Features the SAFE-FUSE fastening system.

Save this assembly manual for future reference in the event that you need to order replacement parts.
PLEASE READ THIS BEFORE STARTING ASSEMBLY
POR FAVOR LEA ESTAS INSTRUCCIONES ANTES DE COMENZAR EL ENSAMBLAJE

- READ THE ASSEMBLY MANUAL COMPLETELY, PAYING SPECIAL ATTENTION TO THE IMPORTANT TIPS AND SAFETY INFORMATION.
- AFTER YOU HAVE READ THE ASSEMBLY MANUAL, YOU WILL BE ABLE TO DECIDE IF YOU NEED PROFESSIONAL HELP TO COMPLETE THE ASSEMBLY OF THE STRUCTURE.
- SEPARATE AND IDENTIFY ALL PARTS TO MAKE SURE THAT YOU HAVE ALL OF THE PARTS LISTED.
- IF YOU CAN’T FIND ALL OF THE PARTS, CHECK THE PACKING MATERIAL. SMALL PARTS MAY HAVE FALLEN INTO IT DURING SHIPMENT.
- IF YOU HAVE PROBLEMS WITH THE ASSEMBLY OR IF ANY PART IS MISSING OR DAMAGED, PLEASE CALL THE HELP LINE 1-800-856-4445 OR VISIT www.swingsetsonline.com

- LEA EL MANUAL DE ENSAMBLAJE COMPLETAMENTE, PRESTANDO ESPECIAL ATENCIÓN A LOS CONSEJOS ÚTILES IMPORTANTES Y A LA INFORMACIÓN SOBRE SEGURIDAD.
- DESPUÉS DE QUE HAYA LEÍDO EL MANUAL DE ENSAMBLAJE, PODRÁ DECIDIR SI NECESITA AYUDA PROFESIONAL PARA EFECTUAR EL ENSAMBLAJE DE LA ESTRUCTURA.
- SEPARE E IDENTIFIQUE TODAS LAS PIEZAS PARA COMPROBAR QUE DISPONE DE TODAS LAS PARTES INDICADAS.
- SI NO PUEDE ENCONTRAR TODAS LAS PIEZAS, REVISE EL MATERIAL DE EMPAQUE. ES POSIBLE QUE ALGUNAS PIEZAS PEQUEÑAS PUEDAN HABERSE CAÍDO ALLÍ DURANTE EL ENVÍO.
- MANTÉNGASE ALEJADO DE LOS NIÑOS MENORES A LA EDAD RECOMENDADA.
- SI TIENE PROBLEMAS CON EL ENSAMBLAJE O SI ALGUNA PIEZA FALTA O ESTÁ DAÑADA, LLAME A LA LÍNEA DE AYUDA AL 1-800-856-4445 O VISITE www.swingsetsonline.com

PLEASE HAVE THE FOLLOWING INFORMATION WHEN YOU MAKE YOUR CALL:

1 – MODEL NUMBER OF THE PRODUCT LOCATED ON THE FRONT OF THE ASSEMBLY MANUAL
2 – DESCRIPTION OF THE PART FROM THE PARTS LIST

POR FAVOR TENGA VISIBLE LA SIGUIENTE INFORMACIÓN CUANDO LLAME:

1 - NÚMERO DE MODELO DEL PRODUCTO QUE SE ENCUENTRA UBICADO AL FRENTE DEL MANUAL DE ENSAMBLAJE
2 - DESCRIPCIÓN DE LA PIEZA QUE SE ENCUENTRA EN LA LISTA DE PIEZAS
Dear Customer:

Please read entire booklet completely before beginning the assembly process.

Structures are not intended for public use. The Company does not warranty any of its residential structures subjected to commercial use such as: Recreational Park, or any similar Commercial Application.

Please follow all recommendations below. Failure to do so may result in the warranty being void and/or safety violations that could result in serious injury. This manual contains helpful information concerning Assembly Preparation, Installation Procedure, and Required Maintenance. Always keep safety in mind as your structure is being built.

PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. KEEP THEM IN A SAFE PLACE WHERE YOU CAN REFER TO THEM AS NEEDED. IN ORDER TO PROVIDE YOU WITH THE MOST EFFICIENT SERVICE, IT IS REQUIRED THAT YOU PROVIDE US WITH THE PART NUMBERS WHEN ORDERING PARTS.

For Your Records:
Please take time and fill out the information below. This information will be needed for warranty issues.
Where Purchased: ______________
Date of Purchase: ______________
Installation Date: ______________
Installed by: ______________

Tracking Number Reference Label
Tracking ID number on the carton and back of the ID plate are included for tracking purposes associated with warranty claims.
Outdoor Product Assembly Manual FAQs:

1. Is the wood treated with chemicals? Backyard Discovery uses 100% Chinese Cedar wood which is naturally bug resistant, decay and rot resistant. To help ensure your families safety, our wood is completely chemical free and we do not use pressure-treated wood. The stain we use is a top coat using a water-based product that is for appearance only.

2. How often should the product be stained? Backyard Discovery recommends the product be stained once each year. A water or oil based stain can be used at the customer’s discretion.

3. Why does it seem that my product is developing cracks? Wood is a natural material; no two pieces are exactly alike. Each piece has its own characteristics and personality and reacts differently to climate changes. When any wood product is exposed to the elements, it develops “wood checks”. A check is the radial separation of the wood fibers running with the grain of the wood. These are caused by the varying temperature and moisture conditions. A check is not a crack – it does not affect the strength or durability of the wood or structural integrity of the product.

4. Do Backyard Discovery products come with a warranty? Yes. All Backyard Discovery products carry a 1-year replacement warranty on all parts for manufacturer’s defect. Our wood carries a 5 year warranty on rot and decay as well. Please see warranty details for more information.

5. What is the best way to get started assembling the product? Backyard Discovery recommends taking all the parts out of the boxes and arranging them by part number before you begin any assembly. This will not only allow faster assembly, but will also identify any parts that may be missing or damaged so they can be replaced before assembly. If parts are missing or need replacement, go to www.swingsetsonline.com/support.aspx and follow the prompts to order them. Next, read the assembly manual and get the tools ready for the job as recommended in the manual. If the assembly manual is lost or misplaced a new one can be printed from Backyard Discovery’s website: www.swingsetsonline.com.

6. The 2”x4” boards do not measure 2”x 4”. Why not? In the U.S. it’s common practice to describe lumber dimensions using the rough cut sizes from the sawmill and not the finished dimensions. Retailers, home stores, etc. all use this accepted practice for describing lumber dimensions. However, Backyard Discovery products are designed and constructed using the actual dimensions so everything fits properly and remains so during the life of the product.

For more information and frequently asked questions, please refer to our website at www.swingsetsonline.com.
**Maintenance Instructions:**

1. Check all nuts and bolts twice monthly during the usage season and tighten as required. (But not so tight that you crack the wood) It is particularly important that this procedure be followed at the beginning of each season.

2. Oil all metallic moving parts monthly during the usage period.

3. Check all coverings for bolts and sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.

4. For rusted areas on metallic members such as hinges, brackets, etc. sand and repaint, using a non lead-based paint meeting the requirements of Title 16 CRF Part 1303.

5. Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sanding may be necessary to maintain a safe environment. Treating your Product with protection (sealant) after sanding will help prevent severe checking/splitting and other weather damage.

6. We have applied a waterborne translucent stain to your unit. This is done for color only. Once or twice a year, depending on your climate conditions, you must apply some type of protection (sealant) to the wood of your unit. Prior to the application of sealant, lightly sand any “rough” spots on your set. Please note this is a requirement of your warranty.
Tools Required for Installation:
(These are the tools that are generally required for assembly of our outdoor products. These tools are not included with the outdoor product purchase.)

