

GenTent™ StormBracer™

Product Installation and Safety Manual



Free Installation Tip Videos
www.GenTent.Com/Installation

THANK YOU

Congratulations on your purchase of the GenTent™, the first ever wet weather safety canopy specifically engineered for portable generators. We are proud to provide this high quality, Made in the USA product and be a participant in the renaissance of USA Manufacturing.

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We are happy to double check your installation at no cost and offer any additional adjustment advice or tips. Simply email your pics to support@gentent.com, include your original GenTent.Com order number, or let us know the make and model of your generator

Product Registration

If you purchased from www.gentent.com, your product is already registered. If you purchased from one of our partners, please visit www.gentent.com/register so that we can establish your purchase date and keep you informed of any periodic updates.

IMPORTANT PRODUCT SAFETY

Please review these important safety warnings, cautions and notes in order to assure safe and effective use of your generator in wet weather.

WARNING

Always shut generator off before any fueling or maintenance procedures.

WARNING

Never position the refueling door on the same side of the generator as the exhaust muffler. Spilled gasoline can result in fire.

WARNING

Never block or cover the generator exhaust muffler in any way. GenTent canopy must be installed above generator exhaust muffler. Install GenTent electrical skirts such that they **cannot** block exhaust in any way. Keep the GenTent canopy at least 6 inches away from direct contact with the exhaust.

WARNING

Always install included washer between the knob and the clamp base. Tightening the knob without using the washer **VOIDS** the **WARRANTY** as it risks breakage.

CAUTION

Over tightening clamps should be avoided. If you notice the mouth of the clamp pulling aware from the frame, the clamping strength has been reduced and the knob should be loosened.

CAUTION

Always grasp fiberglass rods firmly during installation to avoid the whipping motion that can occur when a bent fiberglass rod is mistakenly released.

CAUTION

Avoid using your portable generator in hurricane force winds above 70mph.

NOTE

Should generator handles cause significant stretching of the elastic straps when extended, it is advisable to release the elastics straps on the handle side of the generator before extending generator handles.

NOTE

Should GenTent cover block pull starter, it is advisable to release the elastic straps on the pull starter side and temporarily move GenTent canopy out of the way.

NOTE

When using GenTent during snow storms, it is recommended to periodically brush away any accumulation that blocks the top vent.

Limited Three Year Warranty

What is Covered

This warranty covers any defects in materials or workmanship of the GenTent™ Safety Canopy under normal use in winds up to sixty mph and snow loads up to eighteen inches, with the exceptions stated below.

How Long Coverage Lasts

This warranty runs for three years from the date on your GenTent™ product receipt.

What is not Covered

This warranty does not cover issues resulting from improper installation or issues resulting from not adhering to the Warnings and Cautions as stated in this GenTent Product Installation and Safety Manual. This warranty does not cover fading or discoloration caused by exposure to sunlight or chemicals, or deterioration due to exposure to chemicals. This warranty does not cover abuse, misuse, or neglect including, but not limited to, lost parts, over tightening clamps, blocking a running portable generator exhaust with parts of the GenTent, or rips, tears or breaks due to sharp and/or heavy and/or falling objects. This warranty does not cover issues arising as a result of modifications made to your portable generator or to the GenTent™ that have not been specified by the manufacturer.

GenTent products or components returned without an RMA and proof of purchase are not covered (see How to Get Service). Also, consequential and incidental damages are not recoverable under this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

What GenTent Safety Canopies LLC Will Do

GenTent Safety Canopies, LLC will repair any GenTent canopy or replace any GenTent frame or clamp component that proves to be defective in materials or workmanship during the term of this Warranty. In the event repair of a GenTent canopy is not possible, GenTent Safety Canopies will either replace your GenTent canopy with a new GenTent canopy of similar composition and price.

How To Get Service

Contact GenTent Safety Canopies LLC by emailing service@gentent.com, calling **781-334-8368** or writing us at the address below to discuss your Warranty concern and obtain a RMA (return materials authorization). You must provide a copy of the original receipt or packing slip that you received as part of your purchase.

