

Call Us First!
DO NOT RETURN TO STORE.
For questions on assembly or for general inquiries, you may contact us in the following ways:
Call customer service: 1-734-242-6900

## AVOID THE WAIT!

## visit us online at help.backyardproducts.com

$\rightarrow$ Submit a help request
$\rightarrow$ Answers to frequently asked questions
$\rightarrow$ Live chat with an agent


Did you enjoy building your shed?
JOIN OUR TEAM
AND MAKE UP TO \$1,500/WEEK*

Call a Recruiter Today! 734-365-7000


Flexible schedule


No selling, just building


Bonus incentives available

(This page intentionally left blank.)


Three options for door trim.


## © IMPORTANT! © READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.

## BEFORE YOU BEGIN

- BUILDING RESTRICTIONS AND APPROVALS

Be sure to check 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 9.

- CHECK ALL PARTS

Inventory all parts listed on pages 4-8.

- ADDITIONAL MATERIALS

You will need additional materials to complete your shed. See page 3 for required and optional materials and quantities.

> ***CONTACT OUR CUSTOMER SERVICE TEAM IF ANY PARTS ARE MISSING OR DAMAGED***

- Order form and warranty at back of manual -

Call: 1-734-242-6900 email: customerservice@backyardproductsllc.com

## 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


## ADDITIONAL MATERIALS NEEDED

## FOUNDATION OR FLOOR MATERIALS

- This shed kit includes a complete wood floor frame system.
- This shed kit does not include ANY leveling materials.
- See the FLOOR LEVELING section on page 9 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.


## REINFORCED WOOD FLOOR FRAME (OPTIONAL)

IMPORTANT! The included floor is designed for general use. Depending on your specific use you may want to construct a heavy duty floor frame by adding an additional floor joist (shown below as shaded). Below is a list of additional materials (not included):

x1 $2 \times 4 \times 8$ ( $5 \times 10 \times 244 \mathrm{~cm}$ ) Treated Lumber Cut lumber to $2 \times 4 \times 45$ " $(5 \times 10 \times 114,3 \mathrm{~cm})$
$\square \times 4 \quad 3$ " $(7,6 \mathrm{~cm})$ Hot Dipped Galvanized Nails


## COMPLETING YOUR SHED <br> You will need these additional materials:

3-TAB SHINGLES $\qquad$ 2 Bundles

2 Gallons
PAINT FOR SIDING $\qquad$
Use 100\% acrylic latex exterior paint. (2) coats recommended.
CAULK
1 Tube
Use acrylic latex exterior caulk that is paintable. $\qquad$ $\checkmark$
$\square$ 1" GALVANIZED ROOFING NAILS.... 2 Lbs For shingles.PAINT FOR TRIM $\qquad$ 1 Quart
Use 100\% acrylic latex exterior paint.
$\square$ WOOD GLUE $\qquad$ Exterior Rated

## OPTIONAL MATERIALS

DRIP EDGE 30 Feet $\square$

## \#15 ROOFING FELT

To cover 42 Sq. Ft. of roof area.
1" GALVANIZED ROOFING NAILS.........1/4 Lb
For roofing felt.

## PARTS IDENTIFICATION AND SIZES

Part identification is stamped on some parts.


Check these locations for part stamp.

Treated lumber is stamped:
TREATED

WOOD SIZE CONVERSION CHART
Nominal Board Size
Actual Size
$2 \times 4$..............1-1/2" $\times 3-1 / 2^{\prime \prime}(3,8 \times 8,9 \mathrm{~cm})$
$1 \times 4$................ $3 / 4^{\prime \prime} \times 3-1 / 2^{\prime \prime}(1,9 \times 8,9 \mathrm{~cm})$
$2 \times 3$............. $1-1 / 2^{\prime \prime} \times 2-1 / 2$ " $(3,8 \times 6,3 \mathrm{~cm})$
$1 \times 3$................3/4" $\times 2-1 / 2^{\prime \prime}(3,8 \times 6,3 \mathrm{~cm})$


We suggest sorting parts by the category they are listed in.

## 등 0 0 14

x2 $\square$ $2 \times 4 \times 24$ " $(5 \times 10 \times 61 \mathrm{~cm})$
$\square \times 10$ $\qquad$ $2 \times 4 \times 45^{\prime \prime}(5 \times 10 \times 114,3 \mathrm{~cm})$

x2 TREATED $2 \times 4 \times 96^{\prime \prime}(5 \times 10,2 \times 243,8 \mathrm{~cm})$
$\square \times 1 \quad \square$ RAC $2 \times 3 \times 4-1 / 8^{\prime \prime}(5,1 \times 7,6 \times 10,5 \mathrm{~cm})$
$\square \times 2 \quad \square 7 / 16^{\prime \prime} \times 3-1 / 2^{\prime \prime} \times 6-1 / 4^{\prime \prime}(1,1 \times 8,9 \times 15,9$
$\square \times 3 \quad$ AYC $2 \times 4 \times 6-1 / 4^{\prime \prime}(5,1 \times 10,2 \times 15,9 \mathrm{~cm})$
$\square \mathbf{~} \quad$ FGC $2 \times 6 \times 31-5 / 16^{\prime \prime}(5,1 \times 15,2 \times 81,1 \mathrm{~cm})$
$\square \times 3 \quad$ BZM $2 \times 4 \times 33-5 / 8^{\prime \prime}(5,1 \times 10,2 \times 85,4 \mathrm{~cm})$
$\square \times 1 \quad 7 / 16^{\prime \prime} \times 3-1 / 4$ " $\times 33-5 / 8^{\prime \prime}(1,1 \times 8,3 \times 85,4 \mathrm{~cm})$ OSB
$\square \times 1 \quad$ VWA $2 \times 4 \times 41^{\prime \prime}(5,1 \times 10,2 \times 104,1 \mathrm{~cm})$
$n$
$\frac{3}{3}$
3

$x 2$ SP
$2 \times 4 \times 48^{\prime \prime}(5,1 \times 10,2 \times 121,9 \mathrm{~cm})$

$x 2$ EMA
$2 \times 4 \times 48$ " $(5,1 \times 10,2 \times 121,9 \mathrm{~cm})$


Beveled Profile
$\square \times 2 \quad$ HUB $2 \times 4 \times 69-3 / 8^{\prime \prime}(5,1 \times 10,2 \times 177,2)$
 $2 \times 4 \times 72$ " $(5,1 \times 10,2 \times 182,9)$

$\square \times 2 \quad$ TM $2 \times 4 \times 72$ " $(5,1 \times 10,2 \times 182,9 \mathrm{~cm})$
$\square \times 1 \quad \mathbf{C X B} 2 \times 4 \times 73-1 / 4$ " $(5,1 \times 10,2 \times 186,1 \mathrm{~cm})$

$\square \times 1$ FVA $2 \times 4 \times 84-9 / 16$ " $(5,1 \times 10,2 \times 214,8 \mathrm{~cm})$
$\square \times 6 \quad$ IMU $2 \times 4 \times 88-1 / 2$ " $(5,1 \times 10,2 \times 224,8 \mathrm{~cm})$
$\square \times 1 \quad$ DKC $2 \times 4 \times 90-11 / 16$ " $(5,1 \times 10,2 \times 230,3 \mathrm{~cm})$

| 4 |
| :--- |
| 0 |
| 0 |
| 0 |

$\square \times 6 \quad$ MJC $2 \times 4 \times 53-1 / 2^{\prime \prime}(5,1 \times 10,2 \times 135,9 \mathrm{~cm})$
$\square \times 2 \quad$ IVB
$\square 3 / 8^{\prime \prime} \times 3-1 / 2^{\prime \prime} \times 3-1 / 2^{\prime \prime}(1,5 \times 6,3 \times 6,3 \mathrm{~cm})$

## PARTS LIST



## WALL PANELS \& DOORS

Wall panels are 3/8" (1,0 cm) thick. NOTE: Panel parts are not stamped.


