

# Owner's Manual & Assembly Guide

## EXPANDABLE CONTAINER HOUSE



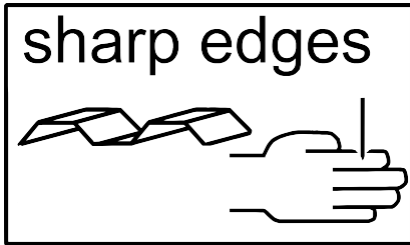
0206-20FT-19FT\ 0207-20FT-15FT\ 0208-20FT-16 1/2FT

**\* See Inside for Detailed Safety Information.**

*Gloves must be worn  
at all times to reduce risk of injury!*

# SAFETY & MAINTENANCE

**Safety precautions MUST be followed at all times throughout the construction of your building!**



Care must be taken when handling various pieces of your building since large many contain sharp edges. Please wear work gloves, eye protection and around long sleeves when assembling or forming any maintenance on your building.



Practice caution with the tools being used in the assembly of this building. Be especially familiar with operation of all power tools.



Do NOT attempt to assemble your building on a windy day. The panels can catch the wind like a "sail", causing them to be whipped making construction difficult and unsafe



NEVER concentrate your weight on the roof of the building. When using a step ladder make sure it is fully open and on even ground before climbing on it.



Keep children and pets away from the worksite during construction and until the building is completely assembled. This will help avoid distractions and

## IMPORTANT NOTE ON ANCHORING

• Your building MUST be anchored to prevent wind damage. See anchoring page for more info.

### Exterior Care:

For a long lasting finish, clean and wax the exterior surface. We recommend washing with a mild soap solution. DO NOT use power washing to clean your shed. Using a spray automotive type wax periodically on the exterior is highly recommended if you are in a high humidity or coastal climate region.

Combustibles and corrosives must be stored in air tight containers designed for chemical and/or combustible storage. Corrosive chemicals such as fertilizers, pesticides and herbicides should be cleaned off the interior and exterior surfaces immediately. Rust caused by chemical damage is not covered by the warranty.

Rust protection precautions may help to stop rust from developing, or stop it quickly as soon as it appears.

- Avoid nicking or scraping the coating surface, inside and out.
- Keep roof and base perimeter free of debris and leaves which may accumulate and retain moisture. These can do double damage since they give off acid as they decay.
- Touch up scrapes or nicks and any area of visible rust as soon as possible. Make sure the surface is free of moisture, oils, dirt or grime and then apply an even film of high quality touch-up paint.
- Various paint manufacturers provide products for rust treatment and coverage. If surface rust does appear on your shed we recommend treating those areas as soon as possible, following the paint supplier of your choice instructions.
- Our customer service department can provide the paint tinting formula for matching the color of your foldable container house
- **Roof:** Keep the roof clear of leaves and snow. Heavy amounts of snow on the roof can damage the building making it unsafe to enter.

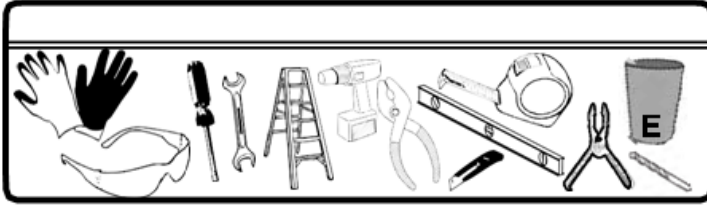
**Fasteners:** Regularly check fasteners and retighten as necessary.

Please note, Manufacturer cannot be held responsible for any consequences due to buildings that are not installed per these instructions, or for damage due to weather conditions or acts of God.

**Keep these assembly instructions and owner's manual for future reference.**

# ASSEMBLY TIPS & TOOLS

## WHAT YOU NEED



- Work Gloves
- Safety Glasses
- Nut Driver or Wrench
- Step Ladder 8'
- Power Drill (Cordless, Variable Speed)
- Pliers
- Utility Knife or Scissors
- Carpenter's Level
- Tape Measure
- Clamp
- Grout (Asphalt Base)
- 7/8" x 13" Masonry Bit (Asphalt Base)
- 1/2" x 8" Masonry Bit (Concrete Base)

## RECOMMENDED TIME SAVERS



- Square
- String (for squaring the frame)
- Awl (to align holes)

## How to Select and Prepare Your Building Site:

Before you start to assemble your building, you will want to decide on a good location. The best location is a level area with good drainage.

