How to Build an Affordable and Efficient Hoop House: The Transfarmer Builder Series



Hoop houses, also known as high tunnels, are a great way to extend the growing season and protect your plants from the elements. They are relatively inexpensive to build and can be used to grow a wide variety of crops. In this article, we will show you how to build a hoop house using the Transfarmer Builder Series.

How to Build an Inexpensive Hoop House (The TransFarmer Builder Series) by Langston Jakes



 $\bigstar \bigstar \bigstar \bigstar \star 4.1$ out of 5

Language : English
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Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 15 pages



Materials

To build a hoop house, you will need the following materials:

- Conduit The conduit will form the frame of the hoop house. You will need to purchase enough conduit to create the length and width of the hoop house.
- Connectors The connectors will be used to attach the conduit together. You will need to purchase enough connectors to create the frame of the hoop house.
- Plastic sheeting The plastic sheeting will cover the frame of the hoop house and protect the plants from the elements. You will need to purchase enough plastic sheeting to cover the entire frame of the hoop house.
- Rebar The rebar will be used to anchor the hoop house to the ground. You will need to purchase enough rebar to secure the hoop house to the ground.
- Tools You will need a variety of tools to build the hoop house, including a saw, a drill, and a wrench.

Instructions

To build a hoop house, follow these instructions:

- Cut the conduit Cut the conduit to the desired length and width of the hoop house.
- 2. **Assemble the frame** Assemble the frame of the hoop house by connecting the conduit together using the connectors.
- 3. **Cover the frame** Cover the frame of the hoop house with the plastic sheeting. Secure the plastic sheeting to the frame using a variety of methods, such as staples, tape, or screws.
- 4. **Anchor the hoop house** Anchor the hoop house to the ground using rebar. Drive the rebar into the ground and then attach the hoop house to the rebar using a variety of methods, such as zip ties or wire.

Tips

Here are a few tips for building a hoop house:

- Use a level When assembling the frame of the hoop house, use a level to make sure that the frame is level. This will help to ensure that the hoop house is stable and will not collapse.
- Secure the plastic sheeting Make sure to secure the plastic sheeting to the frame of the hoop house using a variety of methods.
 This will help to prevent the plastic sheeting from being blown away by the wind.
- Ventilate the hoop house Hoop houses can get very hot during the summer months. To prevent the plants from overheating, it is important

to ventilate the hoop house. You can do this by opening the doors and windows of the hoop house or by installing a ventilation system.

• Use a drip irrigation system - Drip irrigation systems are a great way to water the plants in a hoop house. Drip irrigation systems deliver water directly to the roots of the plants, which helps to prevent the plants from being overwatered.

Hoop houses are a great way to extend the growing season and protect your plants from the elements. They are relatively inexpensive to build and can be used to grow a wide variety of crops. By following the instructions in this article, you can build a hoop house that will provide you with years of enjoyment.



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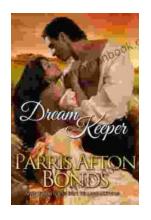
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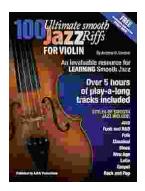
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