ROOF PANELS
Roof panels are 7/16" (1,1 cm) thick. NOTE: Panel parts are not stamped.

x1


48" x 96"
(121,9 x 243,8 cm)

$48 " \times 23-7 / 8 "$
(121,9 x 60,6 cm)

## FLOOR PANELS

Pro-struct floor panels are $5 / 8$ " (1,6 cm) thick.


NOTE: Panel parts are not stamped.

## SHELF PARTS

x 2 WDB$2 \times 3 \times 5-3 / 4{ }^{\prime \prime}(5,1 \times 7,6 \times 14,6 \mathrm{~cm})$x 1 JPA
$2 \times 3 \times 8-3 / 4$ " $(5,1 \times 7,6 \times 22,2 \mathrm{~cm})$


8 " $\times 12-1 / 2^{\prime \prime}(20,3 \times 31,8 \mathrm{~cm})$x2 RTB
$2 \times 3 \times 93-3 / 4^{\prime \prime}(5,1 \times 7,6 \times 238,1 \mathrm{~cm})$
$\square \times 1$

$3 / 8$ " $\times 9$ " $\times 96$ " $(1,0 \times 22,9 \times 243,8 \mathrm{~cm})$

## FASTENER/HARDWARE BAG (Shown Actual Size)






NOTE:
If you are using a nail gun, nails may be used where screws are shown for quicker assembly.
Length of nail must match screw length.

## NAIL BOXES (Shown Actual Size)



## DOOR HARDWARE (Not Actual Size)


x8


x2 69-3/4" (177,2 cm) Door Brush


3/4" $(1,9 \mathrm{~cm}) \times 6$
Bagged separately / special coating


31-3/16" Metal Threshold
3/4" $(1,9 \mathrm{~cm}) \times 6$
Bagged separately / special coating

## 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.
PREFERRED METHOD - 4x4 TREATED RUNNERS


## MATERIAL REQUIRED

$\square \times 24 \times 4 \times 10^{\prime}(10,2 \times 10,2 \times 304,8 \mathrm{~cm})$ Treated Lumber (Cut to (3) 48 " runners.)Fasteners for Frame to 4"x 4".
(3" Screws shown as one option.) Minimum (40) 3" screws / exterior grade.
\. Use only wood treated for ground contact and fasteners approved for use with treated wood.
\. Always support frame seams.


## LEVELING METHODS

- 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.


## 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 |
| :---: | :---: | :---: | :---: | :---: |
| $4^{\prime} \times 10^{\prime}(121,9 \times 304,8 \mathrm{~cm})$ | $4^{\prime} \times 10^{\prime}(121,9 \times 304,8 \mathrm{~cm})$ | $120^{\prime \prime}(304,8 \mathrm{~cm})$ | $48^{\prime \prime}(121,9 \mathrm{~cm})$ | $41^{\prime \prime}(104,1 \mathrm{~cm})$ |

## 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: Use treated lumber in your kit or 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



| Description | Section | Page |
| :--- | :--- | :--- |
| Floor | A | 12 |
| Walls | B | 16 |
| Shelf | C | 29 |
| Rafters | D | 31 |
| Roof Panels | E | 33 |
| Trim | F | 35 |
| Doors \& Door Trim | G | 42 |
| Door HDW. | H | 54 |
| Shingles/Roofing ........................................................... 59 |  |  |

## FLOOR FRAME

## PARTS REQUIRED:


x2 $\square$ $2 \times 4 \times 96$ " $(5 \times 10,2 \times 243,8 \mathrm{~cm})$


## BEGIN

1
Arange parts on edge on a flat surface. Measure and mark dimensions from end of boards. Secure parts with (2) 3 " nails at each mark and (4) 3 " nails at seams.


Your floor frame is now assembled.

NOTE: The included floor is designed for general use. Depending on your specific use you may want to construct a heavy duty floor frame by adding additional floor joists (see page 3 for optional materials).

## ! LEVEL AND SQUARE FLOOR FRAME \}

STOP!
Before installing the floor decking, it is important to level and square the floor frame.
STOP!
A level and square floor frame is required to correctly construct your shed.

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

1 See page 9 for the preferred floor leveling method.

2 Use level and check the frame is level before installing 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 129-1/4" (328,3 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 the end of each runner making sure the frame remains square (Fig. A).

Fig. A

Second, secure at ends with one fastener.

First, secure at ends with


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

## FLOOR PANELS

## PARTS REQUIRED:

x1

| $\begin{aligned} & 48 \times 96 " \\ & (121,9 \times 243,85 \mathrm{~cm}) \end{aligned}$ |
| :---: |

x93


Ensure your floor frame is square by installing panel and squaring frame.
$\sqrt{\text { BEGIN }}$
1 Install the 48" x 96" pro-struct panel with the 48" edge and corner flush to the floor frame (Fig A). Secure panel with (2) 2" nails in the corners. Ensure that the $48^{\prime \prime}$ edge will be $3 / 4^{\prime \prime}$ on the floor joist.

2 Move to the opposite end. Using the long edge of the panel as a lever, move the panel side-to-side until the 96 " edges are flush to the floor frame (Fig. B). Ensure that the 48 " edge will be $3 / 4$ " on the floor joist. Secure panel with (2) 2 " nails in the corners.

Fig. A

(2)


Install the 48" x 23-7/8" pro-struct panel, flush along edges and flush to the installed panel.
Secure with (1) 2 " nail in each corner.


4 Continue securing the panels with 2 " nails spaced 6 " apart on edges and 12 " apart inside panels.

Your floor panels are now installed.

## (1) IMPORTANT!

## STOP!

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


## DOOR HEADER

STOP!
Assemble this door header before building any walls!
STOP!

PARTS REQUIRED:

x1 $\square$ 7/16" x 3-1/4" x 33-5/8" (1,1 x 8,3 x 85,4 cm) OSB
x2 $\qquad$ $2 \times 4 \times 33-5 / 8^{\prime \prime}(5,1 \times 10,2 \times 85,4 \mathrm{~cm})$


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

1 Place (1) BZM and OSB end-to-end on flat surface, flush in middle.
Center OSB on top of BZM.
Fasten together with 3" nails in the pattern shown.

2 Flip header assembly over and nail on the other side, as shown.


Your door header is now assembled.

## PARTS REQUIRED:

x1


Measuring Guide

```
3/8 x 48 x 76"
(1 x 121,9 x 193 cm)
\((1 \times 121,9 \times 193 \mathrm{~cm})\)
```



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

## Install all wall panels with the primed side facing up.

BEGIN

1 Place a 48" x 76" panel on the wall frame, as shown.
Locate the panel flush to the top plate.
HINT: Use a 3/4" piece of wood as a measuring guide to mark the $3 / 4$ " measurement on the wall stud.
Secure panel with (2) 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 $3 / 4^{\prime \prime}$ measurement on the wall stud. Secure corner with (2) $2^{\prime \prime}$ nails (Fig. B).
Secure panel with 2 " nails spaced 6 " apart on edges and 12 " apart inside panel.