Allow enough working space so it is not difficult to move parts into position for assembly. Also, there needs to be enough space outside the building to be able to fasten the panel screws from the outside.

**Before assembling any parts, your foundation should be constructed and an anchoring system should be ready to use.**

**PLEASE READ AND UNDERSTAND INSTRUCTIONS COMPLETELY BEFORE ASSEMBLY.**

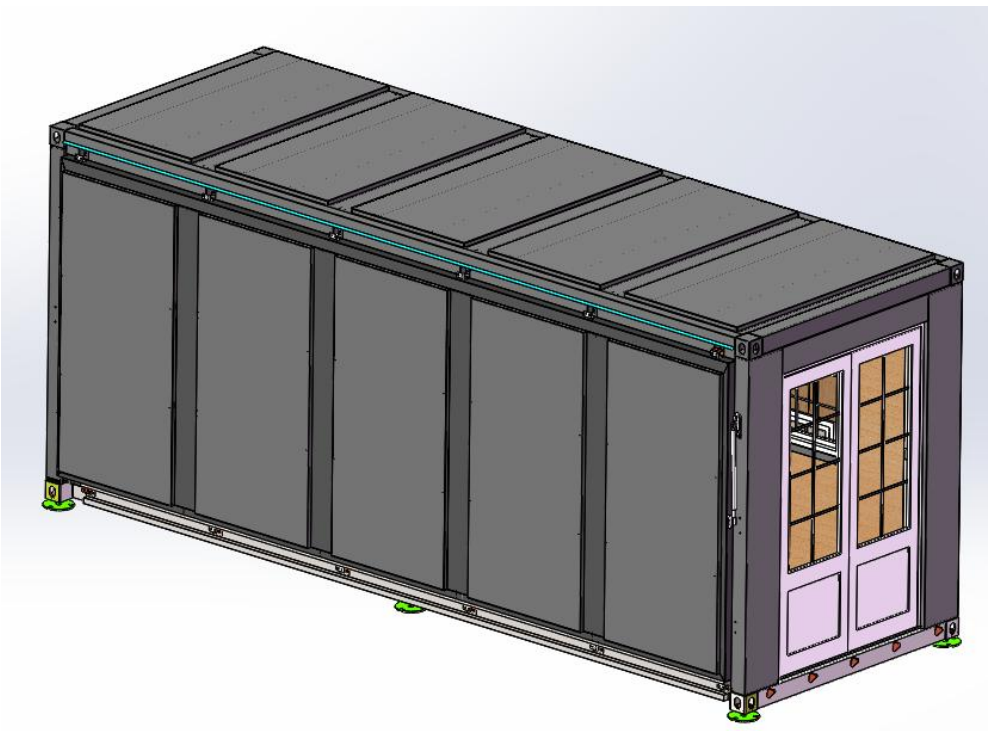
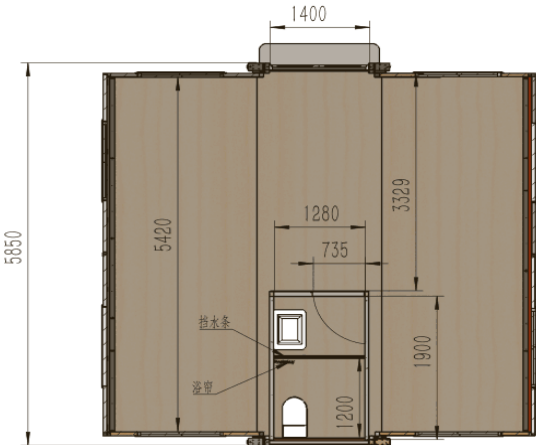
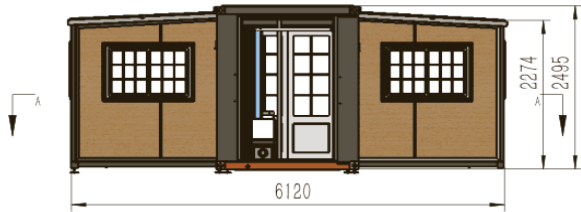
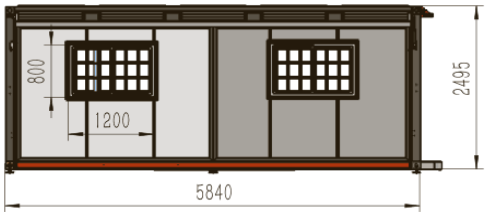
# SPECIFICATIONS(O206-20FT-19FT)

