in conjunction with buckles and brackets to mount a traffic sign to round posts or cylindrical structures



## **Banding Bracket**

**VCC260** 

A heavy duty gauge bracket used in conjunction with strapping to mount a traffic sign to round posts or cylindrical structures



# **Double Faced Cantilever Sign Bracket Kit**

VCC286K

Brackets are secured to a pole with strapping or banding to flag mount a single or double faced sign.



## **Eco-Clip Stainless**

**VCC267** 

A light duty gauge clip used in conjunction with banding and brackets to mount a traffic sign to round posts or cylindrical structures



## **Quick Release Large Post Strap**

**VCC263** 

Universal adjustable clamp used for mounting signs to large posts or poles. Easily installed or adjusted with just a screwdriver. Fits square and round posts 4" to 12" in diameter. Brackets and fasteners are available in various sizes and materials.



#### Sand Cast Post Clip

VCC170SC

An aluminum clip combined with a rectangular head bolt, flat washer and nylon insert locknut to connect large signs to I Beams.



#### Sawtooth Buckle

**VCC268** 

A heavy duty gauge buckle used in conjunction with banding and brackets to mount a traffic sign to round posts or cylindrical structures.



#### Sign Back Bracing

**VCC278** 

Heavy duty gauge galvanized steel back bracingused to strengthen signs and prevent bending due tovandalism or high winds. 24",34", and 36" braces canbe used on either square and u-channel posts. Fasteners can be standard or tamper resistant.



## **Heavy Hex Jam Nut**

**VCN168-1** 

A low profile nut with oversized wrenching, popularfor use with the VCB240 corner bolt for sign topost or post to anchor applications.



## **Hex Flange Nut Serrated**

**VCN168-2** 

Hex Flange Nut with serrated washer face, popularfor use with the VCB240 Corner Bolt.



#### **Hex Nut Stainless**

VCN291C-5

A low cost nut used with a hex bolt to mount a sign to a post with many other applications.Low cost, short lead time



#### **Hex Nut Steel Zinc**

VCN291Z-5

A low cost nut used with a hex bolt to mount a sign to a post with many other applications.



#### **Hex Panel Nut**

**VCN177** 

VCN177 intended to assemble extruded panels of guide signs. Used in conjunction with the VCB176, VCW173 and VCW178.



## **Nylon Insert Locknut Stainless**

VCN255C



## **Nylon Panel Insert Lock Nut**

**VCN172** 

Aluminum Nylon Insert Locknut often used with aluminum bolts on large overhead and guide signs.



#### **Serrated Nut Aluminum**

**VCN175** 

A tamper resistant aluminum nut with external knurled wrenching used in a variety of applications such as fastening a delineator sign to a post or other small sign to post applications.



#### **Spring Speed Nut**

**VCN246** 

Single thread sheet metal nut used with a truss slot machine screw to install small signs or delineators.



#### **Tri-Groove Nut**

**VCN271** 

A tamper resistant nut installed and removed with a special socket. Application possibilities are numerous including mounting traffic signs with zinc plated steel bolts.



#### **Tufnut**

**VCN225** 

A uniquely shaped, tamper resistant, case hardened steel nut. Installed and removed with an open end or crescent wrench by a simple procedure by authorized persons possessing a second identical nut. Available in #10 through 1/2" diameters in UNC and Metric thread sizes. Appropriate for GR2 or GR5 bolts.



## Vandlgard Nut 1/2-13 Zinc

**VCN151** 

A general purpose frangible (break-a-way) nut, with reduced wrenching. The distance across the points of the hex is less than the diameter of the base of the cone. The nut is installed with a standard wrench and removed by authorized persons by a special procedure.



## Vandlgard Nut Aluminum High Torque

**VCN138** 

A multi-purpose frangible (break-a-way) nut, installed with a standard wrench and removed by authorized persons by a special procedure. Good for traffic signs, mailboxes and many other applications where theft is a concern.



#### Vandlgard Nut Aluminum Low Torque

**VCN192** 

DescriptionA low torque, frangible (break-a-way) nut, installed with a standard wrench and removed byauthorized persons by a special procedure. Good for traffic signs (used with an aluminum bolt),mailboxes and many other applications where theft is a concern.