Fig. $B$



PARTS REQUIRED:


## x3 AYC

$2 \times 4 \times 6-1 / 4$ " $(5,1 \times 10,2 \times 15,9 \mathrm{~cm})$

 $\times 1 \underset{2 \times 3 \times 4-1 / 8 "}{\square}$ $2 \times 3 \times 4-1 / 8(5,1 \times 7,6 \times 10,5 \mathrm{~cm})$

## x2 $\square$ Header Spacer

 7/16" x 3-1/2" x 6-1/4" (1,1 x 8,9 x 15,9 cm)```
x2 HUB
    2 x 4 x 69-3/8" (5,1 x 10,2 < 177,2)
```

    XMB
    $2 \times 4 \times 80-5 / 8 "(5,1 \times 10,2 \times 204,8 \mathrm{~cm})$
x1
Pre Assembled Header

$\sqrt{\text { BEGIN }}$
1
Arrange parts on edge on a flat surface. Measure and mark.

Install (2) AYC, (1) BZM and (2) XMB studs with (2) Header Spacers between studs and AYC.
Secure with (2) 3" nails at each connection.

## 2

Install SP to studs at measurement shown. Secure with (2) 3" nails at each connection.

## 3

Install 2x3 Hasp Block RAC flush to top of stud (Fig. B).
Use any $2 \times 4$ from the kit as a temporary support under RAC.
Secure with (1) 3" screw. Pre drill screw hole.

## 4

Install Preassembled Header as in (Fig. A).
Secure with (2) $3^{\prime \prime}$ nails at each side and with (2) 3 " nails from the top.

## 5

Install (1) middle AYC at measurement shown. Secure with (2) 3 " screws at an angle.

## 6

Install (2) jack studs HUB.
Secure with (2) 3 " nails at locations shown.


## FRONT WALL FRAME

## PARTS REQUIRED:

x1 EMA
$2 \times 4 \times 48$ " $(5,1 \times 10,2 \times 121,9 \mathrm{~cm})$
Beveled Profile
x 1 GVC
$2 \times 4 \times 72$ " $(5,1 \times 10,2 \times 182,9)$
Beveled Profile

## x40




7
Arrange parts on edge on flat surface. Measure and mark.
Ensure profile angle of (2) top plates GVC and EMA are with the narrow edge up (Fig. C). Secure parts with (2) $3^{\prime \prime}$ nails at each mark and (4) $3^{\prime \prime}$ nails at seams.

Secure XMB to Hasp Block RAC with (1) 3" screw. Pre-drill screw hole.


FINISH
Yolur front wall frame is now assembled.

## FRONT WALL PANELS

## PARTS REQUIRED:

x1

$24 \times 84$ " (61 x 213,3 cm)
x1
$48 \times 84 "(121,9 \times 213,3 \mathrm{~cm})$

x2
8-1/2 x 72" (21,6 x 182,9 cm)



1
Install (1) 48" x 84" panel flush to bevelled edge of top plate.
Use a $3 / 4$ " piece of wood as a measuring guide to mark the $3 / 4$ " measurement on the wall studs.
Secure panel with 2" nails spaced 6 " apart along edges and 12" apart on inside of panels.

## 2

Install (1) 24" x 84" panel flush to installed panel and flush to bevelled edge of top plate.
Secure panel with 2" nails spaced 6 " apart along edges and 12" apart on inside of panel.

## 3

Install panels in the following order:

1. (1) $11-7 / 8 " \times 48 "$ over door panel. Flush panel to bevelled edge of top plateand flush to installed panel. Secure panel with 2" nails spaced 6 " apart.
2. (2) 8-1/2" $\times 72$ " door filler panels flush to door frame and flush to installed panels.
Secure panels with 2" nails spaced 6 " apart and 12 " apart on inside of panel..


You have finished building your front wall. Carefully flip the wall over.

## BACK WALL FRAME

PARTS REQUIRED:

## x28

$\mathbf{x 1} \mathbf{S P} 2 \times 4 \times 48^{\prime \prime}(5,1 \times 10,2 \times 121,9 \mathrm{~cm})$
 $2 \times 4 \times 72^{\prime \prime}(5,1 \times 10,2 \times 182,9 \mathrm{~cm})$
$2 \times 4 \times 88-1 / 2^{\prime \prime}(5,1 \times 10,2 \times 224,8 \mathrm{~cm})$

## x1 <br> x1 GVC <br> BEGIN <br> 1

 EMA $2 \times 4 \times 48$ " $(5,1 \times 10,2 \times 121,9 \mathrm{~cm})$
$2 \times 4 \times 72^{\prime \prime}(5,1 \times 10,2 \times 182,9)$
Beveled Bevefile

Arrange parts on edge on flat surface. Measure and mark.
Ensure profile angle of (2) top plates GVC and EMA are correct (Fig. A).
Secure with (2) 3 " nails at each mark and (4) 3 " nails at the seam.


## BACK WALL PANELS

PARTS REQUIRED:

$\sqrt{\text { BEGIN }}$
1
Install (1) 48" x 96" panel 3-1/2" above bevelled edge of top plate.

HINT: Use a $2 \times 4$ as a temporary measurement guide where panels overhang top plate.

Use a $3 / 4$ " piece of wood as a measuring guide to mark the $3 / 4$ " measurement on the wall studs.

Secure panel with 2" nails spaced 6" apart along edges and 12" apart on inside of panels.

## 2 <br> .

Install (1) 23-7/8" x 96" and (1) $48^{\prime \prime} \times 96$ "panel flush to installed panel and flush to
bevelled edge of top plate. installed panel and flush to
bevelled edge of top plate.

Secure panels with 2" nails spaced 6" apart along edges and 12" apart on inside of panel.


Your have finished your back wall. Carefully flip the wall over.

## LEFT SIDE WALL

PARTS REQUIRED:
x1 $\frac{\text { FGC }}{2 \times 6 \times 31-5 / 166^{\prime \prime}(5,1 \times 15,2 \times 81,1 \mathrm{~cm})}$


## BEGIN

## 1

Arrange parts on flat sides on a flat surface. Measure and mark.

Secure FGC to studs with (4) 3" screws, as shown.

You have finished your left wall. Carefully flip the wall over.

## 2


x4


Install all panels to the measurements shown, with the primed side facing up.
A. Install (2) ZP panels.
B. Install the 4" $\times 48$ " filler panel between installed panels.
C. Install the upper 20" x 48" panel flush to installed panels.

Secure panels with 1-1/2" nails spaced 6" apart, as shown.

## RIGHT SIDE WALL

PARTS REQUIRED:


$\times 1$

$20 " \times 48$ " $(50,8 \times 121,9 \mathrm{~cm})$


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

1
Arrange parts on flat sides on a flat surface. Measure and mark.

Secure CXB to VWA with (2) 3" screws, as shown.


You have finished your right wall.
Carefully flip the wall over.

## 2

Install panels to the measurements shown, with the primed side facing up.
A. Center the 48" $\times 76$ " panel.
B. Install the upper $20^{\prime \prime} \times 48^{\prime \prime}$ panel flush to installed panel.

Secure panels with 1-1/2" nails spaced 6 " apart, as shown.


## BACK WALL INSTALLATION



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

1 Center back wall on the floor.
The 3-1/2" measurement is at the top.
Install MJC as a temporary brace. Secure with (2) 3" screws.

2 Secure lower edge of panels to floor frame with $1-1 / 2^{\prime \prime}$ nails spaced 6 " apart.
Angle nails into the floor frame (Fig. A).


3 Secure bottom plates to floor with $3^{\prime \prime}$ nails.


## FRONT WALL INSTALLATION



BEGIN
1 Center back wall on the floor.
The 3-1/2" measurement is at the top.
Install MJC as a temporary brace.
Secure with (2) 3" screws.

2 Secure lower edge of panels to floor frame with $1-1 / 2$ " nails spaced 6 " apart.
Angle nails into the floor frame (Fig. A).