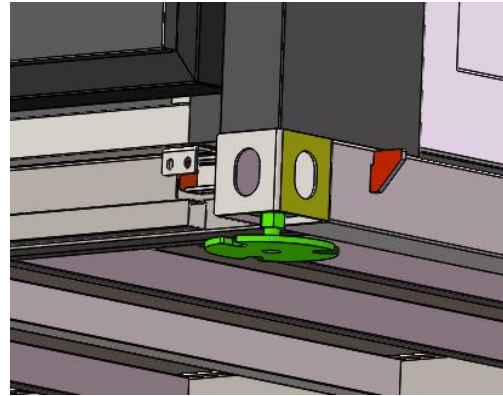
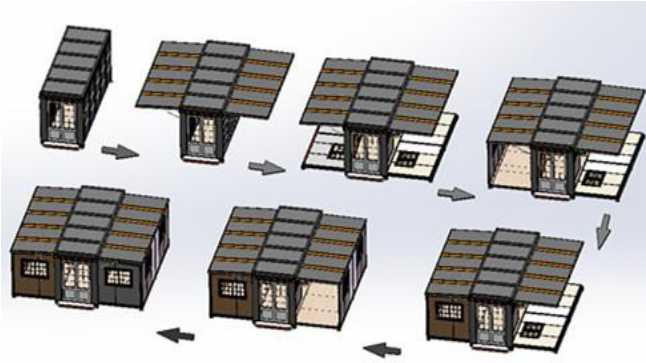
Foldable Size: L 2.25m x W 5.84m x H 2.5m

Unfoldable Size: : L 6.12m x W 5.84m x H 2.5m (35.74m<sup>2</sup>)

Washroom with shower and basin

Optional Color \ Forklift slots \ Hoist eylet \ Solid Frame





## Installation process

(Adapter – base plate)

### Step 1 Foundation

The foundation of the house must be solid and at the same horizontal level.

Keep work area clean and even.

Do not assemble the house near snow drifts, in slippery places or wet locations

### Step 2 Move and adjust the adapter

Move the house to the right area.

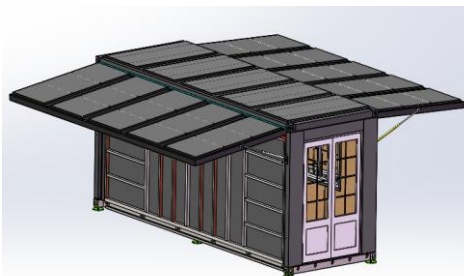
Adjust six adapter plates on the bottom to make the house at the same horizontal level in all directions by adjusting the adapter plates.

### Step 3 Unfold and lift up the top roof

At least two people are required to Unfold the toproof on both sides.

Press down firmly on the top where the cylinders are fixed.

Lift up slowly and smoothly.



**⚠ WARNING**

**One man-operation may cause major and death!**

## Step4 Unfold the floors and walls on both two sides

Install the winches at the pillars

fix the winches firmly on the pillars with bolts.

Make sure the winches being locked the whole process.