## Vandlgard Nut Metric Aluminum

**VCNM138** 



## Vandlgard Nut Oversize, Zinc

**VCN141** 

A low torque, frangible (break-a-way) nut, installed with a standard wrench and removed by authorized persons by a special procedure. Intended for mounting traffic signs with galvanized bolts. Available only in 5/16-18 (modified oversize) thread size to accommodate a galvanized bolt.



# Vandlgard Nut Steel Zinc

**VCN216** 

A low torque, frangible (break-a-way) nut, installed with a standard wrench and removed by authorized persons by a special procedure. It is a good nut to use for attaching a sign to a U-Channel post because it will not bend the sign. Available only in a 5/16-18 thread size.



# Vandlgard Nut Steel Zinc Yellow

**VCN210** 



# **Vandlgard Nut Zinc**

**VCN150** 

A low torque, frangible (break-a-way) nut, installed with a standard wrench and removable by authorized persons by a special procedure. Intended for mounting traffic signs with zinc plated steel bolts. Available only in 5/16-18 thread size.



#### **Breakstem (Blind) Rivet Aluminum**

**VCR193** 

A protruding head breakstem aluminum rivet with an aluminum mandrel. Can be used in a variety of applications such as overhead and street name signs.



#### **Double Headed Rivet Aluminum**

**VCR187** 

The Double Headed Rivet is a 1/4" diameter two piece fastening system used in a variety of applications. It can be used in a U-Channel post for sign installation as well as street name signs, temporary signs and stop/slow paddles. Used with the new cordless driver the rivet can be installed in seconds with no clean up or maintenance.



#### **Economy Drive Rivet Aluminum**

**VCR262** 

The 3/8 diameter Drive Rivet is designed specifically for the sign to square post application and 12 GA or 14 GA post to single 12 GA anchor. Installed with just a hammer it is very quick and easy to install. The universal head makes it difficult for vandals to remove. SFS labels each bag making it easy for identification and can even private label the bag with your company name. It is available plain, anodized or painted to match sheeting colors. Competitive Drive Rivets offer none of the above features.



#### Jumbo Head Drive Rivet Aluminum

**VCR221** 

The 3/8 diameter Jumbo Head Drive Rivet is the first rivet designed specifically for the traffic sign application. Installed with just a hammer it is very quick and easy to install. The flush type head makes it difficult for vandals to remove. SFS labels each bag making it easy for identification and can even private label the bag with your company name. Competitive Drive Rivets offer none of the above features.



# Jumbo Head Drive Rivet Aluminum

**VCR251** 

The 3/8 diameter Jumbo Head Drive Rivet is the first rivet designed specifically for the traffic sign application. Installed with just a hammer it is very quick and easy to install. The flush type head makes it difficult for vandals to remove. SFS labels each bag making it easy for identification and can even private label the bag with your company name. It is available plain or painted to match sheeting colors. Competitive Drive Rivets offer none of the above features.



#### **Jumbo Head Drive Rivet Aluminum Painted**

VCR251XXP

The 3/8 diameter Jumbo Head Drive Rivet is the first rivet designed specifically for the traffic sign application. Installed with just a hammer it is very quick and easy to install. The flush type head makes it difficult for vandals to remove. SFS labels each bag making it easy for identification and can even private label the bag with your company name. It is available plain, anodized or painted to match sheeting colors, at no extra cost. Competitive Drive Rivets offer none of the above features.



## Jumbo Head Drive Rivet Long Grip Steel

**VCR261** 

The 3/8 diameter Jumbo Head Drive Rivet is the first rivet designed specifically for the traffic sign application. Installed with just a hammer it is very quick and easy to install. The flush type head makes it difficult for vandals to remove. SFS labels each bag making it easy for identification and can even private label the bag with your company name. Competitive Drive Rivets offer none of the above features.



#### Jumbo Head Drive Rivet Steel

**VCR231** 

The 3/8 diameter Jumbo Head Drive Rivet is the first rivet designed specifically for the traffic sign application. Installed with just a hammer it is very quick and easy to install. The flush type head makes it difficult for vandals to remove. SFS labels each bag making it easy for identification and can even private label the bag with your company name.

