

## Call Us First! DO NOT RETURN TO STORE.

For immediate help with assembly or product information call our toll free number:

1-800-577-9663
or email:
customerservice@heartlandind.com
Our staff is ready to provide assistance
April through October M-F 8:00 AM to 4:30 PM EST
Saturday 8:30 AM to 4:30 PM EST
November through March M - F 8:00 AM to 5:00 PM EST
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(1) IMPORTANT! ©

READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.

## BEFORE YOU BEGIN

## - BUILDING RESTRICTIONS AND APPROVALS

Be sure to check with local building department and homeowners association for specific restrictions and/ or requirements before building.
-ENGINEERED DRAWINGS
Contact our Customer Service Team if engineered drawings are needed to pull local permits.

## - SURFACE PREPARATION

To ensure proper assembly you must build your shed on a level surface. Recommended methods and materials to level your shed are listed on page 7.

## - CHECK ALL PARTS

Inventory all parts listed on pages 5-6. Contact our Customer Service Team if any parts are missing or damaged.

## - ADDITIONAL MATERIALS

You will need additional materials to complete your shed. See page 4 for required and optional materials and quantities.

## TOOLS



Safety! Always use approved safety glasses during assembly.

## HELPFUL REMINDER SYMBOLS

Look for these symbols for helpful reminders throughout this manual.

## ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

Framing lumber is graded for structural strength and not appearance. Exterior trim is graded for one good side.
Always install the material leaving the best edge and best surface visible. Please remember that these blemishes in no way negatively affect the strength or integrity of our product. (See Fig. A, B, C.)


B


C


## CONCRETE FOUNDATION

If you choose to install your kit on a concrete slab refer to the diagram below.


| Building Size | Actual Floor Size | A | B | C |
| :---: | :---: | :---: | :---: | :---: |
| 8'x 8' (243,8 x 243,8 cm) | 8'x 7'-8-5/8" (243,8 x 235,2 cm) | 96" (243,8 cm) | 92-5/8" (235,3 cm) | 85-5/8" (217,5 cm) |

## Requires:



- Allow new concrete slabs to cure for at least seven (7) days.
- A treated $2 \times 4$ " $(5,1 \times 10,2 \mathrm{~cm})$ sill plate is required when installing your shed on concrete. Hint: Purchase full length treated lumber.
- Use a high quality exterior grade caulk beneath all sill plates.
- Fasten $2 \times 4$ " ( $5,1 \times 10,2 \mathrm{~cm}$ ) sill plates to slab using approved concrete anchors (fasteners not included).
- Check local code for concrete foundation requirements.


## NOTES

## ADDITIONAL MATERIALS FOR BUILDING YOUR SHED

3-TAB SHINGLES

$\qquad$ 4 Bundles

PAINT FOR SIDING $\qquad$ 2 Gallons
Use $100 \%$ acrylic latex exterior paint. (2) coats recommended.
CAULK $\qquad$ 2 Tubes
Use acrylic latex exterior caulk that is paintable.

1" GALVANIZED ROOFING NAILS.... 2 Lbs For shingles.
PAINT FOR TRIM $\qquad$ 1 Quar t
Use 100\% acrylic latex exterior paint.
1" GALVANIZED ROOFING NAILS. 1/4 Lb
For roofing felt.

## FOUNDATION

- This shed kit does not include a wood floor frame or floor panels. See pages 8 through 11 for suggested floor construction.
- It does not include ANY leveling materials.
- See the FLOOR LEVELING section on page 7 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.
- See the CONCRETE FOUNDATION section on page 3 for recommended methods to build your shed on a poured concrete slab.


$\square$
x106 6D 2" (5,0 cm) Hot Dipped Galvanized Nails

## REINFORCED WOOD FLOOR FRAME (OPTIONAL)

## IMPORTANT !

Depending on your specific use, you may want to construct a heavy duty floor frame by adding additional floor joists. Below is a list in addition to the framing materials above (not included):

$\square$
X2 $2 \times 4 \times 96^{\prime \prime}(5 \times 10 \times 243,8 \mathrm{~cm}) \quad$ Treated Lumber
Cut to: $2 \times 4 \times 93$ " $(5 \times 10 \times 236,2 \mathrm{~cm})$

X8 ea. 10D 3" (7,6 cm) Hot Dipped Galvanized Nails


## ! TO VALIDATE YOUR WARRANTY YOU MUST USE THE FOLLOWING: !

DRIP EDGE $\qquad$ 40 Feet

CAULK 1 Tube
For windows use acrylic latex exterior caulk that is paintable.