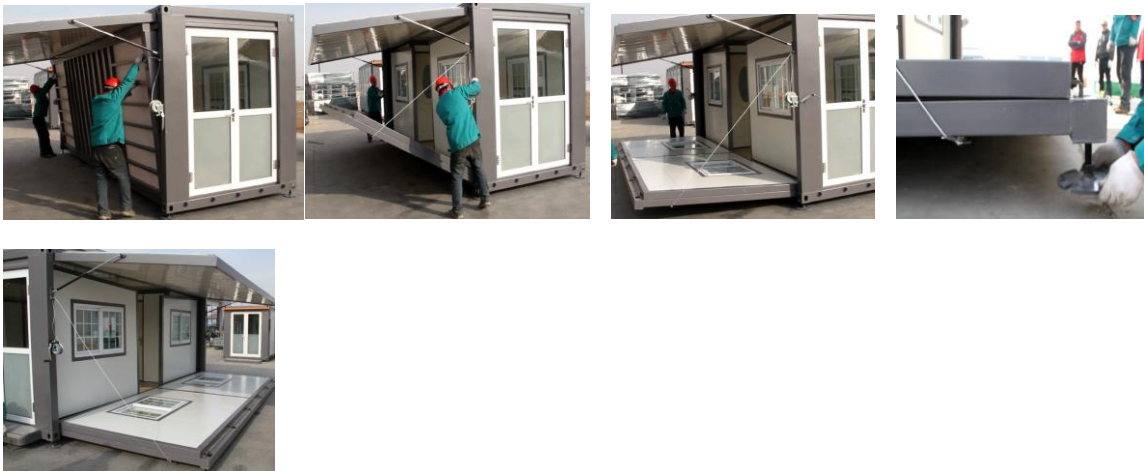
Pull the wire-rope with hook through the small winch and fix the hook on the performed hole and make sure the hook not loose.

Pull the floor out slowly and

place it on its location by controlling the winch.

Install the adapter plates to keep the folding bottom at the same horizontal level.

Unfold the other side same as above



### **⚠ CAUTION**

**Stand away from the unfolding area,  
Incorrect floor unfolding operation may cause major and  
death!**

## Step5 Lift up and Push out the walls and fix it with latch as shown



## Step6 Fix the house on the ground

Adjust the adapter plate to find the installation level

Fix the base plate on the ground by expansion screws.

Install the foot ladder and rain baffle.

Seal all seams with structural sealant.



## Finish

# SPECIFICATIONS(0207-20FT-15FT)

Foldable Size: L 0.37m x W 5.85m x H 2.5m

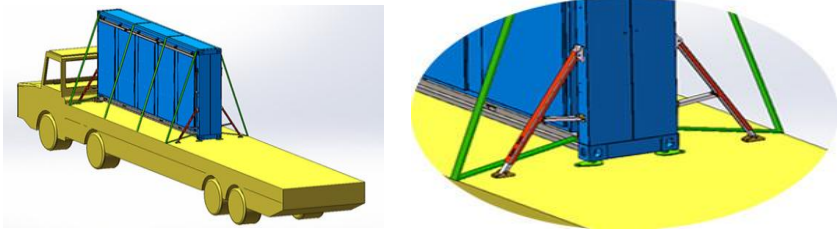
Unfoldable Size: L 4.8 m x W 5.85m x H 2.5m (28m<sup>2</sup>)