# **Banding and Strapping**



**Barricade Sign Kits** 

**Concrete Sign Hardware** 

**Delineator Post Sign Kits** 

**Large Post Sign Kits** 

**Overhead Sign** 

Post Cap Hardware

Round Post Sign Kits

Square Post Sign Kits

U-Channel Post Sign Kits

Wood Post Sign Kits



## **Nylon Spacer for Delineators**

**VCS189** 

Nylon Spacer used with VCB174 Bolt and VCN175-3 Nut to mount back to back reflectors on a 1.12#/ft. U-Channel post.



#### **U-Bolt Spacer, Nylon**

**VCS215** 

Nylon hex nut spacerused with the VC212-2 assembly if needed.



#### **U-Channel Spacer ABS**

**VCS223** 

A compression member to support a sign bolted to a U Channel post.



#### **U-Channel Spacer For Double Headed Rivet**

**VCS237** 

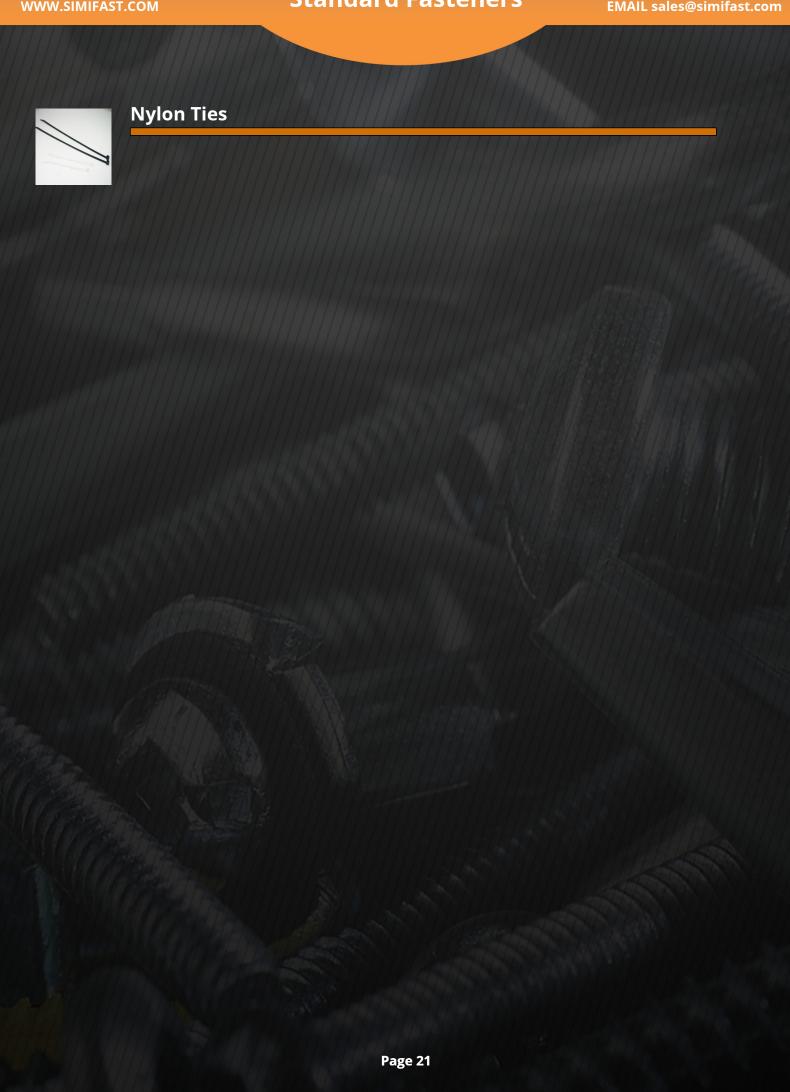
A hollow tube intended to be used in conjunction with a VCR187 Doubled headed Rivet to separate the ends of two street name signs mounted back to back.



#### **U-Channel Stiffener Plate Aluminum**

**VCS169** 

A 3" X 3" aluminum plate positioned between a metal sign and a U-Channel post to enable tight mounting without bending the sign.





## **12 Point Wrench**

**VCT205** 

Internal Twelve Point Drive to wrench a VCB205 Bolt



#### Air Pneumatic Rivet w/Mandrel

VCT296-55

3-Jaw Design



## **Banding Tool**

**VCT270** 

A heavy duty tool used to crimp and cut the banding and buckle to round or cylindrical structures.



## **Big Daddy Hand Rivet Gun**

**VCT295** 

Industrial Rivet Tool.