3 Secure bottom plates to floor with 3 " nails.
Cut out the bottom plate flush with the door studs.


$\sqrt{\text { BEGIN }}$
1
Center right wall on the floor.
Flush wall panel to front and back panel edges.

## ! ENSURE PANEL CORNERS ARE FLUSH.

Secure wall with 2 " screws to front and back wall bottom and top plates.
Secure wall to bottom plate first.


## 2

Secure lower edge of wall panels to floor with 2 " nails spaced 6 " apart. Angle nails into the floor frame (Fig. A).

## 3

Secure right wall panel to front and back corner studs with $1-1 / 2^{\prime \prime}$ nails spaced 6 " apart.

## 4

Working inside, secure wall brace to front and back studs with 3 " screws.
Angle screws as shown.

## 5

Secure center wall stud to floor with (2) $3^{\prime \prime}$ nails.


## LEFT WALL INSTALLATION



BEGIN
1
Center left wall on the floor.
Flush wall panel to front and back panel edges.

## \ENSURE PANEL CORNERS ARE FLUSH.

\. ENSURE 31-5/16" (79,5 cm) MEASUREMENT BETWEEN DOOR STUDS.

Secure wall with 2" screws to front and back wall bottom and top plates.
Secure wall to bottom plate first.

## 2

Secure lower edge of wall panels to floor with (6) 2 " nails spaced evenly. Angle nails into the floor frame (Fig. A).

## 3

Secure left wall panels to front and back corner studs with 1-1/2" nails spaced 6" apart.

## 4

Working inside, secure door studs to floor with (2) 3" screws.
Angle screws as shown (Fig. A).


FINISH
Your walls are now installed.
Remove temporary supports.


## SHELF

PARTS REQUIRED
x2 WDB $2 \times 3 \times 5-3 / 4$ " $(5,1 \times 7,6 \times 14,6 \mathrm{~cm})$
x1 JPA $2 \times 3 \times 8-3 / 4$ " $(5,1 \times 7,6 \times 22,2 \mathrm{~cm})$
x2 RTB $2 \times 3 \times 93-3 / 4 "(5,1 \times 7,6 \times 238,1 \mathrm{~cm})$ 3" $(7,6 \mathrm{~cm})$
$\sqrt{\text { begin }}$
1 Arrange parts on edge on a flat surface. Measure and mark center of WDB at measurement shown.
Flush parts at all connections.
Pre drill all screw holes and secure parts with 3 " screws, as shown.



2
Measure up from floor and mark 76-3/4" on back wall stud.

Flush right side of frame to top of wall brace and left side of frame to the mark.

Secure with (8) 3 " screws, as shown.

## 3

Install the 8" x 12-1/2" shelf bracket flush to top of frame and flush to back wall panel.
Secure with (5) 2" nails, as shown.

## 4

Install the 9" x 96" shelf panel flush to top edge of shelf bracket and flush to back wall studs. Secure with $1-1 / 2^{\prime \prime}$ nails spaced evenly.

Your shelf is now installed.
 installed.



## RAFTERS

PARTS REQUIRED:

## x2 IVB <br> $2 \times 4 \times 53-7 / 8{ }^{\prime \prime}(5,1 \times 10,2 \times 136,8 \mathrm{~cm})$

x8
 3" $(7,6 \mathrm{~cm})$

## 5

Install outer rafter IVB flush along top of wall panel and flush to back wall panel.
Secure IVB with 3 " screws, as shown.


## 6

Install outer rafter IVB flush along top of right wall panel and flush to back wall panel. Secure IVB with 3 " screws, as shown.


## ROOF PANELS

PARTS REQUIRED:

x1
$(121,9 \times 243,8 \mathrm{~cm})$


## Install all roof panels with the rough side facing up.

## ! Roof panels may cause serious injury until securely fastened.

BEGIN
90 roof panel as shown.

Flush the panel to front of rafters.
Secure with (1) 2" nail in each corner.


2 Move to the opposite side. Use the long edge of the panel as a lever.
Move the panel side-to-side until the outside long edge is flush to the front of rafters.
Secure with (1) 2" nail in each corner.


## ROOF PANELS

PARTS REQUIRED:

x1




3 Install the 48" $\times$ 23-7/8" panel flush to the installed panel and flush to front of rafters.
Secure with (1) 2 " nail in each corner.

Install the (4) remaining roof panels flush to installed panels and as shown.
Secure each panel with (1) 2 " nail in each corner.


4 Secure all panels with 2" nails spaced 6" apart on edges and 12" apart inside panel.


## SOFFIT TRIM

PARTS REQUIRED: $\qquad$
x2 $\square$ $3 / 8^{\prime \prime} \times 1-1 / 2^{\prime \prime} \times 49-1 / 2^{\prime \prime}(1 \times 3,8 \times 125,7 \mathrm{~cm})$
x1 $\square$ $3 / 8$ " $\times 3-11 / 16 \times 49-7 / 8^{\prime \prime}(1 \times 9,4 \times 126,7 \mathrm{~cm})$
$\times 1$

$3 / 8 " \times 3-11 / 16 \times 73-7 / 8 "(1 \times 9,4 \times 187,6 \mathrm{~cm})$


## Install all trim with the primed side facing out.

## $\sqrt{\text { Begin }}$

## 1

Install 3-11/16" x 73-7/8" and 3-11/16" x 73-7/8" soffit trim flush to front wall panels and flush to rafter.
Begin installing at seam (Fig. A).
Secure with (2) 2 " finishing nails in each rafter and (4) nails at seam.

Fig. A



## SIDE FACIA TRIM

PARTS REQUIRED:

## -

## Install all trim with the primed side facing out.

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

1 Install SZA and QCC gable fascia flush end of rafter and flush to roof panel.
Secure each trim with (10) 2 " finishing nails equally spaced.


## FRONT FACIA TRIM

PARTS REQUIRED:


## x 1 VOA <br> 19/32" x 5-1/2" x 74-7/16" (1,5 x $14 \times 189,1 \mathrm{~cm})$

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

1 Install UAC and VOA front fascia trim to rafters. Flush to trim to roof panels.
Begin installing at seam (Fig. A).
Secure with (2) 2 " finishing nails in each rafter and (4) nails at seam.


PARTS REQUIRED:
x22
X1 HAD 19/32" $\times 3-1 / 2^{\prime \prime} \times 43-3 / 4 "(1,5 \times 8,9 \times 145,9 \mathrm{~cm})$
x1 ONA $19 / 32$ " $\times 2-1 / 2^{\prime \prime} \times 84^{\prime \prime}(1,5 \times 6,3 \times 213,4 \mathrm{~cm})$
$x 1$ GSD
$19 / 32$ " x $2-1 / 2^{\prime \prime} \times 92-1 / 8$ " ( $\left.1,5 \times 6,3 \times 234 \mathrm{~cm}\right)$

## Install all trim with the primed side facing out.

## $\sqrt{\text { beGIN }}$

1 Install trim to the right wall in the order shown, starting at the front of shed.
Measure from bottom of wall panel and mark location of HAD.
Secure parts with 2" finishing nails.



## Install all trim with the primed side facing out.

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

1 Install trim to the left wall as shown.
Secure parts with 2" finishing nails.

Flush trim to soffit.


PARTS REQUIRED:
$\square$

1 Install UAC and VOA trim to back wall flush to side fascia trim.
Secure trim with 2 " finishing nails into framing, as shown.
2 Install (2) LUT corner trim flush to fascia trim and flush with side wall corner trim. Secure with 2 " finishing nails equally spaced.


## FRONT WALL TRIM

PARTS REQUIRED:

## x1

## JAB

19/32" x 3-1/2" x 45-7/16" (1,5 x 8,9 x 115,4 cm)