GenTent Safety Canopies, LLC
Attn: Customer Warranty Service
44 Gile Rd
Nottingham, NH 03290

How State Law Applies

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Package Contents

This package includes everything required to install the GenTent model that you have purchased on your portable generator:

If you purchased a GenTent 10K (product code begins with GT10K):

- 1 – Product and Safety Manual
- 1 – GenTent™ 10k Canopy or 1 – GenTent™ 20k Canopy
- 1 – Short side Electrical Skirt
- 1 – Long side Electrical Skirt
- 1 – Central Connector with vent rod
- 4 – Fiberglass frame rods
- 4 – GenTent Clamp main body
- 4 – GenTent Clamp rubber sleeves for 1" and 1 ¼" round tube frames
- 4 – Self-locking GenTent Clamp knobs
- 4 – GenTent clamp knob washers
- 4 – Stainless steel ¼-20 x 1.25" carriage bolts
- 4 – GenTent Clamp telescoping rod (note: may be pre-assembled with Clamp body)
- 4 – Stainless steel Telescoping rod set pins
- 8 – GenTent clamp rubber pads for 1" and 1.5" round tubular frames

If you purchased a GenTent 20K (product code begins with GT20K):

- 1 – Product and Safety Manual
- 1 – GenTent™ 20k Canopy
- 1 – Short side Electrical Skirt – stacking clear vinyl
- 1 – Long side Electrical Skirt – stacking clear vinyl
- 1 – Central Connector with vent rod
- 4 – Fiberglass frame rods
- 4 – GenTent Clamp main body
- 4 – GenTent Clamp rubber adapter for 1" and 1 ¼" round tube frames
- 4 – Self-locking GenTent Clamp knobs
- 4 – GenTent clamp knob washers
- 4 – Stainless steel ¼-20 x 1.25" carriage bolts
- 4 – GenTent Clamp telescoping rod (note: may be pre-assembled with Clamp body)
- 4 – Stainless steel Telescoping rod set pins
- 8 – GenTent clamp rubber pads for 1" and 1.5" round tubular frames

Optional Accessories and Adapter Kits

Your kit may include an optional frame extender or frame adaptation kit. Please see separate instructions for these items. Frame extension or adaptation must be completed prior to installing the GenTent

Installation Overview

The GenTent installs in three easy steps***:

Clamp it: Install 4 clamps and set the telescoping rod length.

Frame it: Install frame rod to the center connector, then into the correct hole in the telescoping rod and repeat.

Cover it: Slide the GenTent canopy over the frame and secure by sliding the elastic straps over and behind the clamp telescoping rod.

Once the GenTent is installed, it can be left in place during generator storage or easily removed and stored separately. Should you wish to store the generator with the GenTent attached, we recommend releasing the elastic straps in order to keep them fresh and ready.

****Note: In some cases adaptation of the portable generator frame is required to create a proper mounting point for the GenTent clamps. Should your kit include a frame extender or frame adapter package (GTX, GTU, GTR, GTH), please follow the instructions for installation of the frame extender(s) or frame adapter(s) prior to installing the GenTent. Frame adaptation is generally required when:*

- *A muffler heat shield or other panel is connected to a frame member that otherwise blocks the GenTent clamp from attaching directly to the proper location.*
- *The portable generator uses a square tubular frame that must be adapted to the round openings of the GenTent clamps.*
- *The portable generator is a very small frame and requires length and width extension.*
- *In special cases where the frame does not provide 4 cornered mounting points such as:*
 - o *Ridgid RD series generators (except certain 5700W models) which do not have vertical frame members at the front of the generator*
 - o *Honda EU6500is generator which do not have vertical frame members at the rear of the generator*
 - o *Generac GP15000/GP17500 where the fixed handles block the canopy*

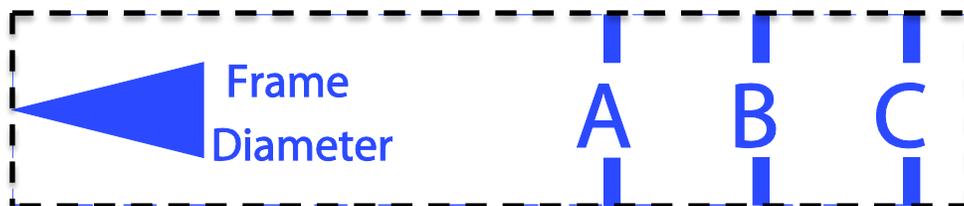
Install GenTent Clamps on Generator Frame

1) Determine whether the Rubber Sleeve and/or Rubber Pads are required

Your GenTent Clamp kit includes 4 rubber sleeve adapters and 8 sticky backed rubber pads. Depending on the diameter, you will use one or both of these with your clamps. Please see the following matrix:

	A (1 inch)	B (1.25 inches)	C (1.5 inches)
Rubber Pads	Yes	No	Yes
Rubber Sleeve	Yes	Yes	No

If you do not know the diameter of your frame tubes, simply cut out the Frame Diameter tool below and wrap it around the frame tube from right to left. As shown below, the arrow will point to A, B, or C, which correspond with the letters above. Simply match the letter and follow the recommendations for pads and/or sleeve.