## **Blind Rivet Tool**

3-Jaw DesignAir Pressure 70 – 90 psi1910 lbs. Pulling PowerBlind Rivets from 3/32" to 3/16" in all Materials



## **Delineator T Wrench**

VCT191

A special tool to fit VCN175-3, -4 and -5 nuts.



# Hex Bit Drilled VCT180

Hex driver bit drilled to accommodate a pinned hex recess screw.



# **One Way Removal Tool**

**VCT238** 

A special screwdriver with two tungsten carbide tips mounted at a back angle to engage the sloping surfaces of a one way recess to remove the screw quickly and non-destructively.



#### **Pro-Riveter Hand Rivet Tool**

**VCT273** 

A heavy duty tool used to set blind rivets.



# **Short Arm Hex Key Drilled**

**VCT178** 

A Short Arm Hex Key, drilled to accomodate a pinned hex recess.



## Stamped Steel Tool for Delineator Bolt

**VCT198** 

Optional driver for the VCB196 Spanner Bolt.



#### T-Handle Tool for Delineator Bolt

**VCT199** 

Optional driver for the VCB196 Spanner Bolt.



## **T-Handle Wrench**

**VCT274** 

A T-Handle Wrench Used to secure tamper resistant bolts and screws where greater gripping and torque levels are required.



#### **Tri-Groove Socket**

**VCT272** 

A hardened heat treated socket used to install a Tri-Groove Nut when tamper resistant requirements are necessary.



#### **Woodsert Driver Shank**

**VCT206** 

Installation Tool for VCN152 Woodsert with blades to rotate the woodsert and a protruding pin to maintain perpindicularity.



## 3/8 Washer, White Nylon

VCW146-6W

White Nylon Flat Washer to be used on sign to postapplications for protection of the sheeting.



## **Black Nylon Adapter**

**VCW179** 

A nylon adaptor designed to convert a square necked carriage bolt into an unslotted, truss head bolt.



## **Black Nylon Washer**

**VCW146** 

Black Nylon Flat Washer to be used on sign to post applications for protection of the sheeting.



#### **Fender Washer**

**VCW289** 

A flat washer with significantly more surface area than a USS or SAE washer. They are also made from a thinner gauge steel then most flat washer



#### **Flat Panel Washer**

**VCW173** 

VCW173 Flat Washer intended to assemble extruded panels of guide signs. Used in conjunction with the VCB176, VCN177 and VCW178.VCW173C Flat Washer intended to assemble extruded panels of guide signs. Used in conjunction with the VCB176C, VCN177C and VCW178C.



#### **Flat Panel Washer**

**VCW183** 

A close tolerance aluminum washer originally designed for Caltrans used on formed panel overhead signs. Used in conjunction with the VCB176, VCN177 and VCW178.



#### **Flat Washer Stainless**

VCW293C-5

A low cost washer used with a hex bolt and nut to mount a sign to a post with many other applications.



#### Neoprene/Galvanized Washer

**VCW153** 

A sealing/cushioning washer to protect a signface or other fragile surfaces.



# **Split Lockwasher Stainless**

VCW294C-5

A low cost washer used with a hex bolt and nut to mount a sign to a post with many other applications.



# **Split Lockwasher Steal Zinc**

VCw294Z-5

A low cost washer used with a hex bolt and nut to mount a sign to a post with many other applications.



## **Split Panel Lockwasher**

**VCW178** 

DescriptionVCW178 Split Lockwasher intended to assemble extruded panels of guide signs. Used in conjunction with the VCB176, VCN177 and VCW173.



#### **USS Flat Washer Steel Zinc**

VCW292Z-5

A low cost washer used with a hex bolt and nut to mount a sign to a post with many other applications.



#### **Nut and Bolt Gauge**

**VCT285** 

Excellent for sizing bolts, screws, nuts (USS, SAE, and Metric) and twist drillsSize bolt diameter by pushing bolt through sizing holesGauges hex nuts and washers (USS, SAE)Gauges metric hex nuts and washers by holding under metric holesMeasure US and Metric thread pitch



