



MAXIMUS™

GRAVE LINER

Step by Step Assembly
To create a Maximus Grave Liner



This booklet is suggested as a quick guide for efficient assembly of the Maximus Grave Liner by Polyguard & Co

Watch our YOUTUBE assembly video for additional tips.

Go To: <https://youtu.be/TRzucD81rJA>

Follow us on YouTube, "Polyguard Burial Vaults"

The Maximus Grave Liner

The Maximus Grave Liner is made of black polymer. It has six parts: (2) sides, (2) ends, a base, and a lid.

The engineered design incorporates a ribbing-structure of cells 2.75" in depth and 1.33" on center. This provides for strong construction superior to all other polymer grave liners.



What You Needed For Assembly

These tools are suggested for easy assembly. The hardware: nuts, bolts, and screws are supplied with each Maximus Grave Liner.

Suggested Tools For Assembly



Channel Locks



Ratchet Wrench
with 1/4" Socket
-or-



90° Power Ratchet Wrench
with 1/4" Socket



Cordless Power Drill
with 1/4" Socket

Hardware Provided



3 prong 1/4" T-Nut
(16)



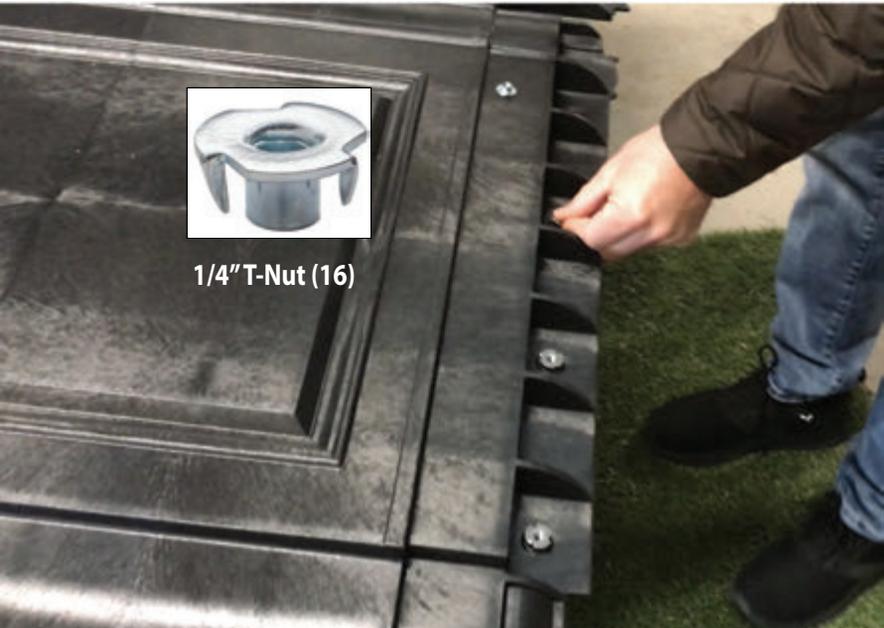
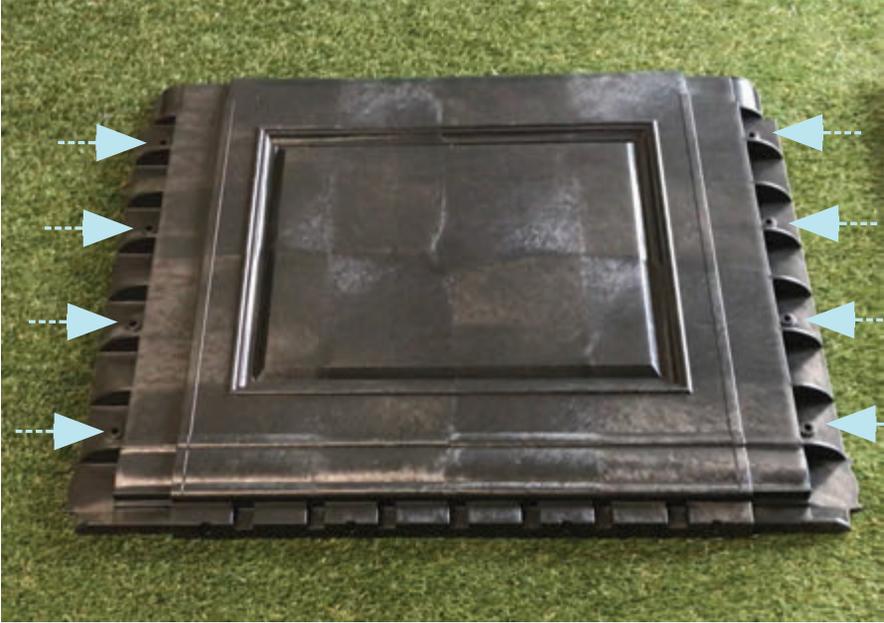
Hex Cap 1/4" x 1" Bolt
(16)



Hex cap 1/4" x 1"
Lag Screw
(28)

Place End Panel On An Elevated Surface

The Maximus Grave Liner end panel (shown below) is placed on an elevated surface with ribbing down and picture-frame design up. Place 1/4" T-Nuts in the holes; four down each side of two end panels.



