

Clip on a Cover and Protect Your Plants!™



Flexible edge protects cover material For Better Starts and Bigger Harvests!™

- The Garden Clip Greenhouse[™] is an economical bed cover for gardens and raised beds.
- Our special Garden Clip® fasteners hold greenhouse plastic, Reemay, Frost Blanket, Insect Barrier, bird netting, shade cloth and other coverings onto pipe hoops.

Durable, springy

plastic for a

secure arip

• With this flexibility your structure can move from a cold frame to a shade house and back with ease.

Garden Clip[®] fastener approximately 4" long

- This sturdy structure will stand up and protect plants in heavier winds, rain, hail, and snow than most bed covers.
- Durable components will last for many years of summer sun and winter freezes.

Planning a Garden Clip Greenhouse

- A Garden Clip Greenhouse works best 2' to 4' wide and up to 2 1/2' high without reinforcement or up to 5' tall with rebar inside the hoop up to where it curves.
- Example: If your garden is 9 feet by 10 feet, don't try to make a greenhouse that will cover it all. Split it up into two beds 3 feet by 10 feet, with a 3-foot path in between. This will allow you easy access to your plants.
- How many clips? Multiply the bed length by width to get the number of square feet under cover. You will need a clip for every two square feet in normal conditions, or maybe up to a clip for every square foot in windy conditions or for a tall cover.
- What size clips? If a garden bed is no more than 3' wide, we recommend you use ¹/₂" pipe and Medium Garden Clips. For wider spans, use ³/₄" pipe and Large Garden Clips. For higher covers use ³/₄" pipe & Large clips, for widths from 30" on up.
- Be careful to not design too tall. You want to keep the warmth you are creating down with our plants, not several feet above them. You can always create a taller cover later as your plants grow.
- Remember, the taller your structure is the more problems you will have with wind.
- If Clips blow off in the wind, use more Clips and place them closer together.

Pipes for Hoops and Frames

• Black poly pipe makes an excellent frame for a Garden Clip cover. Black poly pipe comes in rolls at plumbing and building supply stores. It is easy to cut with garden loppers, has a natural curve to it already, and is more durable than



PVC. It's a yard & farm pipe used for sprinklers, irrigations, and water supply—find it in plumbing and feed and farm stores.

- PVC can be used for a frame, but it will get brittle with age, and the Clips will have a very tight fit. PVC is most useful where you need a longer, stiffer span or desire the connectors available for PVC.
- Steel EMT electrical conduit is good for experimenting with larger spans.



Rebar can be purchased from a building supply store in 20 ft lengths. It can be cut with a hack saw or a cut-off blade for an electric saw. $\frac{1}{2}$ " rebar works well with both $\frac{1}{2}$ " and $\frac{3}{4}$ " pipes in most applications. For stakes less than 2' long, $\frac{3}{8}$ " rebar suffices. For 6' or longer, use $\frac{5}{8}$ " rebar in $\frac{3}{4}$ " pipe.