1a) Rubber Pad Installation (if required)

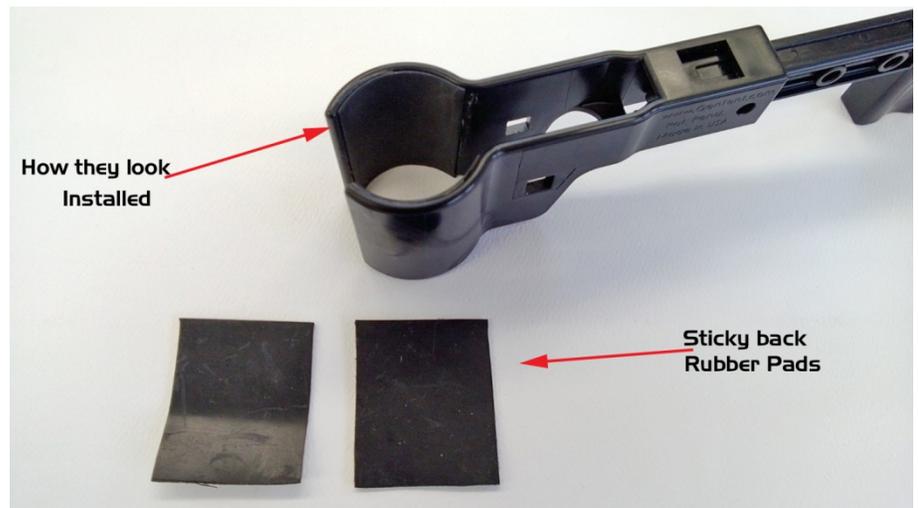
Test fit the pad into the clamp:

- The pad goes on the inside rounded parts of the clamp opening as shown
- Orient the pad so that the long side aligns with the height of the clamp
- Test fit the pad inside the clamp opening as shown.



Peel and Stick the pad into the clamp:

- Peel the backing paper from the pad – Take care when peeling the backing so the glue does not come up with the paper backing. If this happens, restart the peeling at a different corner.
- Orient the pad as in the test above and apply to the inside of the clamp.
- Repeat for the other side of the clamp.
- Repeat for each clamp requiring rubber pads



2) Assemble Clamp parts (if required)

If your clamps came unassembled, please follow these simple steps. It is very important that the washer always be used between the knob and the clamp body.

- Slide telescoping rods into clamp bodies.
- Install set pins through clamp bodies and telescoping rods
- Install carriage bolt through one end and seat into clamp
- Loosely install washer and self-locking knob onto carriage bolt



3) Install Clamp on Generator Frame (or Frame Adapter)

- Locate the first clamp to be installed just below the electrical panel on your generator
- If required, slide **rubber sleeve** over frame member (**1" and 1 ¼" frames only – adapter not for use on 1 ½" frames**)
- Position rubber adapter opening to face outward toward clamp opening (fig. A). Alternatively the rubber adapter opening can face away from the clamp opening if it is not possible to face it toward the opening.
- Push clamp opening straight onto frame opening (fig. A). The clamp will pop over the frame. Then slide up and over rubber adapter (fig. B) (if used)
- Position clamp diagonally from sides of the generator frame (fig. C);
- Tighten knob, centered on washer until clamp is firmly in place. This usually requires 2-4 full turns once the knob/washer seat to the clamp body. If the clamp is over tightened, the clamping strength is reduced as you will notice the clamp mouth begin to pull away from the frame. In this case, slightly release the tension on the knob
- Repeat procedure on remaining three sides; position clamps at generally the same height.



Fig. 3-A



Fig. 3-B



Fig. 3-C

4) Set Rod Adjustment Pin

- See Easy Adjustment Guide for GenTent 10k or GenTent 20k, depending on your model, below
- Measure length and width of generator frame to the outside of the frame members
- Find corresponding pin setting number in Easy Adjustment Guide