(Cordless Drill or Electric Drill)

(Square)

(Drill Attachments: Phillips Head)

(Phillips Screw Driver)

(An Adult w/ an Adult Helper)
Important Assembly Notes

1) While assembling unit, take time before and after each phase to make sure unit is level. If unit is not level, assembly will be difficult and improper assembly may result. Extra care must be taken to ensure the unit is square.

2) Pay close attention to the ITEMS NEEDED FOR EACH STEP. They can be a valuable aid when sorting your wood and hardware. Assembly will be made easier if items are sorted by step.

3) Pay close attention to make sure you are using the correct hardware in the correct phases. Using incorrect hardware may result in improper assembly.

4) Whenever a T-nut is used, follow these directions. Place T-nut in pre-drilled hole. Tap in with hammer. Place bolt with washers in the opposite side. Hand tighten to make sure the bolt is in the T-nut. DO NOT over tighten.

5) Read the steps of each phase thoroughly. The written steps may include important information not shown in the illustrations.
(2) N1 - FACE BOARD - W4L05269  
5/8”x1 5/8”x37 5/8” (16x40x956)

(1) M1 - HEADER - W4L05270  
5/8”x3 3/8”x31 3/4” (16x86x806)

(2) K1 - SUPPORT BOARD - W4L05272  
5/8”x4 3/4”x14 5/8” (16x120x370)

(1) N3 - DOOR TRIM - W4L05273  
5/8”x1 5/8”x33” (16x42x838)

(1) K2 - DOOR BOARD - W4L05274  
5/8”x5 1/8”x33” (16x130x838)

(7) K3 - SHELF BOARD - W4L05275  
5/8”x5 1/4”x30 1/2” (16x134x774)

(6) N4 - SHELF BOARD - W4L05276  
5/8”x2 3/8”x30 1/2” (16x60x774)

(1) K4 - FLOOR BOARD - W4L05277  
5/8”x5 1/4”x30 1/2” (16x134x774)

(1) N5 - DOOR TRIM - W4L05457  
5/8”x1 5/8”x33” (16x42x838)
Parts Identification
Wood Components
(NOT TO SCALE)

WP1 - LEFT SIDE PANEL - W2A01672
1 1/2”x9 3/4”x46 3/8” (40x248x1178)

WP2 - RIGHT SIDE PANEL - W2A01673
1 1/2”x9 3/4”x46 3/8” (40x248x1178)

K5 - BACK BOARD - W4L05278
5/8”x5 1/4”x30 1/2” (16x134x774)

L1 - BOTTOM BOARD - W4L05279
5/8”x4 1/8”x30 1/2” (16x106x774)

K6 - TOP BOARD - W4L05280
5/8”x5 1/4”x30 1/2” (16x134x774)

T1 - FLOOR SUPPORT - W4L05281
1"x1 3/8”x28 5/8” (24x34x726)

S1 - FRONT SUPPORT - W4L05282
1"x1”x2” (24x24x50)
Parts Identification
Hardware

(48) VT - SCREW PFH 8x1-1/2 BLK - H100200

(60) SCREW PFH 8x1 1/4 BLK - H100387

(10) SCREW PFH 8x1 1/8 BLK - H100386

(11) VW - SCREW PFH 8x1/2 BLK - H100203

(2) VV - SCREW PWH 8x5/8 BLK - H100202

VT - SCREW PFH 8x1-1/2 BLK - H100200

(4) NUT BARREL WH 1/4x5/8 BLK - H100404

(4) BOLT WH 1/4x1/2 BLK - H100401

(4) WASHER LOCK EXT 6x15 BLK - H100405

T-30 TORX BIT - H100147

T-30 TORX WRENCH - H100114

Parts Identification
Accessories
(NOT TO SCALE)