No Washroom

Optional Color \ Forklift slots \ Hoist eylet \ Solid Frame



## Transportation requirements as shown



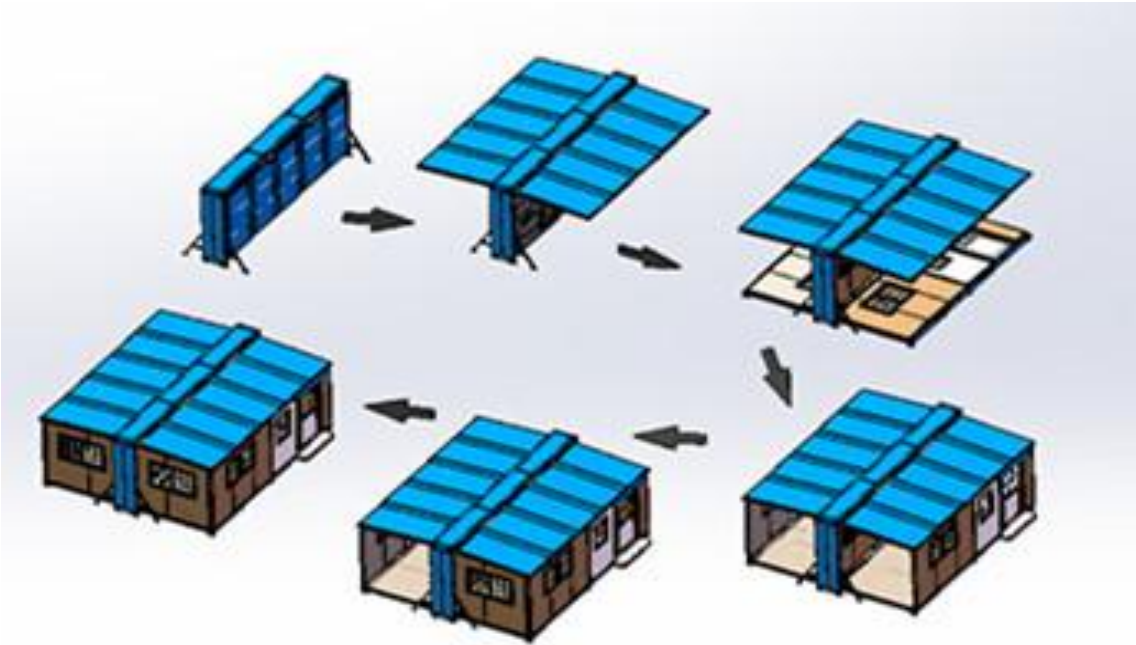
**⚠ DANGER**

Do remreber stand up the brackets to provent collapse and fasten firmly with strapping tape.





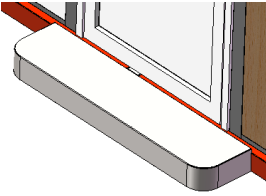
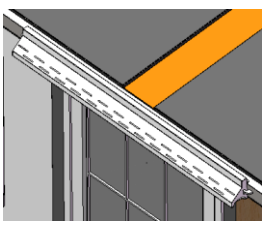

Same installation process as above

**⚠ WARNING**

Do remreber stand up the brackets first to prevent collapse.



**Always keep safe in mind!**

NO.	Photos	Part Name	QTY
1		Adapter plate	8 pcs
2		Winch	2pcs
3		Fasteners for the wall (Inside)	4pcs
4		Fasteners for the wall (Outside)	4 pcs
5		foot ladder	1pc
6		rain baffle	1pc
7		Door handle & Lock Set	1 set
8		Window handle	1
9		Joint tape	12m

# SPECIFICATIONS (0208-20FT-16 1/2FT)

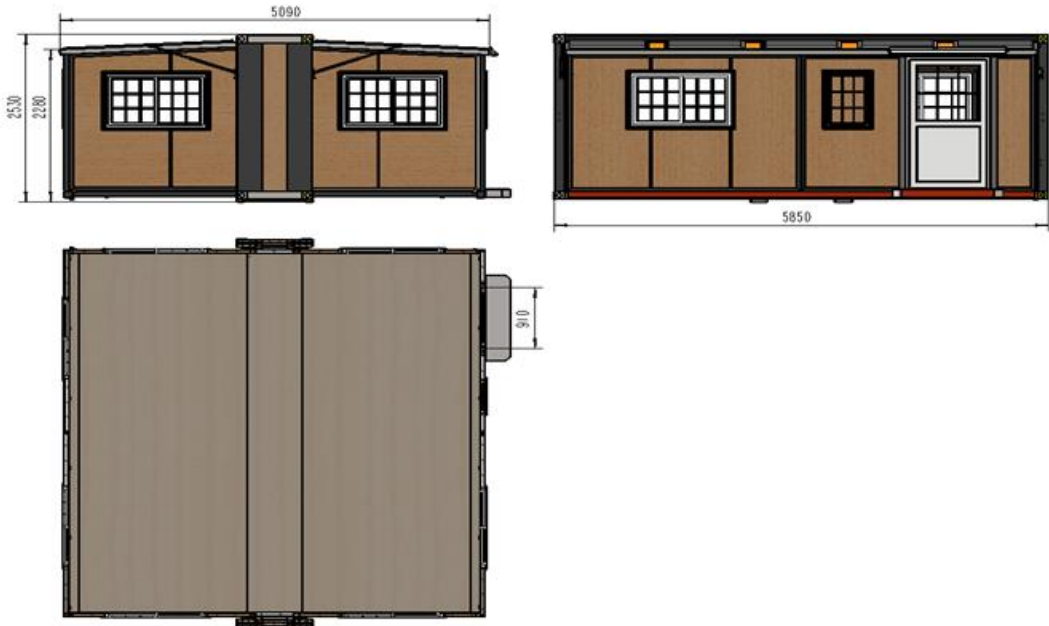
Foldable Size: L 0.55m x W 5.85m x H 2.5m