Lock-down 1/4" T-Nuts

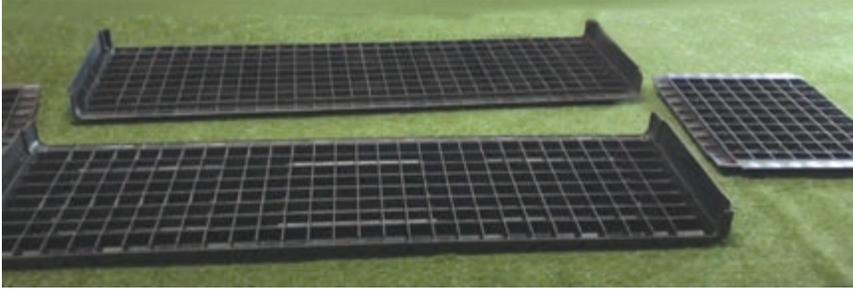
Using channel-lock pliers, squeeze each T-Nut pressing its prongs securely into the polymer. Once pressed in place, they will be ready to receive hand turned 1/4" bolts; later application step.



Channel Locks

Layout Pieces To Assemble

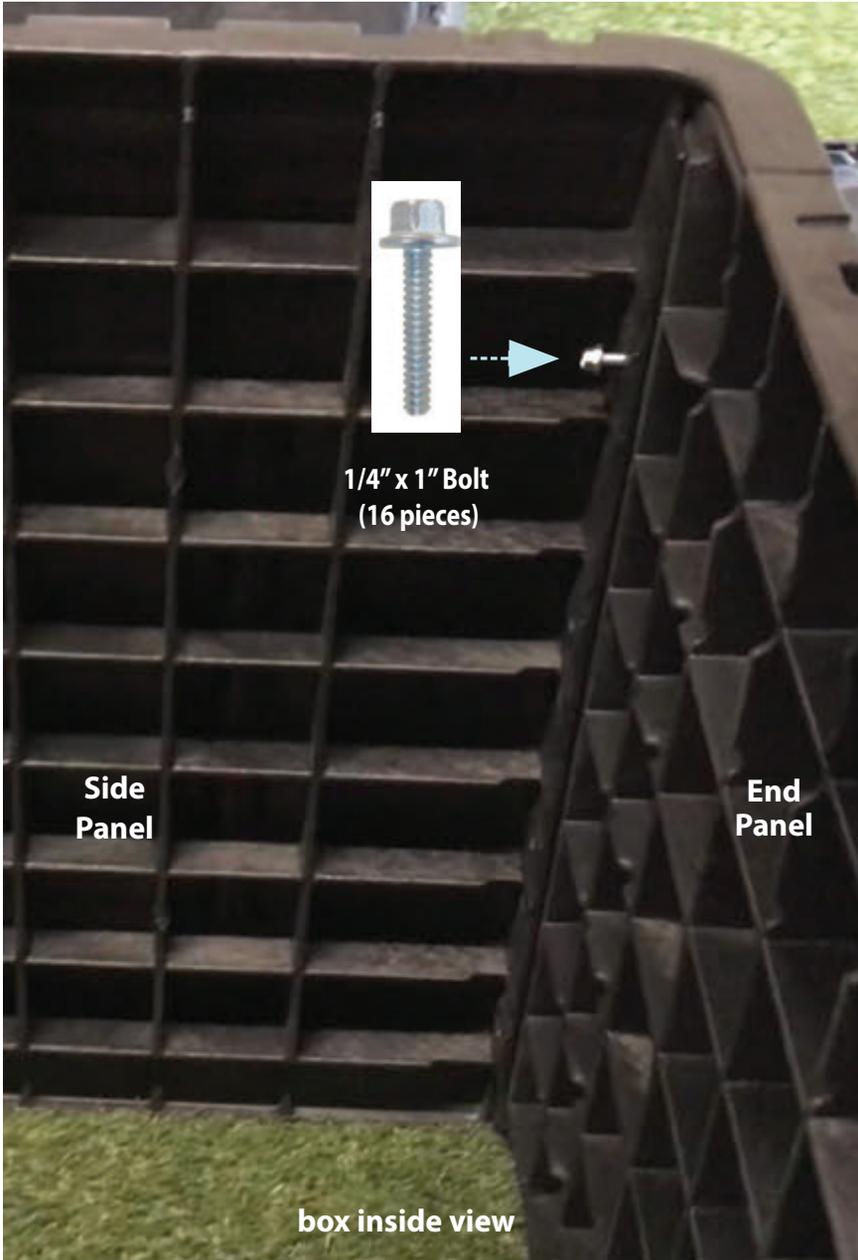
After the T-Nuts on each end panel are clamped down, arrange the sides and end panels on the floor with the inside cells up. Stand up one end and one side panel, with a bottom up. Slide them together at the corners. Repeat with the other two sections to form the box. (see below: bottom of liner is on top)