GenTent Clamp Easy Adjustment Guide

		Frame Length (inches)																	
		23	23.5	24	24.5	25	25.5	26.5	27	27.5	28	28.5	29	29.5	30	30.5	31	31.5	32
F	22.5	4	3	3	3	3	2	2	2	1	1	1	1	0	0	0	0		
	22	4	4	3	3	3	3	2	2	2	1	1	1	1	0	0	0		
r	21.5	4	4	4	3	3	3	2	2	2	2	1	1	1	0	0	0	0	
	21	4	4	4	4	3	3	2	2	2	2	1	1	1	1	0	0	0	0
a	20.5	4*	4	4	4	3	3	3	2	2	2	1	1	1	1	0	0	0	0
	20	4*	4	4	4	4	3	3	3	2	2	2	2	1	1	1	0	0	0
e	19.5	4*	4*	4	4	4	4	3	3	3	2	2	2	1	1	1	1	0	0
	19	4*	4*	4*	4	4	4	3	3	3	2	2	2	2	1	1	1	1	0
W	18.5	4*	4*	4*	4*	4	4	3	3	3	2	2	2	2	1	1	1	1	0
	18	GTX/U	4*	4*	4*	4*	4	4	3	3	3	3	2	2	2	1	1	1	1
d	17.5	GTX/U	GTX/U	4*	4*	4*	4	4	4	3	3	3	2	2	2	2	1	1	1
	17	GTX/U	GTX/U	4*	4*	4*	4*	4	4	3	3	3	3	2	2	2	1	1	1
h	16.5	GTX/U	GTX/U	GTX/U	4*	4*	4*	4	4	4	3	3	3	2	2	2	2	1	1
	16	GTX/U	GTX/U	GTX/U	GTX/U	4*	4*	4	4	4	4	3	3	3	2	2	2	1	1

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Setting Notes:

- 0 : Use inside frame rod slot on GenTent clamp telescoping rod
- 4* : Recommend frame extension using GTX Frame Extender or GTU Frame Adapter
- GTX/U: Requires frame extension using GTX Frame Extender or GTU Frame Adapter
- GenTent fit outside of specification

GenTent 20k Clamp Easy Adjustment Guide

		Frame Length (inches)																
		31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39
F	27.5	4	4	4	4	3	3	3	2	2	2	2	1	1	1	1	0	
	27	4	4	4	4	3	3	3	3	2	2	2	2	1	1	1	1	
r	26.5	4*	4	4	4	4	3	3	3	3	2	2	2	2	1	1	1	0
	26	4*	4*	4	4	4	4	3	3	3	3	2	2	2	1	1	1	1
a	25.5	4*	4*	4*	4	4	4	4	3	3	3	2	2	2	2	1	1	1
	25	4*	4*	4*	4*	4	4	4	3	3	3	3	2	2	2	2	1	1
e	24.5	4*	4*	4*	4*	4	4	4	4	3	3	3	2	2	2	2	1	1
	24	4*	4*	4*	4*	4*	4	4	4	3	3	3	2	2	2	2	2	1
W	23.5	4*	4*	4*	4*	4*	4*	4	4	4	4	3	3	3	2	2	2	2
	23	4*	4*	4*	4*	4*	4*	4*	4	4	4	3	3	3	3	2	2	2
d	22.5	4*	4*	4*	4*	4*	4*	4*	4	4	4	4	3	3	3	2	2	2
	22		4*	4*	4*	4*	4*	4*	4*	4	4	4	3	3	3	3	2	2
h	21.5			4*	4*	4*	4*	4*	4*	4	4	4	4	3	3	3	2	2
	21			4*	4*	4*	4*	4*	4*	4	4	4	4	4	3	3	3	2

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Setting Notes:

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- GTX/U: Requires frame extension using GTX Frame Extender or GTU Frame Adapter
- GenTent fit outside of specification

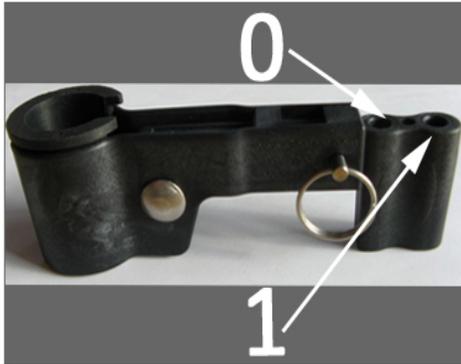


Fig. 4-A



Fig. 4-B

- Following the Pin Setting shown (Fig. 4-A and 4-B), set telescoping rod to proper location and install setting pin

Note that the rod location for setting 0 and 1 are the same, all the way in (Fig. 4-A). Use the inside frame rod hole for setting 0 and the outside frame rod hole for settings 1-4.

Install GenTent Frame on the GenTent Clamps

- Position Central Connector with vent rod up (fig. 5-A).
- Position side holes so that the shortest distance between holes matches the short side of your generator.

