



# WALCOOM

Walcoom Corporation



## CHAIN LINK FENCE ACCESSORIES

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# CHAIN LINK FENCE ACCESSORIES

There are 26 kinds of Walcoom chain link fence accessories with different sizes while used in the installation of chain link fence. In order to meet the actual use of chain link fence, Walcoom gives you accurate size of each accessory in this document, also display the specific usage of each accessory.

## 1. Brace band application image as below:



Brace band application



Round shape brace band

### Specification of brace band

- **Material:** pressed steel.
- **Surface treatment:** hot-dip galvanized or PVC-coated.
- **Color:** match the color coating of the fabric.
- **Minimum thickness:** 12 gauge.
- **Minimum width:** 3/4".
- **Size:** 1-3/8", 1-5/8", 2", 2-1/2", 3", 4", 6".

## 2. Tension band application image as below:



Tension band reinforces chain link fence



Galvanized tension band

### Specification of Tension band

- **Material:** pressed steel.
- **Surface treatment:** hot-dip galvanized or PVC-coated.
- **Color:** match the color coating of the fabric.
- **Minimum thickness:** 14 gauge.
- **Minimum width:** 3/4".
- **Size:** 1-3/8", 1-5/8", 2", 2-1/2", 3", 3-1/2", 4", 6".

# CHAIN LINK FENCE ACCESSORIES

## 3. Two types of bullet post cap as bellow:



Two-way bullet post cap



One-way bullet post cap

### Specification of bullet post cap

- **Material:** steel, aluminum.
- **Surface treatment:** galvanized or vinyl-coated.
- **Color:** silver, black, green, brown or custom colors.
- **Weight:** 4.3 bounce.
- **Post size:** 2-1/2" (2-3/8". Actual).
- **Style:** 0-way, 1-way and 2-way.

## 4. Hog rings application image as bellow:



Tighten hog ring by using pliers

Chain link fence hog rings

### Specification of hog ring

- **Material:** steel.
- **Surface treatment:** galvanized or vinyl-coated.
- **Color:** silver, black, green, brown or as required.
- **Wire gauge:** 9 gauge, 11 gauge, 14 gauge.
- **Size:** 3/4", 1/2", 3/8".
- **Auxiliary tool:** pliers.

# CHAIN LINK FENCE ACCESSORIES

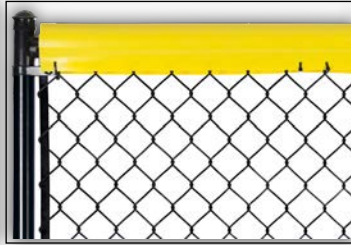
## 5. Safety top cap application image as bellow:



Safety top cap



Corrugated tubing  
fence top



Safety top cap  
on chain link fence



Corrugated tubing  
fence top cap

### Specification of safety top cap

- **Material:** UV stabilized HDPE (high density polyethylene).
- **Safety top cap**
  - ♦ **Color:** yellow, red, green, blue, black, orange, etc.
  - ♦ **Thickness:** 1/16".
  - ♦ **Height:** 1/2".
  - ♦ **Width:** 2 3/4".
  - ♦ **Length:** 8 ft.
  - ♦ **Package:** 10 pcs/box.
  - ♦ **Accessories:** hog-rings or zip-ties.
- **Corrugated tubing fence top cap**
  - ♦ **Color:** yellow & black.
  - ♦ **Diameter:** 4 1-2".
  - ♦ **Thickness:** 1/16".
  - ♦ **Roll length:** 100 ft & 250 ft.
  - ♦ **Warranty:** 3 years.
  - ♦ **Accessories:** cable ties.

## 6. Tension bar application image as bellow:



Tension bar attaches  
chain link panel



Tension bar

### Specification of tension bar

- **Material:** steel.
- **Surface treatment:** hot-dip galvanized or vinyl-coated.
- **Width:** 5/8", 3/4", 3/8".
- **Thickness:** 3/16", 1/4".
- **Height:** 36", 42", 48", 60", 72", 84", 96", 108", 120", 144".