Note: The bottom edge of the side and end panels will be in the up position ready to receive the **base** of the box, in a later application step (see page 10).

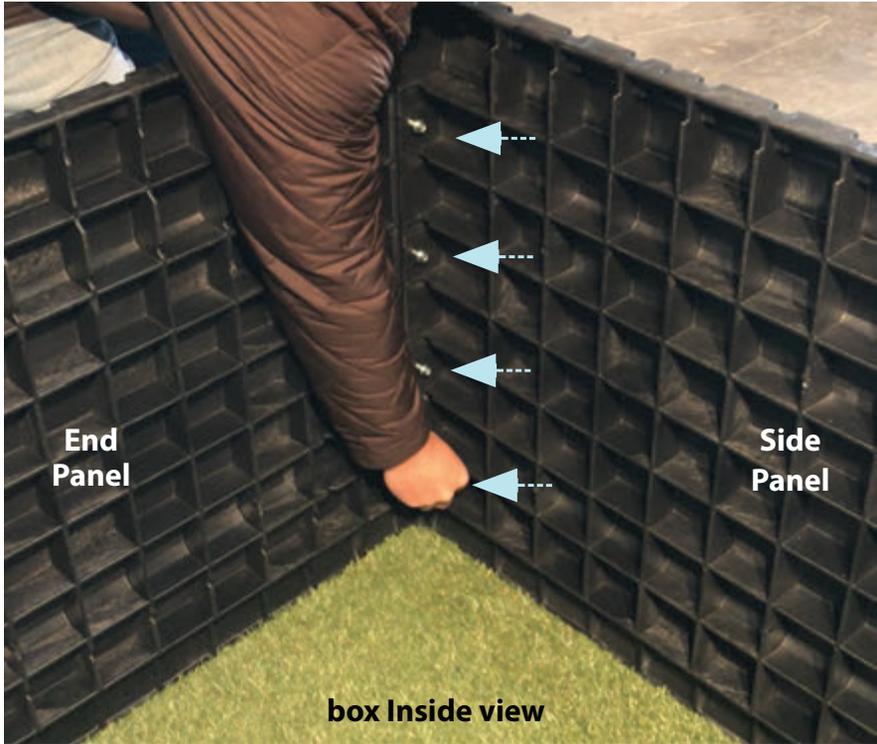
Align The Grave Liner Corners

Align the side panel holes with the T-Nut holes in each corner of the grave liner. Carefully finger-tighten each 1/4"x1" bolt (16) into each T-Nut.