## REFER TO THE BACK OF THIS MANUAL AND THE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION OF SHINGLES, DRIP EDGE AND FELT.

## PA RTS IDENTIFICATION AND SIZES

Part identification is
WOOD SIZE CONVERSION CHART
stamped on some parts.


- Check these locations for part stamp.


## PA RTS LIST

V
INVENTORY YOUR PARTS before you begin.
We suggest sorting parts by the category they are listed in

$\square \times 1 \square 2 \times 3 \times 23-7 / 8^{\prime \prime}(2,5 \times 7,6 \times 60,6 \mathrm{~cm})$

$\square \times 11 \quad \mathrm{FZ} 2 \times 3 \times 66-1 / 2^{\prime \prime}(5,1 \times 7,6 \times 168,9 \mathrm{~cm})$

| x 1 | PS | $2 \times 3 \times 91^{\prime \prime}(5,1 \times 7,6 \times 231,1 \mathrm{~cm})$ |
| :---: | :---: | :---: |
| x4 | PNA | $2 \times 3 \times 92-1 / 2^{\prime \prime}(5,1 \times 7,6 \times 235 \mathrm{~cm})$ |
| x2 | PT | $2 \times 3 \times 96$ " $5,1 \times 7,6 \times 243,8 \mathrm{~cm})$ |




## WALL PANELS, AND DOORS



NAIL BOXES
$\square \times 1$ BOXES

$\square \times 3$ BOXES


## FASTENER/HARDWARE BAG



## DOOR HARDWARE / WINDOW



## FLOOR LEVELING OPTIONS

There are multiple ways to level your floor frame. Our recommended leveling method is shown below. Leveling materials are not included in this kit.


## MATERIAL REQUIRED

x2 $4 \times 4 \times 8$ ( $10,2 \times 10,2 \times 243,8 \mathrm{~cm})$ Treated Lumber
## Fasteners for Frame to $4 \times 4$.

(3" Screws shown as one option.) Minimum (20) 3" screws / exterior grade.

## 1.

Use only wood treated for ground contact and fasteners approved for use with treated wood.

## (1) Always support frame seams.



- Level under $4 x 4$ runners only.
- Locate leveling material 12" from ends of runners and no more than 48" apart.
- Asphalt shingles should be used between $4 \times 4$ runners and blocks or treated lumber. Never use shingles in direct contact with ground.
- For best results and aiding in water drainage use gravel under each concrete block.


## LEVELING MATERIALS



Gravel
Solid Masonry Blocks in 1", 2", 4" or 8" thickness
2x4 Treated Lumber
Asphalt Shingles

## 4. Leveling higher than 16 " not recommended.

CONCRETE

- If you are building your shed on a concrete foundation see the following page.


## FLOOR FRAME (NOT INCLUDED)

## PARTS REQUIRED:


x7
TREATED


3 You have finished your floor frame. Proceed to level and square frame.


Flush at ends.


## $\sqrt{\text { BEGIN }}$

1 \} See page 7 for the preferred floor leveling method.
2 Use level and check the frame is level before applying floor panels.
3 Check for frame squareness by measuring diagonally across corners. If the measurements are the same, the frame is square. The diagonal measurement will be approximately 133-5/16" (338,6 cm).

4 When the frame is level and square secure one side of frame to the $4 \times 4$ runners using one fastener at ends of each runner. At the opposite end of the frame, secure the frame to $4 \times 4$ runners with one fastener at ends of each runner making sure the frame remains square (Fig. A).

5 Once the floor frame is level and square fasten the frame at each point the frame contacts the $4 \times 4$ runners.


First, secure at ends with one fastener.

## PARTS REQUIRED:


$5 / 8 \times 48 \times 92-5 / 8^{\prime \prime}$
( $1,6 \times 122 \times 235,2 \mathrm{~cm}$ )


Floor Panels not included
See page 4 for panel sizes and quantities.
x53


Ensure your floor frame is square by installing one panel and squaring frame.