```
x1 KTC
    19/32" x 3-1/2" x 69-7/16" (1,5 x 10,2 x 176,4 cm)
```


## x2 <br> $\qquad$

## x2

 x50
$19 / 32$ " $\times 3-1 / 2 " \times 72$ " ( $1,5 \times 8,9 \times 182,9 \mathrm{~cm})$
$19 / 32$ " x 3-1/2" x 83-7/16" (1,5 x 4,4 x 211,9 cm)

(19/32" $\times 1 /{ }^{\prime \prime} \times 83-7 / 10^{\prime \prime}(1.5 \times 4,4 \times 211,9 \mathrm{~cm})$

## x2 DIA

$\qquad$
$\qquad$
$\square$

## begin

1 Install (2) DIA corner trim flush up to front soffit trim (Fig. A) and flush with side wall corner trim. Secure with 2 " finishing nails equally spaced.

2 Install (1) ZO and (1) JAB trim at measurement shown. Secure with 2" finishing nails into framing. Angle nails at trim seam.

Fig. A


3 Install (2) ZO door trim flush to bottom of installed trim. Flush ZO to edge of wall panel along door opening. Secure with 2 " finishing nails into framing. Space nails equally.

## SIDE DOOR and DOOR TRIM

## PARTS REQUIRED:

```
x1 HAD
    19/32" x 3-1/2" x 43-3/4" (1,5 x 8,9 x 145,9 cm)
x1
        ZP
    19/32" x 3-1/2" x 72-3/8" (1,5 x 8,9 x 183,8 cm)
```



## $\sqrt{\text { beGII }}$

1
Flush ZP with bottom wall panel and level (plumb). Ensure measurements shown.
Secure with (6) 2" finishing nails.

## 2

Center and level over door trim HAD.
Secure with (4) 2" finishing nails into framing.


3
Center 31-5/8" door in left wall door opening. Flush hinge board up to wall trim. hold door in position and keep level.

## 4

Measure Gap (Fig. A) between door trim and wall panel, as shown. Hold door in position and keep level.

## 5

Screw hinge board into wall frame and floor using (5) 2" screws, evenly spaced as shown
Drive bottom screw at an angle into floor (Fig. B).

Your side door and door trim are now installed.


## SIDE DOOR RAILS - OPTION 1

## PARTS REQUIRED:



2" $(5,1 \mathrm{~cm})$


BEGIN

## See next page for side door rails Option 2.

1 Install (4) 3-1/2" x 24-5/8" door rails, as shown.
Beginning at the bottom of door, use FMB as a measurement guide for the 10-1/8" measurement. Secure each door rail with $3 / 4$ " screws from back of door.

2 Reinforce all door trim with $3 / 4$ " screws through door panel into trim (Fig. A). Locate screws as shown (Fig. B).


OPTION 3:
Similar to Option 1 door rail spacing, with the two middle door rails removed.


## SIDE DOOR RAILS - OPTION 2

## PARTS REQUIRED: x1 FMB

x9
2" $(5,1 \mathrm{~cm})$ x1 $\qquad$
$19 / 32$ " $\times 3-1 / 2^{\prime \prime} \times 24-5 / 8^{\prime \prime}(1,5 \times 8,9 \times 62,5 \mathrm{~cm})$ $\qquad$ QFC $19 / 32^{\prime \prime} \times 55-1 / 16^{\prime \prime} \times 28-1 / 2^{\prime \prime}(1,5 \times 8,9 \times 139,9 \mathrm{~cm})$

BEGIN
1 Install (1) 3-1/2" x 24-5/8" door rail. Use FMB as a measurement guide for the $10-1 / 8^{\prime \prime}$ measurement. Secure each door rail with $3 / 4$ " screws from back of door.

2 Install QFC flush to installed upper door rail. Secure with 3/4" screws from inside of door. (Fig. B).

3 Reinforce all door trim with 3/4" screws through door panel into trim (Fig. A). Locate screws as shown (Fig. B).


Fig. B


## SIDE DOOR STIFFENER

## PARTS REQUIRED:

x1 $\frac{\mathbf{O O}}{69}$


Door stiffener installation is for all side door trim options.
$\sqrt{\text { begin }}$
1
Center OO vertically on door in the door opening (Fig. A), 1-5/8" from edge of door (Fig. B).

Secure with (6) 2" screws through outside trim into $\mathbf{O O}$ (Fig. B).

Fig. A



## SIDE DOOR HARDWARE

## PARTS REQUIRED:


x 1


3/4" $(1,9 \mathrm{~cm}) \times 6$
Bagged separately / special coating


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

## 1

Measure and mark location of hole on outside of right door (Fig .A).
Pre-drill pilot hole with $1 / 4^{\prime \prime}$ drill bit.
Re-drill through hole with $1 / 2^{\prime \prime}$ drill.

Drill hole hole square to trim to avoid breaking edge of door stiffener.


2
Install door handle.
Insert shaft in hole and secure handle with 1-1/2" screws (Fig. B).

Install inside handle to shaft.
Secure with set screw, as shown.

## 3

Center 31-3/16" metal threshold on floor in door opening.
Secure to floor with $3 / 4$ " special coating screws (Fig. C).

FINISH
Your side door hardware is now installed

(6) Special Coating Screws

Fig. C



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

1 Align top of track brackets flush to top of horizontal trim and flush to right corner trim. Mark bracket-hole locations on horizontal trim. Pre-drill holes using a 1/8" drill bit.
Secure right side of track with (2) $2^{\prime \prime}$ lag screws through bracket, trim and into wall frame (Fig. A). Secure left side of track with (2) 1" lag screws into wall panel. Caulk top edge of rail (Fig. A, Fig. B).


2 Install 30-1/2" metal threshold in front door opening.
Secure with (6) 3/4" special coating screws into floor.


## FRONT DOOR REINFORCEMENT

## PARTS REQUIRED:

```
x2 JQC 19/32" x 3-1/2" }\times36\mathrm{ " (1,5 x 8,9 x 91,4 cm)
x2 IDC
    19/32" x 3-1/2" x 65" (1,5 x 8,9 x 165,1 cm)
```

1 Reinforce the back of the front door by installing (2) JQC and (2) IDC.
Flush parts at all corners, edges and seams.
Secure with 1-1/4" screws spaced evenly, as shown.


## FRONT DOOR HARDWARE

## PARTS REQUIRED:


\#8 x 3/4" (1,9 cm) Self-Piercing
Round Head Screws


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

1 Install 36 " drip edge flush to end and centered across upper corner of door.
Secure drip edge with $3 / 4$ " screws spaced evenly (approx. 10").


If drip edge catches on track, remove door and hand bend closer to door.


2 Install 36 " J-Channel flush to end and centered across inside bottom corner of door. Secure J-Channel with 1 " screws, spaced evenly (approx. 10").


## FRONT DOOR TRIM - OPTION 1 \& 2

PARTS REQUIRED:

```
x1 FMB
    19/32" x 3-1/2" x 10-1/8"
    (1,5\times8,9 x 25,7 cm)
```



36" (91,4 cm) FRONT DOOR
$\qquad$
$19 / 32$ " x 3-1/2" x 56-13/16" (1,5 x 8,9 x 144,3 cm

## Choose one of three door trim options.

1
Option 1: Lay 36" front door on a flat surface. Install (4) door rails MAC, as shown.
Beginning at the bottom of door, use FMB as a measurement guide for the 10-1/8" measurement.
Temporarily secure each door rail with (2) 2" finishing nails.


Option 2: Lay 36" front door on a flat surface. Install (1) door rail MAC and diagonal rail EZB, as shown.
At the top of door, use FMB as a measurement guide for the 10-1/8" measurement.
Temporarily secure each door rail with (2) 2 " finishing nails.

## 2

Turn over the door.
Use FMB, a chalkline or other method to approximately mark the door rail positions. Secure each door rail with 3/4" screws, as shown.

OPTION 3:
Similar to Option 1 door rail spacing, with the two middle door rails removed.


Turn the door face up and carefully remove the temporary finishing nails.


## DOOR HARDWARE

PARTS REQUIRED:
x1



Wide Head Metal Screws


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

1 Install 36 " door brush to bottom of door, flush channel across outside of door (Fig. C). Secure brush channel with 1 " self-drilling screws, spaced evenly.


## DOOR TROLLEYS

PARTS REQUIRED:

$\sqrt{B E G I N}$
1 Install (2) rolling door trolleys to inside top of door.
Secure trolleys screws supplied in rolling door hardware bag.
Position as shown.



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

1
Slide door into track, as shown (Fig. A).

NOTE:
Install door into track slowly to prevent damage to rain channel.


## DOOR HARDWARE


$\sqrt{\text { BEGIN }}$
1
Install door handle on door trim to measurement from bottom of corner trim (Fig. A).
Secure handle to door with (2) 1" pan head screws
(Fig. B).
Pre-drill using a $1 / 8$ " drill bit.

## 2



Install hasp trim block FXA between door trim and corner trim at measurement shown from bottom of corner trim (Fig. A).
Secure with 2" finishing nails into inside hasp block.


3
Refer to hasp hardware packaging instructions for installation. Install hasp on door and hasp block at measurement shown from bottom of trim (Fig. A).
Secure with hardware provided with hasp.


## PARTS REQUIRED:


$\sqrt{\text { Begin }}$
1 Roll the door open.
Install track plate (with top screw only) to measurement shown from bottom of door trim.
Pre-drill holes with $3 / 16$ " bit.


## 2

It may be necessary to adjust the track plate. Loosen screw and move plate until plate clears the bottom of J-Channel
(Approx. 1/8" (3,2 mm) (Fig. A).
Install the bottom screw and tighten upper screw.
Adjust both plates for best operation.

## NOTE:

1/4" x $1 / 4$ " fender washers are included in hardware kit. If necessary, use these washers as spacers behind track plates

## DOOR HARDWARE

## PARTS REQUIRED: $\quad x 1 \square$ FXA $19 / 32^{\prime \prime} \times 3-1 / 2^{\prime \prime} \times 2-7 / 16^{\prime \prime}(1,5 \times 8,9 \times 6,2 \mathrm{~cm}) \quad$ x2


$\sqrt{\text { begin }}$
1
Install door bumper trim block FXA between door trim and corner trim, flush to bottom of corner trim.
Secure with 2 " finishing nails.

## 2

Install left door bumper to measurement shown. Measure from edge of corner trim.
 Locate bumper hole-center 1-3/4" above bottom edge of wall panel (Fig. A).
Secure door bumper with 1-1/4" screws. Pre-drill screw holes.


## 3

Install right bumper to door trim and FXA. Locate right side of door 1" (2,5 cm) from right edge of door trim (Fig. A). Locate bumper hole-centers 1-3/4" above bottom edge of corner trim.
Flush door bumper to right edge of door (Fig. A).

Secure door bumper with 1-1/4" screws.
Pre-drill screw holes.


## PARTS REQUIRED:

 Round Head Screws

69-3/4" (177,2 cm) Door Brush


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

1 With door closed, install (2) 69-3/4" door brushes flush to over-door trim and flush to inside of door (Fig. C). Secure with $3 / 4$ " self-drilling screws, as shown.


## VENTS

PARTS REQUIRED:


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

1 Locate and mark for two vents in both side walls as shown. (1) at top and (1) at bottom
Cut out marked openings.
Caulk behind vent flanges.
Secure with 1/2" (1,3 cm) screws.


FINISH
Your vents are now installed.


- 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.)

## DRIP EDGE

## PARTS REQUIRED:



NOTE: Install drip edge to back of shed before installing roofing felt.

## BEGIN

You must install drip edge to validate warranty.

1 Install front drip edge flush along roof panel. Flush ends to trim.
Secure with 1 " roofing nails 6 " apart. Only nail top of drip edge.


2 Install roofing felt flush to all roof edges, overlapping 3 ".
(Follow directions provided by manufacturer.)


## SHINGLES - NOT INCLUDED -

- Follow directions provided by manufacturer and these instructions.


Familiarize yourself with a 3-Tab Shingle.


## I NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

BEG
1 Begin at the front of roof and work your way up to the back of roof:
Install first starter row upside down, color up and flush to drip edge at 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.


BACK OF SHED


DOOR

2 Begin where indicated on image below, install first row of shingles with notch flush with drip edge.


Install second row of shingles flush at top of first row's rain slots. Ensure flush to drip edge at front side, stagger each row.


4 Continue installing rows of shingles by staggering at front.


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


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

6
Using your shingle hooked blade carefully cut shingles along chalk line.


## SHINGLES - DRIP EDGE \& BACK CAP

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

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