Note: Each frame rod goes into the Central Connector hole first and then into the corresponding clamp hole

- Insert a fiberglass frame rod into Central Connector hole until it stops (fig. 5-A).
- Insert other end of the fiberglass rod fully into the correct clamp hole of the corresponding clamp (Fig. 5-B).
- Insert second fiberglass rod fully into the opposite hole in the Central Connector (fig. 5-C).
- Grasp the end of this fiberglass rod, bend toward the opposite side clamp and insert fully into the correct hole (fig. 5-C).
- Repeat for final two fiberglass rods (fig. 5-C).
- Recheck clamps; they should be firmly in place and may exhibit a slight upward lean.



Fig. 5-A



Fig. 5-B



Fig. 5-C

Secure GenTent Canopy over GenTent Frame

- Position GenTent canopy opening over frame. Be certain that the fueling door is **not** on the same side as the generator exhaust (fig. 6-A).
- Slide GenTent canopy over the frame so that all four corners are generally equal and level (fig. 6-A).
- Center GenTent canopy such that Vent Rod is centered under the top cap (fig. 6-A).



Fig. 6-A (GenTent 10k and GenTent 20k)

- Slide one corner elastic over the corresponding clamp telescoping rod and set it to sit under the clamp body (fig. 6-B).
- Repeat on opposite corner, then on the remaining two corners. Recheck and adjust canopy if necessary.
- Adjust clamps left to right as necessary so that Cover seams generally match the frame rods.
- Recheck clamps; they should be firmly in place and may exhibit a slight upward lean.



Fig. 6-B

- If your electrical outlets are on the short side of the generator, select the short electrical skirt; otherwise select the long electrical skirt. Only use one skirt!
- Flip the canopy overflap up from corner to corner on the side that is over the electrical outlets (fig. 6-C).
- Align the electrical skirt so that it extends equally around each corner and press in place (fig. 6-C).
- Flip the overflap down and over the electrical skirt (fig. 6-D).



Fig. 6-C



Fig. 6-D

Important GenTent Usage Tips

Electrical Skirt Tips

- The optional clear vinyl skirts for the GenTent 10k and the GenTent 20k electrical skirts can be stacked together for double height (Fig. 6-E) by connecting the top of one skirt to the bottom of the other skirt. Use this as needed for the skirts to completely cover the electrical outlets



Fig. 6-E

Note: The intent of the electrical skirt is to cover the electrical outlets in the front and slightly around the sides. Do not cover other parts of your generator with the electrical skirts, especially the exhaust area!

- You will notice that the left and right side of the electrical skirt goes up at an angle as compared to the main body of the skirt. Where the angle starts (about 6 inches from either side) corresponds to the corner of the GenTent. Press either corner on first, then wrap that edge around and press firmly. Now press the main skirt body over the electrical outlet to the other corner, then wrap that edge around and press firmly in place.

Proper Door Sealing Tip

- GenTent now ships with the StormBracer™ door. This door wraps around the adjacent sides of the GenTent much like the skirts, forming a brace against storms. Each time you close the door, it must be pressed firmly back in place. If this is not done, holes may exist between the pieces of Velcro® which can allow water to seep in.
- In practice, the best way to achieve this is to close the door, then follow this procedure:
 - o Align the door properly so that the side Velcro and lower Velcro are aligned as closely as possible and are touching
 - o Then starting at the top corner of the door pinch canopy around the frame rods and slide your hand to the bottom while pinching.
 - o Repeat on the other side
 - o Check the door sides to see if you can see any gaps in the Velcro sealing. Should there be any gaps, repeat the pinching procedure.

Note: Pull the door down and connect the bottom Velcro first, then use the pinch & slide technique above to secure the sides. The bottom edge should cover the under flap stitching!

GenTent Accessories and Spare Parts Catalog

The following Accessories and Spare Parts are available for purchase online at www.gentent.com. Our spare parts come with free shipping in the 48 continental states and reduced rate shipping in all other areas:

GTACCBV100 – Our popular stacking clear vinyl skirt kit for the GenTent 10k

GTX-X-0100 – Round Tube Frame Extender, made of anodized aluminum, for use when panels or heat shields block the GenTent clamp from directly connecting to the frame, or when a generator frame is small and requires extended length or width

GTACCB1U00 – Universal Frame Extender, injection molded, for use with square tube frames and round tube frames that have panels or heat shields which block the GenTent clamp from directly connecting to the frame, or when a generator frame is small and requires extended length or width

GTACCBRC00 - Spare clamp molded sections only (no hardware)

GTACCBCL00 – Spare clamp complete with all hardware

GTACCBRD00 – Ridgid RD Series Frame Kit, required for all Ridgid RD series generator installations except the Ridgid 5700W generator

GTACCBHE00 – Honda EU6500is Series Frame Kit, required for Honda EU6500is installations