## BEGIN

1 Attach the $5 / 8 \times 48 \times 92-5 / 8$ " panel with the rough side up (painted-grid lines side) with the 48" edge and corner flush to the floor frame (Fig A). Secure panel with two $2^{\prime \prime}$ nails in the corners.
2 Move to the opposite end. Using the long edge of the panel as a lever move the panel side-to-side until the top corner is flush to the floor frame (Fig. B). Secure panel with two 2 " nails in the corners.
3 Check the floor frame is square by measuring diagonally across the frame corners. If the measurements are the same, your floor frame is square. The measurement will be approximately 133-5/16" (Fig. C).

4 Continue attaching the panel using 2" nails 6" apart on edges and 12" apart inside panel.
Use a chalk line or use pre-painted grid lines to nail into joists under panel.


Fig. C

## FLOOR PANELS (NOT INCLUDED)

## PARTS REQUIRED:

## x53



5 Continue by installing $5 / 8 \times 48 \times 92-5 / 8$ " panel with rough side up (painted grid lines). Use a chalk line or grid lines on panels for 2 " nails 6 " apart on edges and 12" apart inside panel.

FINISH
6 You have finished Installing your floor panels.


## (1) IMPORTANT!

STOP! Check the floor frame is level after installing floor panels. Re-level if needed.

-The floor should be used as a stable work surface for wall construction.
HINT: - Organize your assembly procedure during the build process to avoid over-handling of the walls.


## SIDE WALL FRAMES

## PARTS REQUIRED:



## $\sqrt{\text { begin }}$

1 Orient parts on edge on floor. Measure and mark from end of boards. IMPORTANT! You will build two walls the same.

2 Use two 3" nails at each mark.


3 You have finished building one side wall frame. Proceed to attach wall panels.


## PARTS REQUIRED:





Ensure your wall frame is square by installing one panel and squaring frame.

## begin

1 Place a $46-1 / 8 \times 72$ " panel onto wall frame with primed side up as shown.
Locate the panel 1-1/2" above the top plate. Use a DQ as a gauge block for the $1-1 / 2^{\prime \prime}$ top overhang measurement. Use the GAA gauge block to mark the $3 / 4$ " side measurement on the wall stud. Secure panel with two 2 " nails
 in the corners (Fig. A).

2 Move to the opposite end. Using the long edge of the panel as a lever, move the panel side-to-side until you have a $3 / 4$ " measurement on the wall stud. Secure corner with two 2 " nails (Fig. B).
3 Nail the panel using 2" nails 6" apart on edges and 12" apart inside panel.


For squareness maintain $3 / 4$ " and 1-1/2" measurement along panel edge.


Fig. B

PARTS REQUIRED:

$3 / 8 \times 46-1 / 8 \times 72$ " $(1 \times 117,2 \times 182,8 \mathrm{~cm})$
4 Place 46-1/8" panel on frame as shown with primed side facing up flush with first panel. Nail using 2 " nails 6 " apart on edges and 12" apart inside panel.
5 Carefully flip your sidewall over.
Repeat STEPS 1-4 to assemble your second side wall.
FINISH


6 You have finished building both of your side walls.




## BACK WALL FRAME

## PARTS REQUIRED:

```
x1 Cl
    2\times3\times34"(5,1\times7,6 x 86,4 cm)
```

$\mathrm{x} 1 \xrightarrow{\text { PT }}$
$2 \times 3 \times 96$ " $(5,1 \times 7,6 \times 243,8 \mathrm{~cm})$
x2
x2


4 Center $\mathbf{C l}$ flush on PS on flat using a gusset as a temporary spacer.
5 Center PT on Cl on edge on floor as shown.
6 Nail PT to Cl using two 3" Nails (Fig. A).
7 Use two 3" screws at middle connection (Fig. B).

FINISH


8 You have finished building your back wall frame.


## BACK WALL PANELS

## PARTS REQUIRED:

## x22 <br> $\longrightarrow$


$3 / 8 \times 48 \times 72^{\prime \prime}$
$(1 \times 121,9 \times 182,9 \mathrm{~cm})$


## begin

1 Place LEFT panel on back frame as shown with primed side facing up.
2 Secure Using 2" nails 6" apart on edges and 12" apart inside panel.