Round Post VC284R

Sign to Post Top Brackets: VC252-2B Bracket for U-bolt Assembly With VCB196-5-8 5/16-18 x ½ Truss Head Spanner Zinc VC252-2FB Flagged Bracket Zinc Hardware for Back to Back Brackets Include: 2 1440CMRSZ ¼-20 x 2 ½ Round Slot Machine Screw 2 VCN252-2 ¼-20 Square Nuts Zinc 1st Hole VCB256-5-8 5/16-18 x ½ Hex Flange Screw With Rubber Washer Steel Zinc VCN168-1 5/16-18 Hex Jam Nuts Zinc 2nd Hole VCB196-5-8 5/16-18 x ½ Truss Head Spanner Zinc With VCW153-5 Neoprene Washer Galvanized 31CNC 5/16-18 Acorn Nuts Nickel Plate 3rd Hole VCB205-5-8 5/16-18 x ½ 12 Point Bolt Aluminum VCN168-2 5/16-18 Hex Flange Nut Serrated Steel Zinc 4th Hole VCB207-5-12 5/16-18 x ¾ Button Head Socket Pinned VCN150-5 5/16-18 Vandlegard Nut Zinc2nd Assembly: VCC263 48" Large Post Strap Stainless Steel VCC260SG Straight Leg Bracket Galvanized VCB256-5-8 5/16-18 x ½ Hex Flange Screw With Rubber Washer Steel Zinc3rd Assembly: VC212-2 Assembly Includes: VC214-2 2" U-bolt Casting Aluminum VCB213-2 2" U-bolt Zinc Steel Zinc 31CNFZ 5/16-18 Hex Nuts Steel Zinc 31WFZ 5/16 Split Lock Washer Zinc VCB256-5-8 5/16-18 x ½ Hex Flange Screw With Rubber Washer Steel Zinc

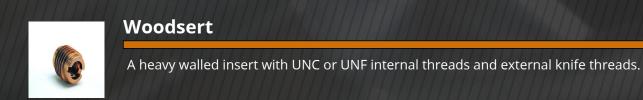


# Round/Square/U-Channel Post

VC284

Round Post SampleSign to Post Top Brackets: VC252-2B Bracket for U-bolt Assembly With VCB196-5-8 5/16-18 x ½ Truss Head Spanner Zinc VC252-2FB Flagged Bracket Zinc Hardware for Back to Back Brackets Include: 2 1440CMRSZ ¼-20 x 2 ½ Round Slot Machine Screw 2 VCN252-2 ¼-20 Square Nuts Zinc 1st Hole VCB256-5-8 5/16-18 x ½ Hex Flange Screw With Rubber Washer Steel Zinc VCN168-1 5/16-18 Hex Jam Nuts Zinc 2nd Hole VCB196-5-8 5/16-18 x ½ Truss Head Spanner Zinc With VCW153-5 Neoprene Washer Galvanized 31CNC 5/16-18 Acorn Nuts Nickel Plate 3rd Hole VCB205-5-8 5/16-18 x ½ 12 Point Bolt Aluminum VCN168-2 5/16-18 Hex Flange Nut Serrated Steel Zinc 4th Hole VCB207-5-12 5/16-18 x ¾ Button Head Socket Pinned VCN150-5 5/16-18 Vandlegard Nut Zinc2nd Assembly: VCC263 48" Large Post Strap Stainless Steel VCC260SG Straight Leg Bracket Galvanized VCB256-5-8 5/16-18 x ½ Hex Flange Screw With Rubber Washer Steel Zinc3rd Assembly: VC212-2 Assembly Includes: VC214-2 2" U-bolt Casting Aluminum VCB213-2 2" U-bolt Zinc Steel Zinc 31CNFZ 5/16-18 Hex Nuts Steel Zinc 31WFZ 5/16 Split Lock Washer Zinc VCB256-5-8 5/16-18 x ½ Hex Flange Screw With Rubber Washer Steel Zinc Square Tubing Sample

Sign To PostTop Hole: VCR262 Economy Drive Pin Rivet Aluminum VCW262 Black Nylon Flat Washer2nd Hole: VCB148-5-40 5/16-18 x 2 ½ One Way Truss Head Bolts Zinc VCW146-5 5/16 Black Nylon Flat Washers VCN150-5 5/16-18 Vandlegard Nut Zinc3rd Hole: VCB144-5-40 5/16-18 x 2 1/2 Truss Unslotted Bolts Zinc VCW146-5 5/16 Black Nylon Flat Washer VCN225-5 5/16-18 Security Nut Yellow Zinc4th Hole: VC229-1 Economy Threaded



**VCN152**