877-2-MUELLER

www.muellerinc.com

Wildlife Guzzler Type (B)

The Wildlife Guzzler is designed and manufactured per NRCS design requirements
### Parts List

A) 4 - Tan sheets 12’-3” long  
B) 2 – Tan gutter 6’-0” long  
C) 2 – Tan gutter end caps  
D) 4 – Purlin 12’-0 1/4” long (marked inside as: “Purlin”)  
E) 2 – Short legs 3’-0” long (marked inside as: “Colshort”)  
F) 2 – Long legs 4’-9 3/8” long (marked inside as: “Collong”)  
G) 4 – Cleats for bottom of legs  
H) 2 – Rafter 12’-2” long (marked inside as: “Rafter”)  
I) 36 – A307 finhead 0.5 inch x 1 inch bolts  
J) 36 – A307 nuts for finhead bolts  
K) 250 – Tan TEK #12 ¾ inch self drilling screws  
L) 8 – Gutter hangers  
M) 1 – Nut setter 5/16 inch  
N) Customer must provide concrete to secure “Water Guzzler Legs” into the ground  
O) Water collection tank not included
All parts are stenciled on the inside of the channel, purlin and legs. Example of this is below:
Base Layout
Corner Connections

Note: Nuts are on outside of rafter facing up and down to make tightening easier.

- Purlin
- Rafter
Purlin to Frame connection

Note: Nuts are on outside of rafter facing up and down to make tightening easier
Make sure the assembly is square

Note: Do not connect legs until after sheets have been installed. Leave frame on ground.

While the frame is on the ground make sure the frame is square before adding sheets. The frame is square when the corner to corner measurements are equal.
Sheeting and Screw Pattern

Start the sheet on the edge with the lower break of the first major rib on the inside edge of the rafter.

Sheet should have a 1 inch overhang on the low side.
Attaching Major Ribs to the Rafters

After the sheets are screwed to the Purlin, push down the major ribs along the rafter and screw them to the rafter, about every 2 feet, to prevent wind from lifting the sheets over time.
Add Legs to Sheeted Frame

There are two sets of holes in the rafter to make the rafter universal. You will either use the inside hole set or the outside hole set on the rafter depending on which side you want as the high side and which side will be the low side. Legs are universally punched as well so there is no top or bottom for ease of assembly.

Sheets removed to show connection better.

Note:
- ColShort are on low side
- ColLong are on high side
Low Side with Leg Attached
Add Cleat to Bottom of Each Leg

Each leg will be required to be concreted into the ground

Note:
Add Cleat to the bottom of each leg to prevent pullout!
Add Gutter and End Caps to Low Side

Note:
Slope gutter to allow dew to drain. Attach gutter end caps with screws and then use gutter hangers to attach gutter to frame at a slope.
Leg Depth in Ground

(Each leg must be concreted 2 feet into the ground – this is marked with a triangle)
Leg Depth in Ground

(Each leg must be concreted 2 feet into the ground – this is marked with a triangle)

Note triangle locations
2 sets of triangles are punched because legs are universally punched for ease of erection
Finished Product (not in ground)
Finished Product (in ground)

Concrete fill is required around each leg.