## BACK WALL PANELS

## PARTS REQUIRED:

x11



3 Place RIGHT panel on back frame as shown with primed side facing up and flush to panel.
Ensure 34 " $(86,4 \mathrm{~cm})$ between PT and PS.
4 Secure Using 2" nails 6" apart on edges and 12" apart inside panel.

FINISH


5 You have finished installing your back wall panels.


## PARTS REQUIRED:

x2

## BV

$2 \times 3 \times 17-1 / 2^{\prime \prime}(5,1 \times 7,6 \times 44,5 \mathrm{~cm})$
TEMPORARY SUPPORT


## $\sqrt{B E G I N}$

1 Orient PT on edge and place LEFT panel on PT as shown with primed side facing up.
Use BV as a temporary support as shown.
2 Nail using 2" nails 4" apart.
3 Repeat steps 1-2 for RIGHT panel.


HINT:


## FRONT WALL PANELS

## PARTS REQUIRED:

```
x2
    BV
    2\times3\times17-1/2" (5,1 \times 7,6 x 44,5 cm)
```



## BEGIN

1 Position BV on edge, flush with inside edge and 1" from bottom edge of LEFT wall panel. (Fig A.)
2 Nail BV to wall panel using (3) 2" Nails.
3 Repeat step 1-2 for RIGHT wall panel. (Fig B.)

FINISH
4 You have finished building your front wall.


## FRONT WALL TOP PLATE

## PARTS REQUIRED:

## $x 1$ FZ

$2 \times 3 \times 66-1 / 2$ " $(5,1 \times 7,6 \times 168,9 \mathrm{~cm})$

$\sqrt{\text { BEGIN }}$
1 Center FZ on PT on flat, flush to front wall panel (Fig. A).
2 Secure using five $3^{\prime \prime}$ screws on angle spaced evenly.
3 Mark center of door opening for later alignment.


## SIDE WALL INSTALLATION

PARTS REQUIRED (TEMPORARY):

x2


## $\sqrt{\text { BEGIN }}$

1 Center side wall assembly on the 92-1/2" ( 235 cm ) floor dimension.

## A Ensure 1-1/2" measurement is on top

2 Use $\mathbf{O O}$ as a temporary brace. Secure with two 3" screws.


3 First, nail lower edge of panel to floor frame using 2" nails 6" apart. Angle nail to hit floor frame (Fig. A).
4 Nail side wall bottom plate to floor using eight 3 " nails.
(Nail two 3" nails between each stud through bottom plate)
FINISH
5 You have finished standing your side wall.
Repeat steps 1-4 to stand second wall.

 $\times 10$

x19

It is important to secure the side wall in the following order:
1 Set back wall on side wall top plates and secure using two 3" screws on each side (Fig.A).

2 Nail lower edge of panel to floor frame using 2" nails 6" apart. Angle nail to hit floor frame (Fig. B).
3 Secure back wall upright to floor using two 3" screws (Fig. C).


4 Nail back wall panel to side wall stud using thirteen 1-1/2" nails at 6" apart.
5 Secure back wall center horizontal $2 \times 3^{\prime \prime}$ using two $3^{\prime \prime}$ screws into back wall frame at an angle as shown (Fig. D).

6 You have finished standing your back wall.


Fig. C

PARTS REQUIRED:


帆 $\triangle$

It is important to secure the front wall in the following order:

1 Center front wall assembly on floor, resting top plate on side walls.
2 Secure front wall top plate to side walls using two $3^{\prime \prime}$ screws (Fig. A, B).
3 Secure lower edge of panel to floor frame using eight 2 " nails 6 " apart. Angle nail to hit floor frame (Fig. C).


4 Secure bottom plates with three 3" nails on each side (Fig. C).
5 Nail front wall to side walls using 1-1/2" nails 6 " apart (Fig. D).

FINISH
6 You have finished standing your walls.


## RAFTERS

PARTS REQUIRED:


TEMPORARY SUPPORT
$\sqrt{\text { bEGIN }}$
1 You will build THREE assemblies;
Place two rafter-halves WI in the corner of back and side walls.
Rafters contact at peak.