1 Cut shingles into (3) pieces. Hint: Use cut-off pieces first.


## Weather Seal

Top of slot.

You will need about 33-35 cut pieces.


2 Install drip edge over top shingle row with 1 " overhang over roof edge.
Secure with roofing nails spaced 12" apart across entire back edge of roof.


3 Cut one shingle short as a starter shingle. Install starter shingle with edges flush to drip edge.
Secure with (4) roofing nails.


4 Align 1st cap shingle over top of installed starter shingle, flush to outer edges.
Secure with (5) roofing nails.


## SHINGLES - DRIP EDGE \& BACK CAP

5 Install 2nd cap shingle over top of 1st cap shingle, flush to drip edge, and with a 5 " reveal. Secure with (5) roofing nails.


6 Working across entire back edge of roof, continue installing more cap shingles as in step 5 .
Secure each cap shingle with (5) roofing nails.


7 When installing the last shingle of the row, there must be a weather seal strip within $3^{\prime \prime}(7,6 \mathrm{~cm})$ from the edge of the roof (Fig. A). If the seal strip is not within $3^{\prime \prime}(7,6 \mathrm{~cm})$ from the edge of the roof, add an extra shingle. Trim the last cap shingle flush to the edge.

For the final end cap shingle, cut off the tail end and install flush to front edge of last installed shingle, and flush to eave side drip edge.
Secure shingle with (4) roofing nails. Cover nail heads with ashphalt pitch or tar.


You have finished shingling your roof.

| 16909-4 10' ' $^{\prime \prime}$ Order Form |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CATEGORY | PART DESCRIPTION | PART SIZE | PART ITEM \# | BUILDING QTY. | PART ID |
| $1 \times 3$ [ 314 " Gauge Block |  |  |  |  |  |
| $2 \times 3$ | Hasp Block | $2 \times 3 \times 4-1 / 8^{\prime \prime}$ | Q 04020000000 | 1 | RAC |
|  | Short Shelf Support A | $2 \times 3 \times 5-3 / 44^{\prime \prime}$ | Q 05120000000 | 2 | WDB |
|  | Short Shelf Support B | $2 \times 3 \times 83144$ PACKING MTL $/$ | Q 08120000000 | 1 | JPA |
|  | Long Shelf Support Thin | *2 $\times 3 \times 93-3 / 4$ "' | Q93120000000 | 2 | RTB |
| $2 \times 4$ | Rafter | *2X4×53-1/2" $10^{*}$ RAFTER | 053081000000 | 6 | MJC |
|  | Outside Rafter | ${ }^{*} 2 \times 4 \times 53-7 / 88^{\prime \prime} 0^{*}$ RAFTER | O53141000000 | 2 | IVB |
|  | Beveled Top Plate | $2 \times 4 \times 72$ 10* BEVEL | O 720000000810 | 2 | GVC |
|  | Beveled Top Plate Short | $2 \times 4 \times 4810{ }^{*}$ BEVEL | O 48000000810 | 2 | EMA |
|  | Back Wall Stud | $2 \times 4 \times 881 / 2{ }^{\text {STU }}$ STUD | 088080000000 | 6 | IMU |
|  | Front Wall Stud | $2 \times 4 \times 80-5 / 88^{\text {F FRAMING }}$ | O80100000000 | 8 | XMB |
|  | Jack Stud | ${ }^{*} 2 \times 4 \times 6933 / 88^{\prime \prime \prime}$ STUD | 0690600000000 | 2 | HUB |
|  | Side Door Wall Front Stud | ${ }^{*} 2 \times 4 \times 849 / 16^{\prime \prime} 10^{*}$ STUD | 084091000000 | 1 | FVA |
|  | Side Door Wall Back Stud | 2 $2 \times 4 \times 90011 / 16^{\prime \prime} 10^{*}$ STUD | 090111000000 | 1 | DKC |
|  | Center Wall Stud Non Door Side | ${ }^{*} 2 \times 4 \times 73-1 / 4{ }^{\text {c }}$ | 073040000000 | 1 | CXB |
|  | Over Door Cripplers | $2 \times 4 \times 61 / 4{ }^{4}$ OVER DOOR CRIPP | 006040000000 | 3 | AYC |
|  | Bottom Plate Short | $2 \times 4 \times 48^{\prime \prime}$ DOUBLERR PLATE/ CRATE | O 480000000000 | 2 | SP |
|  | Bottom Plate Long | *LUM SPF 2X4X72 \#2\&BTR | 072000000000 | $\stackrel{2}{2}$ | TM |
|  | Side Brace |  | O 031000000000 | 1 | VWA |
|  |  | $2 \times 6 \times 31-5 / 16^{\prime \prime}$ |  |  |  |
| 2X6 | Side Brace Door Side |  | N31050000000 | 1 | \|FGC |
| $2 \times 4$ TREATED FLOOR FRAME | Bond Board | LUM TRTD $2 \times 4 \times 96$ \#2\&ETR | P96000000000 | 2 | -- |
|  | Bond Board Short | $2 \times 4 \times 24$ \#28BTR | P 24000000000 | 2 | -- |
|  | Floor Joist | $2 \times 4 \times 45$ \#28BTR | P 45000000000 | 10 | -- |
| 7/16 OSB | \|Header Filler | $7 / 16^{\prime \prime}$ OSB $3-1 / 4^{4} \times 33-518^{\prime \prime}$ | C 33100304000 | 1 | -- |
|  | Roof Panel C | $7 / 16^{\prime \prime}$ OSB 5-1/2" $\times$ 96" ROOF P | C 96000508000 | 1 | $\cdots$ |
|  | Roof Panel B | $7116^{\prime \prime}$ OSB $237188^{\prime \prime} \times 48^{\prime \prime}$ ROOF \& | C 48002314000 | 1 | - |
|  | Roof Panel A | OSB $7116^{\prime \prime} \times 4^{\prime} \times 8^{8}$ | 11110 | 1 | -- |
|  | Roof Panel D | $7116^{\prime \prime}$ OSB 5-1/2" $\times 23-7 / 18^{\prime \prime}$ | C 23140508000 | 1 | - |
|  | Roof Panel E |  | C 53080114000 | 2 | - |
|  | Crippler Filler | 7/16" OSB 3-1/2" ${ }^{\text {c }}$ 6-1/4" | C06040308000 | 2 | -- |
|  | Shelf Bracket | EZ 8" $8^{\prime \prime} \times 121 / 2^{\prime \prime}$ PRECUT for | J 120808000PP | 1 | -- |
|  | Shelf Top | $7116^{\prime \prime}$ OSB 9" $\times$ 96" ROOF PANEL | C 96000900000 | 1 | -- |
| Prostruct | Floor | FLOORING $5 / 8^{\prime \prime} \times 4^{\prime} \times 8^{\prime}$ PROSTR | 11539 | 1 | -- |
|  | Floor B | $5 / 88^{\prime \prime}$ PROSTRUCT $23718^{\prime \prime} \times 48^{\prime \prime}$ | D 48002314000 | 1 | - |
|  |  |  |  |  |  |
| NO GROOVE SIDING | Front Door Panel | 3/8" $\mathrm{NG} 33^{\prime \prime} \times 72^{\prime \prime}$ DOOR PANEL | K 7200360000A | 1 | - |
|  | Front Wail Panel A |  | $\stackrel{11507}{\text { K } 84002400000}$ | 1 | - |
|  | Front Wall Panel C | $3 / 8^{\prime \prime} N G 8-1 / 22^{\prime \prime} \times 72^{\prime \prime}$ | K72000808000 | 2 | -- |
|  | Back Wall A | SIDING NGSE 3/8X4'X8' | 11508 | 2 | - |
|  | Back Wall B | $3 / 8^{\prime \prime}$ NG $237788^{\prime \times} \times 96^{\prime \prime}$ | K 96002314000 | 1 | -- |
|  | Side Door Panel | $3 / 88^{\prime \prime}$ NG $313 / 8^{\prime \prime} \times 711 / 2^{\prime \prime}$ DOOR | K71083106001 | 1 | -- |
|  | Left Gable Panel | *3/8" NG 20"X $48^{\prime \prime}$ LFT GABLE P | K 48002000400 | 1 | -- |