# CHAIN LINK FENCE ACCESSORIES

## 7. Chain link fence slat application image as bellow:



Ridged chain link fence slat

Winged chain link fence slat

### Specification of chain link fence slat

- **Slat material:** plastic tubes slat, aluminum slat, high-density polyethylene slat, plastic coated slat.
- **Color:** light blue, white, green, brown, blank, etc.

Specification table

Ridged slat	Slat width	Mesh size	Wire gauge	Slats per bag	Approx coverage per box
	1 3/32"	2"	8", 9", 11"	82	10 linear feet
	1 1/4"	2 1/4", 2 3/8"	11 1/2", 12 1/2"	78	10 linear feet
	7/8"	1 3/4"	8", 9", 11"	97	10 linear feet
Winged slat	1 1/4"	2"	9"	82	10 linear feet

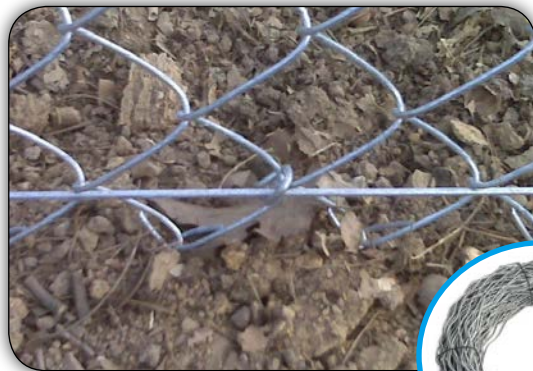
## 8. Tension wire application image as bellow:



Green PVC tension wire



PVC tension wire



Galvanized spring tension wire



Spring tension wire

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## Specification of tension wire

- **Material:** steel wire.
- **Surface treatment:** galvanized, PVC coating, metallic coating.
- **Color:** green, silver, black, brown.
- **Wire gauge:** 7 gauge, 9 gauge, 11 gauge.
- **Length:** 1000 feet/coil.

*Table 1 Breaking Strength of Metallic-Coated Core Wire*

Specified diameter of core wire inch. (mm)	Minimum breaking strength ibf (N)
0.177 (4.50)	1950 (8670)
0.148 (3.76)	1290 (5740)

*Table 2 Weight of Metallic Coatings*

Specified diameter of core wire, inch. (mm)	Minimum weight of zinc coating, oz/ft <sup>2</sup> (g/m <sup>2</sup> )	Minimum weight of aluminum coating oz/ft <sup>2</sup> (g/m <sup>2</sup> )	Minimum weight of zinc-5 % aluminum-mischmetal coating oz/ft <sup>2</sup> (g/m <sup>2</sup> )
0.177 (4.50)	0.40 (122)	0.20 (61)	0.40 (122)
0.148 (3.76)	0.30 (92)	0.20 (61)	0.30 (92)

*Table 3 Thickness of Polymer Coating*

	inch. (mm)	inch. (mm)
Minimum thickness at any point	0.015 (0.38)	0.006 (0.15)
Maximum thickness at any point	0.025 (0.64)	0.012 (0.30)

# CHAIN LINK FENCE ACCESSORIES

## 9. Fence tie application image as bellow:



Application of fence ties



Metal fence ties

### Specification of fence ties

- **Material:** aluminum.
- **Surface treatment:** vinyl-coating, galvanized.
- **Color:** silver, black.
- **Wire gauge:** 9.
- **Length:** 6-1/2", 8-1/4".
- **Package:** 30 pcs/bag.