2 Nail gusset to rafters using twelve 2" nails in pattern shown.
3 Flip over rafter assembly to attach second gusset to other side.
4 Repeat STEPS 2-3 to build TWO additional rafter assemblies.

5
You have finished assembling your rafters.


$\sqrt{\text { begin }}$
1 Locate rafters directly over the wall studs. Ensure you have the measurements shown.

2 Secure with two 3" screws angled at each end (Fig. A).

3 You have finished installing your rafters.


Maintain the measurements between rafters.


## BACK WALL GABLE PANELS

## PARTS REQUIRED:

## x1

$\square$
$2 \times 3 \times 23-7 / 8$ " $(5,1 \times 7,6 \times 60,6 \mathrm{~cm})$




## TE

## $\sqrt{\text { BEGIN }}$

1 Place LW on flat on floor.
2 Place RIGHT gable panel primed side up, centered on LW with a $3 / 4$ " overhang on bottom. Nail using five 1-1/2" nails, 6 " apart.
3 Place LEFT gable panel primed side up, flush to right panel on LW with a 3/4" overhang on bottom. Nail using five 1-1/2" Nails, 6 " apart.


FINISH
4 You have finished building your back wall gable panels.


## BACK WALL GABLE PANELS

PARTS REQUIRED:


## PRE-ASSEMBLED




## $\sqrt{\text { begin }}$

1 Place gable assembly centered on back wall top plate overlapping the back wall panels 3/4" (Fig. A).
2 Nail assembly to back wall panels using 2" nails 6 " apart.
3 Screw LW to top plate using two 3 " screws (Fig. B).

FINISH
4 You have finished installing your back wall gable panels.


Fig. B

Fig. A BACK WALL

## PARTS REQUIRED:

## x8 <br> $\xrightarrow{ }$


$2 \times 3 \times 11-7 / 8^{\prime \prime}(5,1 \times 7,6 \times 30,2 \mathrm{~cm})$
x1


## $\sqrt{\text { BEGIN }}$

1 Place DQ on flat on floor as shown.
2 Place RIGHT gable panel primed side up, centered on top DQ as shown. Secure using two 1-1/2" nails.
3 Orient LEFT gable panel primed side up, flush to right panel on DQ's with a $1-1 / 2^{\prime \prime}$ overhang on bottom. Nail using four 1-1/2" Nails.


FINISH
4 You have finished building your Front wall gable panels.


## WINDOW INSTALL

## PARTS REQUIRED:

## x2 $1^{1 \prime}(2,5 \mathrm{~cm})$



## $\sqrt{\text { BEGIN }}$

1 Center window in window opening as shown.Make sure frame is at an equal distance from bottom of panel (Fig. A).
2 Secure window to DQ using one screw in top and bottom (Fig. B).


Fig. A


## PARTS REQUIRED:

x2WQコ
$1 \times 2 \times 11$ " $(2,5 \times 5,1 \times 27,9 \mathrm{~cm})$
x2WO $1 \times 2 \times 14^{\prime \prime}(2,5 \times 5,1 \times 35,6 \mathrm{~cm})$


$\sqrt{\text { BEGIN }}$
1 Center window trim on window. NOTE: There will be a slight reveal inside window.

2 Secure window trim using self-drilling $1-5 / 8^{\prime \prime}$ screws through window flange (Fig. A)

FiNISH
3 You have finished installing your window trim.


PARTS REQUIRED:


PRE-ASSEMBLED
x2


## $\sqrt{\text { BEGIN }}$

1 Place gable assembly centered on front wall top plate overlapping front wall panels.
2 Screw DQ to top plate using two 3 " screws (Fig. A).
3 Nail gable panels to front wall panels and LW using 2" nails, 6" apart.
Finish


4 You have finished installing your front wall gable panels.
(2) 3 " $(7,6 \mathrm{~cm})$


Fig. A

## GABLE TRIM

## PARTS REQUIRED:


BEGIN
Install front gable trim WX flush to top edge of panel and
flush at peak (Fig. A) as shown.

2 Attach trim to wall using 1-1/4" screws 7-1/4" apart.
Screw through panels into WX.
3 Repeat above steps 1-2 to secure back wall gable trim.