|  | Right Gable Panel | *3/8" NG 20" $\times 48^{\prime \prime}$ RGT GABLE P | K 48002000300 | 1 | - |
|  | Gable Filler | $3 / 8^{4 \prime}$ NG $31 / 2^{\prime \prime} \times 311 / 2^{\prime \prime}$ FILLER | K 03080308000 | 2 | - |
|  | Front Soffit | *3/8" ${ }^{\text {N }}$ 3-11/16"X $\times 73-7 / 8^{\prime \prime}$ | K 73140311000 | 1 | - |
|  | Small Front Soffit | $3188^{\prime \prime}$ NG 3-11/16" $\times 49-7 / 18^{\prime \prime}$ | K 49140311000 | 1 | -- |
|  | Side Soffit | $3 / 8{ }^{\text {" }}$ NG 1-1/2" $\times 49-1 / 2^{\prime \prime}$ | K 49080108000 | 2 | - |
|  | Side Wall Panel A | 3/88"NG 7-13/14" $\mathrm{X} 7 \mathrm{7}^{\prime \prime}$ | K 72000713000 | 2 | -- |
|  | Side Wall Panel B | SIDING NGSE 3/8X4* ${ }^{\text {a }}$ 76" | 11501 | 1 | - |
|  | Over Door Filler | 3/8" ${ }^{\text {NG 1 }} 11-7 / 88^{\prime \prime} \times 48^{\prime \prime}$ WALL PNL | K 48001114000 | 1 | -- |
|  | Side Doorwall Filler | 3/8" NG 4" ${ }^{\text {4 }}$ 8" OVER DOOR | K 48000400000 | 1 | - |
| 19/32 3 3 SMART TRIM | Left Side Front Corner Trim | *19/32 TST $21 / 2{ }^{\text {2 }}$ X 84" @ *10 LFT | UT84000208210 | 1 | MTD |
|  | Left Side Back Corner Trim | 19/32 TST $21 / 2 \times 921 / 8^{\prime \prime}$ @ 10 | UT92020208210 | 1 | NCD |
|  | Right Side Front Corner Trim | *19/32 TST $21 / 2{ }^{\text {2 }}$ X 84" @ *10 RGT | UT84000208110 | 1 | ONA |
|  | Right Side Back Corner Trim | 19/32 TST $21 / 2 \times 921 / 8^{\prime \prime}$ @ 10 RGT | UT92020208110 | 1 | GSD |
|  |  |  |  |  |  |
| 19/32 X 4 SMART TRIM | Side Door Hinge Board | $19 / 32$ TST $31 / 2^{\prime \prime} \times 723 / 8^{\prime \prime}$ | UT72060308000 | 2 | ZP |
|  | Rail Guide | *19/32 TST $31 / 2^{\prime \prime} \times 101 / 8^{\prime \prime}$ | UT10020308000 | 1 | FMB |
|  | Front Door Vertical Door Stiles |  | UT72000308000 | 2 | ZO |
|  | Side Door Vertical Door Stiles | ${ }^{19 / 32}$ TST 4" $\times 715$ /8/8" STLLE | UT71100308000 | 2 | ZK |
|  | Front Corner Trim | ${ }^{*} 19 / 32$ TST $3-1 / 2^{\prime \prime} \times$ X 83-7/16" ${ }^{\text {a }}$ | UT83070308000 | 2 | DIA |
|  | Back Corner Trim | ${ }^{*} 19 / 32$ TST 3-1/2" $\times$ 90-15/16" | UT90150308000 | 2 | LUT |
|  | Front Door Inner Horizontal Trim | *191/32 TST 3 -1/12" $\times 36^{\prime \prime}$ | UT36000308000 | 2 | JQC |
|  | Front Door Vertical Trim | 19/32 TST 3-1/2" $\times$ 65" | UT65000308000 | 2 | 1 IC |
|  | Door Trim | 19/32 TST 4" ${ }^{\text {P } 72^{\prime \prime} \text { " TRIM }}$ | UT72000308000 | 2 | zo |
|  | Side Door Horizontal Rail | $19 / 32$ TST $31 / 2^{\prime \prime} \times 245 / 8^{\prime \prime}$ | UT24100308000 | 6 | -- |
|  | Front Door Horizontal Rail | 19132 TST 3 1/2" $\times 29^{\prime \prime}$ | UT29000308000 | 6 | MAC |
|  | Side Door Diagonal Rail | $19 / 32$ TST $31 / 2^{\prime \prime} \times 551 / 16^{\prime \prime} 22^{*}$ | UT55010308220 | 1 | QFC |
|  | Front Door Diagonal Rail |  | UT56130308260 | 1 | EZB |
|  | Side Trim | ${ }^{* 119 / 32^{\prime \prime} \text { TST } 3-1 / 2^{\prime \prime} \times 43-3 / 4^{\prime \prime}}{ }^{* 19 / 32 \text { TST } 3-1 / 2^{*} \times 2-7 / 16^{\prime \prime}}$ | UT43120308000 | 2 | HAD |
|  | Eront Wall Trim Long | $19 / 32$ TST 4 $46967 / 16^{\prime \prime}$ TRIM | UT69070308000 | 2 | \# \#N/A |
|  | Front Wall Trim Short | 19/32 TST 3 1/2" $\times 45-7 / 16^{\prime \prime}$ TRIM | UT45070308000 | 1 | \#N/A |
| 19/32 6 S SMART TRIM | Overhang Trim Short | ${ }^{191 / 32 ~ T S T ~ 5-1 / 2 " ~} \times$ 50-1/2" TR | UT50080508000 | 2 | UAC |
|  | Overhang Trim Long | ${ }^{*} 19 / 32$ TST 5-1/2" ${ }^{\text {c }} 744-7116^{\prime \prime} \mathrm{T}$ | UT74070508000 | 2 | VOA |
|  | Left Gable Trim | *19/32 TST $51 / 2 \mathrm{C}$ X $54{ }^{\text {¢ @ }} 10^{*}$ LFT | UT54000508210 | 1 | SZA |
|  | Right Gable Trim | *19/32 TST $51 / 2^{\prime \prime} \times 54^{\text {@ }}$ @ 10* RGT | UT54000508110 | 1 | QCC |
| PURCHASED COMPONENTS | Door Stiffener | LSL 1-1/4 $\times 2-1 / 4 \times 69$ PET | 12715 | 1 | OO |
|  | Metal Hinge | HINGE PIANO $13 / 4$ " 71 $^{\text {a }}$ GALV | 15257 | 1 |  |
|  | Hinge Screws | SCREW \#6-8 $\times 1$ 1" DEEP THREAD | 15146 | 24 | -- |
|  | Barn Door Track | TRACK ASSEMBLY $6^{\prime}$ - (MWI\# 103060006) | 15143 | 1 | -- |
|  | Hardware kit | H/K (33084) 4X10 LEAN II | 15730 | 1 | -- |
|  | Hardware kit | H/K TRACK TROLLEY AND HANDLE P | 15436 | 1 | - |
|  | Threshold Front | THRESHOLD 7/8" $\times 1-1 / 2^{\prime \prime} \times 30-1 / 2^{\prime \prime}$ | 15521 | 1 | -- |
|  | Threshold Side | THRESHOLD $7 / 8^{\prime \prime} \times 1-1 / 2^{\prime \prime} \times 31-3 / 16^{\prime \prime}$ | 15470 | 1 | $\cdots$ |
|  | Door Drip Edge | GALVANIZED STEEL - $1-3 / 8^{\prime \prime} \times 1$ " $\times 36^{\prime \prime}$ TOP DOOR FLASHING 26 GAUGE | 15604 | 1 | -- |
|  | Wall Vent | VENT 16" 8 $^{\prime \prime}$ EXTERIOR (WHITE) | 15002 | 2 | -- |
|  | Door Handle | HANDLE - T5-1/2" SHAFT \& "D" | 15375 | 1 | - |
|  | Vertical Door Brushes | ALUM BRUSH SYSTEM 69-3/4" (OT - 1.500) - (Q25 \& 2.5G - PBC110540) | 15506 | 2 |  |
|  | Door Guide | ALUM DOOR GUIDE PLATES - 1-1/2 | 15130 | 2 | - |
|  | Bottom Door Brush | ALUM BRUSH SYSTEM 36" PBC110342 (OT - 1.187) - (A40 HOLDER) - (4G CHANNEL) POLYPROPYLENE | 15749 | 1 | - |
|  | 36" J-Channel | STEEL GALVANIZED 36" J-CHANNEL | 15583 | 1 | -- |
|  | Door Bumper | BUMPER - BARN DOOR STOP | 15060 | 2 | -- |
|  | Hasp Lock | LOCKING SAFETY HASP - STAINLES | 15005 | 1 | -- |
| PACKAGING | Instructions |  | 16909-A | 1 | +-- |

## 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:

1. The unit has been erected in accordance with the assembly instructions.
2. The unit has been properly shingled and painted or stained and reasonably and regularly maintained thereafter.
3. The failure occurs when the unit is owned by the original purchaser.
4. 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