## 10. Post cap type image as bellow:



Dome-shape post cap covers on post

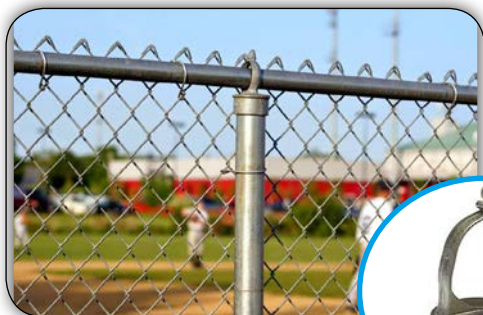


Dome-shape post cap

### Specification of post cap

- **Material:** aluminum or steel.
- **Surface treatment:** galvanized or vinyl-coated.
- **Style:** dome and acorn post cap.
- **Post size:** 1-3/8", 1-5/8", 2", 2-1/2", 3", 4", 6-5/8".

## 11. Line post cap application image as bellow:



Line post cap covers on a round post



Line post cap

### Specification of line post cap

- **Material:** pressed steel or aluminum.
- **Size:** 1-5/8" × 1-3/8", 1-5/8" × 1-5/8", 2" × 1-3/8", 2" × 1-5/8", 2-1/2" × 1-5/8", 3" × 1-5/8", 3-1/2" × 1-5/8", 4" × 1-5/8".

# CHAIN LINK FENCE ACCESSORIES

## 12. Rail end application image as bellow:



Rail end fix the horizontal post



Rail end with hook

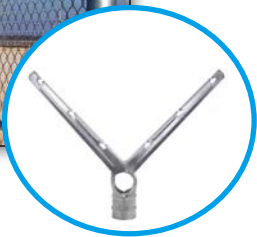
### Specification of rail end

- **Material:** aluminum or steel.
- **Surface treatment:** zinc-coating or vinyl-coating.
- **Diameter:** 1-3/8", 1-5/8" and 2".

## 13. Barbed wire arm application image as bellow:



Barbed wire arm attaches barbed wire



V-shape barbed wire arm



45 degree barbed wire attaches barbed wire



45 degree barbed wire arm

### Specification of barbed wire arm

- **Material:** pressed steel.
- **Surface treatment:** hot-dip galvanized.
- **Size:** 1-5/8" × 1-5/8", 2" × 1-5/8", 2-1/2" × 1-5/8".
- **Style:** single slanted arm for three barbed wire strands; V-shaped arm for six barbed wire strands.



# CHAIN LINK FENCE ACCESSORIES

## 14. Carriage bolt application image as bellow:



Carriage bolt tighten tension band



Carriage bolt

### Specification of carriage bolt and nut

- **Material:** steel.
- **Surface treatment:** hot-dip galvanization.
- **Diameter:** 5/16 & 3/8 inch.
- **Length:** 1-1/4, 1-1/2, 2, 2-1/4, 2-1/2, 3 & 3-1/2 inch.
- **Nut is included.**

## 15. Top rail sleeve type image as bellow:



Metal top rail sleeve



Black vinyl-coated rail sleeve

### Specification of top rail sleeve

- **Material:** steel.
- **Surface treatment:** galvanized or vinyl-coated (match with the fence fabric).
- **Outside diameter:** 1-3/8, 1-5/8 and 2 in.
- **Wall thickness:** 17 gauge.
- **Length:** 6" & 7".

## 16. Top rail application image as bellow:



Top rail is usually at the top of fence



Metal top rail

### Specification of top rail

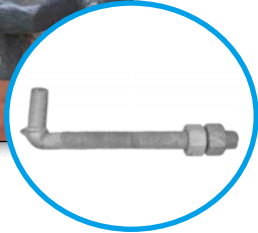
- **Material:** steel.
- **Surface treatment:** galvanized or PVC-coated (match with the fence fabric).
- **Out diameter:** 1-3/8" & 1-5/8".
- **Wall thickness:** 9 to 17 gauge.
- **Length:** 21 and 24 ft.

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## 17. J-bolt hinge application image as bellow:



J-bolt hinge connects post to the wall



J-bolt hinge and two nuts

### Specification of J-bolt hinge

- **Material:** pressed steel.
- **Surface treatment:** zinc-coating or PVC-coated.
- **Color:** silver, black, green or custom colors.
- **Pin diameter:** 5/8".
- **Length:** 4-1/2", 10" and 12".