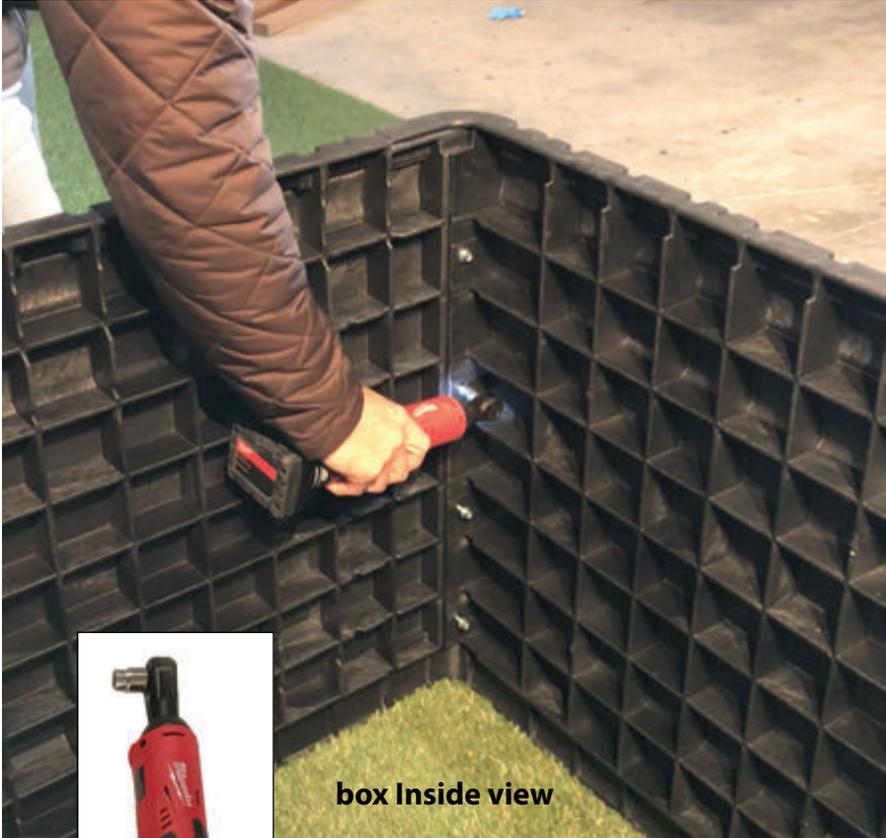
Adding Bolts By Hand

Care should be taken as the bolts are being hand-turned into the T-Nuts Applying to much pressure may dislodge the T-Nut.



After The Bolts Are In Place

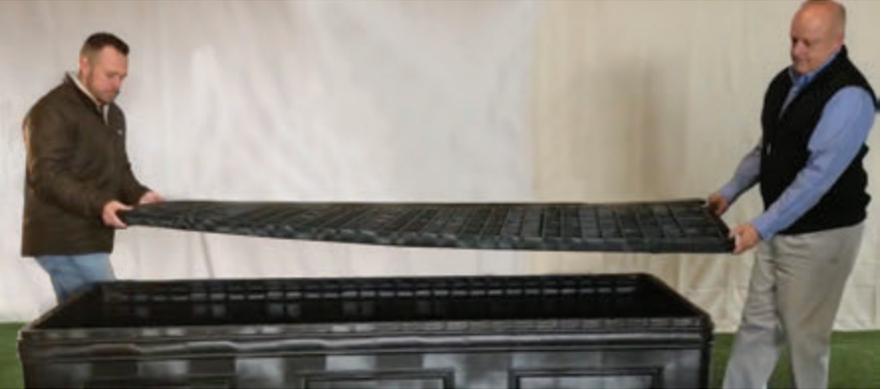
When all the bolts for each corner are in place a ratchet-wrench with 1/4" socket can be used to tighten them down secure. We suggest you use a 90° power ratchet-wrench (shown below).



90° Power Ratchet Wrench
with 1/4" Socket

Place The Base On The Box

After all the bolts are tightened in the corners of the grave liner, place the base on the bottom of the box. Press it down tight at each corner and around the edges. The tongue and groove design makes this easy.



Twenty-Eight Lag Screws Go In The Base

A total of (28) Hex Cap 1/4" x 1" lag screws will be used to fasten the base of the grave liner to the bottom of end and side panels. Layout the lag screws around the liner in each cell with a pre-formed hole.



Snug Lag Screws Into The Base

Start drilling the lag screws into the base with a power drill and 1/4" socket. As each lag screw is inserted be careful not to over rotate them. Excessive rotation could strip the polymer and weaken the bond. Work your way around the base.



Rotate The Grave Liner

After the lag screws are set in the base, rotate the grave liner so the base is on the floor.



Place The Grave Liner Lid

The lid is now ready to place on the box for transport or interment. The Maximus Grave Liner has an engineered deep-set tongue and groove design with easy lid-to-box placement. This design adds superior strength to the over-all construction of the grave liner.





• **Please call us if you have questions regarding the Maximus Grave Liner assembly**

• Go To- <https://youtu.be/TRzucD81rJA>
to watch a video assembly of the
Maximus Grave Liner

• Follow our instructional videos on YouTube:
Polyguard Burial Vaults

Polyguard & Co.
MANUFACTURERS OF QUALITY BURIAL PRODUCTS

Home of the

The logo for Maximus, featuring the word "MAXIMUS" in a blue, serif font. Above the letter "I" in "MAXIMUS" is a small icon of a classical building with three columns.

Visit our website at: www.polyguardvaults.com

Call Toll Free: 800-654-1067