4 You have finished installing your gable trim.


## ROOF PANELS

## PARTS REQUIRED:

## x2 $\square$ <br> Roof panels may cause serious injury <br> until securely fastened. <br> 

$7 / 16 \times 48 \times 96$
$(1,1 \times 121,9 \times 243,8 \mathrm{~cm})$


You must square the roof by attaching one panel first. You will use the panels' long edge as a lever to bring your roof into square. Commonly known as "racking".

BEGIN
1 Attach the $48 \times 96 "$ panel with the rough side up (painted-grid lines side) with a $1 / 2^{\prime \prime}$ measurement on the gable trim (Fig A) and the panel flush at the peak (Fig. B).

Secure panel with two 2" nails in the corners.


Fig. A

Move to the opposite end. Using the long edge of the panel as a lever move the panel side-to-side until the top corner is flush to the peak (Fig. C) and there is a $1 / 2^{\prime \prime}$ measurement to the gable trim (Fig. D).

You may need to move your backwall to get the $1 / 2^{\prime \prime}$ measurement. Secure panel with two 2" nails in the corners.


PARTS REQUIRED:

## x86



3 Keep spacing between the center of the rafters at the lower edge of the panel and secure with one 2" nail into each rafter (Fig. E).

Move to the top of the panel and keep spacing between the center of the rafters. Secure with one 2" nail into each rafter (Fig. E).

Nail the roof panel using 2" nails 6" apart on edges and 12" apart inside panel (Fig. F).


Fig. E


Attach the lower roof panel flush to the upper panels and with a $1 / 2^{\prime \prime}$ measurement at the gable trim (Fig.G).

Nail the roof panel using 2" nails 6" apart on edges and 12" apart inside panel.

Repeat process to attach roof panels on the opposite side.

(1,3 cm)

## TRIM

## PARTS REQUIRED:


$\sqrt{\text { BEGIN }}$
1 Attach 71-3/4" trim flush to back of gable trim and bottom of roof panel and trim (Fig. A) using 2" (5,1 cm) finish nail as shown.

2 Attach 71-1/4" trim flush to bottom of gable panel (Fig. B ) and flush to edge of $71-3 / 4$ " trim using one $2^{\prime \prime}(5,1 \mathrm{~cm})$ nail as shown.
3 Finish attaching trim flush to corners using seven 2 " $(5,1 \mathrm{~cm})$ finish nails
 as shown.
4 Repeat steps 1-3 to attach trim to all four corners.

FINISH
5 You have finished attaching your corner trim.


## PARTS REQUIRED:



## BEGIN

1
Orient parts as shown on flat surface.
. $3 / 8$ " offset is to top. Look for red (right) and green (left) on hinge board.

2 Attach temporary support 00 with 3 " screws in middle and at ends as shown.
Tighten securely.
3 Attach temporary support GAA with two 1-1/4" screws as shown.
Tighten securely.


## DOORS

PARTS REQUIRED:
x1 $\frac{\text { OO }}{\text { 69" Door Stiffener }(175,3 \mathrm{~cm})}$ TEMPORARY SUPPORT

4 Attach temporary support OO as a ledger board flush under wall panels for doors to rest on, using three 3 " screws (Fig. A).


Fig. A \. Check ledger board is still flush under panels.

6 Screw hinge boards into wall supports and floor using four 3" screws as shown. . Make sure screws go into framing and floor (Fig. C, D).

7 Remove temporary supports and check doors open properly.

8 You have finished installing your doors.


Fig. D

## DOOR

## PARTS REQUIRED:

x1 $\frac{\text { WR }}{19 / 32 \times 3 \times 63^{\prime \prime}(1,5 \times 7,6 \times 160 \mathrm{~cm})}$
x1
56" (142,2 cm) Metal Threshold


$\times 10$ Dompurumenor<br>$3 / 4^{\prime \prime}(1,9 \mathrm{~cm})$

Bagged separately / special coating


BEGIN
1 Secure hinge boards from inside using $3 / 4$ " screws as shown (Fig. A).
2 Reinforce the door trim using 3/4" screws through door panel into trim (Fig. A). Locate screws as shown in Fig. B. Use two screws at seams.
3 Center trim WR over doors and secure using eight 2" finish nails into framing as shown.
4 Center metal threshold between doors and secure using eleven $3 / 4$ " special coating screws into floor as shown (Fig, C).
FINISH
5 You have finished securing your door and trim.