## 18. Lag screw hinge application image as bellow:



Lag screw hinge connect panel and wood post



Lag screw hinge

### Specification of lag screw hinge

- **Surface treatment:** galvanization or vinyl-coating.
- **Pin diameter:** 5/8".
- **Length:** 4-1/2" and 6".
- **Usage:** farm gates and wood gates.

## 19. Gate frame hinge application image as bellow:



Gate frame hinge tightens post and panel



Gate frame hinge and nuts

### Specification of gate frame hinge

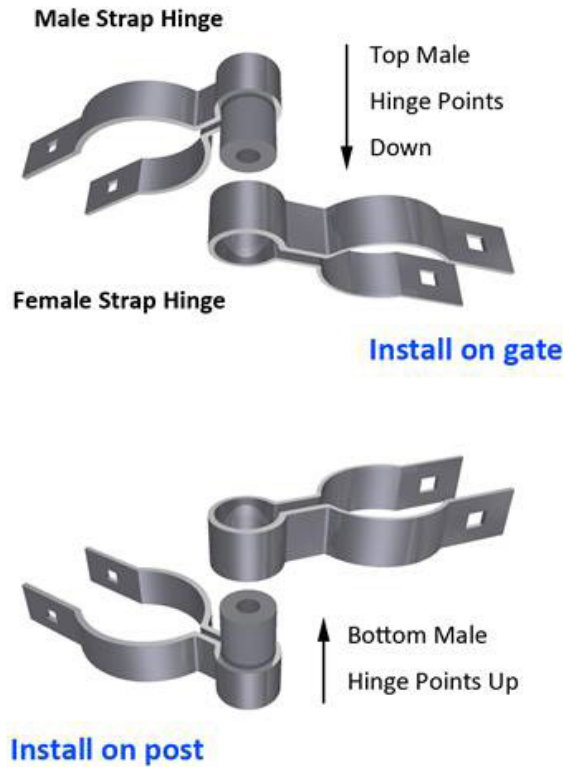
- **Material:** pressed steel.
- **Surface treatment:** galvanized or vinyl-coated.
- **Color:** silver, black, green or as required.
- **Male strap hinge (O.D):** 1-3/8", 1-5/8", 2", 2-1/2", 3".
- **Female strap hinge (O.D):** 1-3/8", 1-5/8", 2".

# CHAIN LINK FENCE ACCESSORIES

The types and installation notes as bellow



Female and male gate frame hinges



Installation picture of gate frame hinges

## 20. Fork latch application image as bellow:



Fork gate is to connects post



Gate fork latch

### Specification of gate fork latch

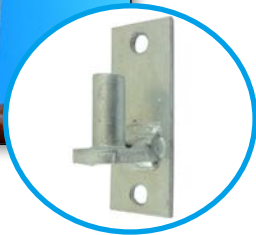
- **Material:** pressed steel.
- **Surface treatment:** galvanized or vinyl-coated.
- **Color:** silver, black, green or as required
- **Clamp size:** 1-3/8", 1-5/8" and 2".
- **Fork size:** 1-3/8", 2", 2-1/2" and 3".
- **Usage:** single swing gate or double-leaf door.

# CHAIN LINK FENCE ACCESSORIES

## 21. Chain link mount hinge application image as bellow:



Fix the gate by using mount hinge

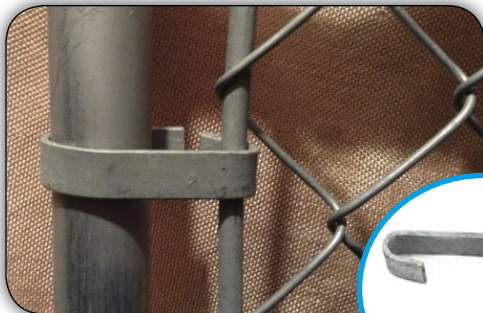


Chain link mount hinge

### Specification of chain link mount hinge

- **Material:** pressed steel.
- **Surface treatment:** hot-dip galvanization
- **Plate:** 1-1/2" × 4" and 2-3/4" × 5".
- **Pin diameter:** 5/8".