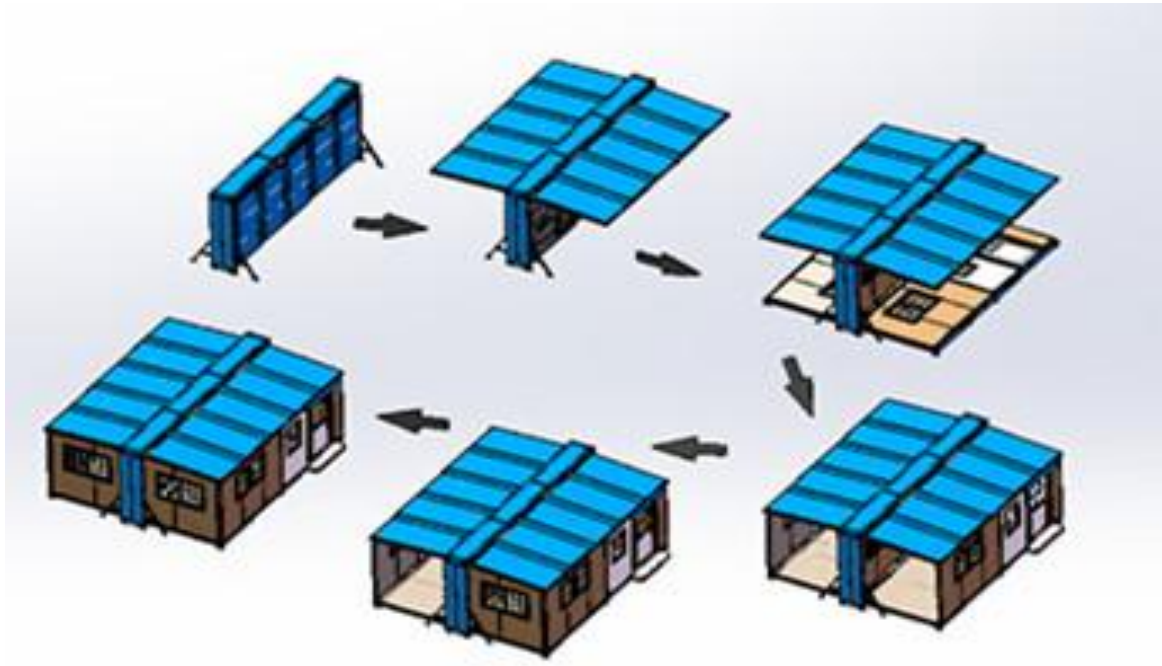
Unfoldable Size: : L 4.8 m x W 5.85m x H 2.5m (28m<sup>2</sup>)

Optional Color \ Forklift slots \ Hoist eylet \ Solid Frame

4 SETS SHIPPED IN 1 X 40HQ.

N.W 2000KGS





Same installation process as above

**⚠ DANGER**

Do remember open and fix the brackets first to prevent collapse.