Fig. C
Fig. B

## DOOR WEATHERSTRIP

## PARTS REQUIRED:


begin
1 With left door closed, center a weatherstrip OO vertically on the left door in the door opening (Fig. A). OO will offset the left door 1" OUT past the door trim 1" (Fig. B).

2 Secure $\mathbf{O O}$ using seven 2" screws through outside trim into OO (Fig. B)
3 On right door center $\mathbf{O O}$ vertically in door opening (Fig. A). $\mathbf{O O}$ will offset the right door $1^{1 " ~} \mathrm{IN}$ from the door trim (Fig. C).
4 Secure $\mathbf{O O}$ using seven 2" screws through outside trim into OO (Fig. C).

5 You have finished installing your door weatherstrips.


Fig. A


## DOOR

## PARTS REQUIRED:


$x 4$ G44
$1^{\prime \prime}(2,5 \mathrm{~cm})$
5/16" (0,8 cm) Drill Bit
$3 / 4^{\prime \prime}(1,9 \mathrm{~cm})$

BEGIN
1 Place bolt onto $\mathbf{O O}$ in open position with bolt end $1 / 4^{\prime \prime}$ down from frame.
Bolt is open when loop is contacting base (Fig A).
Mark and pre-drill holes for screws.
2 Install bolt with screws supplied and drill $5 / 16^{\prime \prime}$ hole for bolt to extend into door frame.
3 Install hasp on right door and latch on left door. Bottom edge of hasp is

$35-1 / 2^{\prime \prime}(90 \mathrm{~cm})$ up from bottom edge of door trim. Measure and mark locations and install with $3 / 4^{\prime \prime}$ screws as shown (Fig B)
PFINISH
4 You have finished mounting your door hardware.
Fig. A


- Use acrylic latex caulk that is paintable. Caulk at all horizontal and vertical seams, between the trim and walls, and all around the door trim.
- Use a high quality exterior acrylic latex paint. When painting your building, there are a few key areas that can be easily overlooked that must be painted:
- Bottom edge of all siding and trim
- Inside of doors and all 4 edges


## Note:

Prime all un-primed exterior wood before painting. (Follow directions provided by manufacturer.)

## ROOF FELT <br> - NOT INCLUDED -

- Install felt flush to all roof edges overlapping $3^{\prime \prime}$. Use minimal amount of roofing nails to hold in place.



## DRIP EDGE <br> - NOT INCLUDED -



- Install over roof felt on gable side and under roof felt on eave side (Fig. A).
- Do not use nails on side of drip edge that hangs over side of building.


Snip bottom side of drip edge and bend over to other side of roof.
(Follow directions provided by manufacturer.)

- Follow directions provided by manufacturer and these instructions.


0


Familiarize yourself with a 3-Tab Shingle.

! NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

BEGIN
1 Install first starter row upside down and color up with a 1" overhang at back and bottom of roof panel. Use (4) nails per shingle. Starter row must be straight and level all the way across with lower edge of roof deck. NOTE: If you have installed drip edge install shingles flush to drip edge.


2 Beginning at front of shed, install first row of shingles with notch at $1^{\prime \prime}$ past roof edge or flush with drip edge.


3 Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.


4
Continue installing rows of shingles by staggering at front.

FRONT OF SHED


5 Continue installing rows of shingles to the peak. At the peak make sure there is a maximum of 5 " or less to the rain slot, as shown below. If shingles overlap at ridge cut to peak with a utility knife.

! - If more than 5 " to rain slot you must install another row of shingles.

6 Repeat steps 1-5 to shingle the opposite side of your roof. Trim shingles at ridge.

7 Once both sides are shingled you need to trim ends. Strike a chalk line 1" from edge.

8 Using your shingle hooked blade carefully cut shingles along chalk line.


9 You have finished shingling your roof. Proceed to capping the ridge.

## SHINGLES - RIDGE CAP

- You will finish off the top of the roof with a ridge cap made from shingles.