## 22. Gate clip application image as bellow:



Gate clip connects tension bar and post



Gate clip

### Specification of gate clip

- **Material:** steel.
- **Surface treatment:** hot-dip galvanization or vinyl-coating.
- **Color:** silver, black, green and brown.
- **Post size:** 1-3/8".
- **Thickness:** 14 gauge.

## 23. Gate scroll application image as bellow:



Gate scroll ornament the chain link gate



Gate scroll

### Specification of gate scroll

- **Material:** steel.
- **Surface treatment:** galvanized, vinyl-coating.
- **Length:** 18", 24", 36", 48".
- **Hardware:** self-tapping screw are supplied.



# CHAIN LINK FENCE ACCESSORIES

## 24. Gate corner application image as bellow:



Gate corner uses for attaching gate corners



Gate corner

### Specification of gate corner

- **Material:** steel, aluminum.
- **Surface treatment:** vinyl coating, galvanized.
- **Color:** black, silver.
- **Gauge:** 12 gauge, 14 gauge.
- **Matched pipe size:** 1-3/8", 2".
- **Accessories:** self-screw.

## 25. Razor wire application image as bellow:



Chain link fence with razor wire



Razor wire

### Specification of razor wire

- **Material:** galvanized steel or stainless steel AISI 304.
- **Surface treatment:** galvanized, PVC coating.
- **Coil diameter:** 450 mm.
- **Lineal meters:** 7–10 m.
- **Thickness:** 0.5 mm.
- **Wire diameter:** 2.5 mm.
- **Razor length:** 65 mm.
- **Razor width:** 15 mm.
- **Tensile strength:** 140 KSI (965 MPa).
- **Space between razors:** 100 mm.
- **Package**
  - Waterproof paper.
  - Woven bag.
  - Carton.
  - Pallet.

# CHAIN LINK FENCE ACCESSORIES

*Table 1: Common Specifications of Razor Wire*

Code	Outer Diameter (in.)	Coil Quantity	Covering Length (ft)	Barb Clusters Per Loop	Coil loop Spacing $\pm 2.0$ (in.)	Razor Wire Type	Attachment Points
RW-01	18	31	20	13	16	single coil	3
RW-02	18	51	25	13	12	single coil	3
RW-03	24	31	20	$19 \pm 1$	16	single coil	3
RW-04	24	51	25	$19 \pm 1$	12	single coil	3
RW-05	30	31	20	$24 \pm 1$	16	single coil	3
RW-06	30	51	25	$24 \pm 1$	12	single coil	3,5
RW-07	30	81	40	$24 \pm 1$	12	single coil	5
RW-08	30	101	50	$24 \pm 1$	12	single coil	5
RW-09	40	51	25	$31 \pm 1$	12	single coil	5,7
RW-10	40	81	40	$31 \pm 1$	12	single coil	5,7
RW-11	60	51	25	$45 \pm 1$	12	single coil	9
RW-12	60	81	40	$45 \pm 1$	12	single coil	9
RW-13	24, 30	31	20	$43 \pm 2$	16	double coil	3
RW-14	22	31	20	$43 \pm 2$	16	double coil	3

## 26. Barbed wire application image as bellow:



Gate corner uses for attaching gate corners



Gate corner

### Specification of barbed wire

- **Material:** carbon steel wire, aluminum alloy wire, stainless steel wire.
- **Surface treatment:** galvanized or vinyl coating, PVC coating.
- **Color:** silver, green, blue, red, black.
- **Number of spikes:** 4.
- **Spike spacing:** 70 mm – 120 mm.
- **Horizontal line wire diameter:** 2.8 mm.
- **Barb wire diameter:** 2.0 mm.
- **Length:** 1000 ft./roll.
- **Wire gauge:** 12 gauge, 13 gauge, 14 gauge, 5 gauge.
- **Shape of barbed wire:** round, flat, half-round.
- **Coating thickness:** 0.067 – 0.099 mm.



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