## begin



1 Cut shingles into THREE pieces. Hint: Use cut-off pieces first.


2 Install first ridge cap flush to shingles at front, as shown.


3 Install second ridge cap 5" back, as shown.


4 Continue installing ridge cap to back of roof.


5 Make sure there is 4 " between the shingle-color and edge of shingles.


6 When you have 4" minimum of shingle color cut one piece to cap your roof.


7 Install flush to shingles.


FINISH
8 You have finished your ridge cap.

## LIMITED CONDITIONAL WARRANTY*

## Backyard Storage Solutions, LLC warrants the following:

1. Every product is warranted from defects in workmanship and manufacturing for 1 year.
2. All accessories, hardware and metal components are warranted for 2 years.
3. All Oriented Strand Board (OSB) is warranted for 2 years
4. Siding and Trim is warranted for 10 years.
5. Solar Shed windows are warranted for 1 year.
6. Cedar lumber is warranted for 15 years.
7. Preserved Pine is warranted for 10 years.
8. Redwood is warranted for 10 years.

Backyard Storage Solutions, LLC will repair, replace or pay for the affected part. In no event shall Backyard Storage Solutions, LLC pay the cost of labor or installation or any other costs related thereto. All warranties are from date of purchase. If a cash refund is paid on an affected part, it will be prorated from the date of purchase.

## CONDITIONS

## The warranty is effective only when:

The unit has been erected in accordance with the assembly instructions.
The unit has been properly shingled and painted or stained and reasonably and regularly maintained thereafter.
The failure occurs when the unit is owned by the original purchaser.
Backyard Storage Solutions, LLC has received the warranty registration card within thirty (30) days of purchase and notification of the failure in writing within the warranty period specified above.
5. Backyard Storage Solutions, LLC has had reasonable opportunity during the sixty (60) days following receipt of notification to inspect and verify the failure prior to commencement of any repair work.

## REQUIREMENTS

## Storage Buildings

To validate your warranty, it is necessary to properly maintain your Backyard Storage Solutions, LLC unit; shingle the roof and paint or solid-colored stain the siding using quality, $100 \%$ acrylic latex exterior product with a minimum of two (2) coats within thirty (30) days of assembly; caulk above all doors and all horizontal and vertical trim boards; paint and seal all exposed edges, sides and faces of siding/trim and OSB siding to include all exterior walls and all sides and all edges of doors.

## Gazebos \& Pergolas

To validate your warranty, it is necessary to properly maintain your Backyard Storage Solutions, LLC unit. This includes treating all of the exposed cedar and pine surfaces on your gazebo or pergola structure with an exterior grade wood preservative, an exterior oil-based semi-transparent stain, an acrylic latex exterior paint or an acrylic latex solid color exterior stain within 30 days of assembly and as needed thereafter to maintain your warranty.

Keep vegetation trimmed away from building and make sure siding panels and trim do not come in contact with masonry or cement. The minimum ground clearance for siding must be one half inch ( $1 / 2$ inch) from concrete slab or two and one half inches ( $21 / 2^{\prime \prime}$ ) from the ground when building is erected or constructed on a treated wood floor kit. Water from sprinklers must be kept off unit. In no event will Backyard Storage Solutions, LLC be responsible for any indirect, incidental, consequential or special damages nor for failure(s) that are caused by events, acts or omissions beyond our control including, but not limited to, misuse or improper assembly, improper maintenance (which eventually leads to rot or decay) and acts of God. Backyard Storage Solutions, LLC will not be held responsible for any labor costs incurred to construct your unit.
This warranty gives you certain specific rights that vary from state to state.

## CLAIM PROCEDURE

To make a claim under this warranty, you can either call 1-888-827-9056 or email: customerservice@backyardproducts.com.
Please have ready the information below when you call or include the information in your email:

1. The model and size of the product.
2. A list of the part(s) for which the claim is made.
3. Proof of purchase of the Backyard Storage Solutions, LLC item, as shown on the original invoice or receipt.
4. Run code: found on exterior product label or assembly instructions enclosed in the product package.

All other inquiries can be mailed to:
Backyard Storage Solutions, LLC
Attn: Customer Service
1000 Ternes
Monroe, MI 48162

## *WARRANTY TERMS MAY VARY OUTSIDE THE U.S.A.

 IMPORTANT: This is your warranty certificate.10Y MV LDR: 3/20/2019