(2) HINGE - A4M00583

(6) 90° L-BRACKET - BLK - A4M00555

(1) SQ - "A" REVISION TAG - A100314

(1) KNOB - MED BROWN - A6P00080

(1) VJ - LTP ID TAG (SMALL) WITHOUT AGES - A100387
**STEP 1**

- **K1** - SUPPORT BOARD - W4L05272
  - 5/8"x4 3/4"x14 5/8" (16x120x370)

- **WP1** - LEFT SIDE PANEL - W2A01672
  - 1 1/2"x9 3/4"x45 .75" (40x248x1162)

- **SCREW PFH 8x1 1/8 BLK**
  - (4 PLCS)
STEP 2

(1) K1 - SUPPORT BOARD - W4L05272
5/8"x4 3/4"x14 5/8" (16x120x370)

(1) WP2 - RIGHT SIDE PANEL - W2A01673
1 1/2"x9 3/4"x 45.75" (40x248x1162)

SCREW PFH 8x1 1/8 BLK (4 PLCS)

SCREW PFH 8x1 1/8 BLK (4 PLCS)
STEP 3

- **K5 - BACK BOARD - W4L05278**
  5/8"x5 1/4"x30 1/2" (16x134x774)
  (8)

- **T1 - FLOOR SUPPORT - W4L05281**
  1"x1 3/8"x28 5/8" (24x34x726)
  (1)

- **L1 - BOTTOM BOARD - W4L05279**
  5/8"x4 1/8"x30 1/2" (16x106x774)
  (1)

- **K6 - TOP BOARD - W4L05280**
  5/8"x5 1/4"x30 1/2" (16x134x774)
  (1)

**SCREW PFH 8x1-1/2 BLK**
(44 PLCS)
STEP 4

K4 - FLOOR BOARD - W4L05277
5/8"x5 1/4"x30 1/2" (16x134x774)

SCREW PFH 8x1 1/4 BLK
(4 PLCS)
STEP 5

1. N5 - DOOR TRIM - W4L05457
   5/8"x1 5/8"x33" (16x42x838)
   (4)

2. SCREW PFH 8x1/2 BLK (4)

3. N5 - DOOR TRIM - W4L05273
   5/8"x1 5/8"x33" (16x42x838)
   (1)

4. N3 - DOOR TRIM - W4L05273
   5/8"x1 5/8"x33" (16x42x838)
   (1)

5. SCREW PWH 8x5/8 BLK (2 PLCS)

6. WASHER LOCK EXT 6x15 BLK (4 PLCS)

7. BOLT WH 1/4x1/2 BLK (4 PLCS)

8. NUT BARREL WH 1/4x1/2 BLK (4)

9. SCREW PFH 8x1/2 BLK (4 PLCS)

10. WASHER LOCK EXT 6x15 BLK (4)

11. 90° L-BRACKET - BLK (4 PLCS)

12. BOLT WH 1/4x1/2 BLK (4 PLCS)
STEP 6

(1) K2 - DOOR BOARD - W4L05274
5/8"x5 1/8"x33" (16x130x838)

(2) HINGE - A4M00583

(1) KNOB - MED BROWN - A6P00080

SCREW PFH 8x1 1/8 BLK (1 PLCS)

KNOB - MED BROWN (1 PLCS)

HINGE WITH INCLUDED SCREWS (2 PLCS)
STEP 7

K3 - SHELF BOARD - W4L05275
(1) 5/8"x5 1/4"x30 1/2" (16x134x774)

(4) SCREW PFH 8x1 1/4 BLK

SCREW PFH 8x1 1/4 BLK
(4 PLCS)

K3
STEP 8

(1) K3 - SHELF BOARD - W4L05275
5/8"x5 1/4"x30 1/2" (16x134x774)

(1) N4 - SHELF BOARD - W4L05276
5/8"x2 3/8"x30 1/2" (16x60x774)

SCREW PFH 8x1 1/4 BLK
(6 PLCS)
STEP 9

K3 - SHELF BOARD - W4L05275
5/8"x5 1/4"x30 1/2" (16x134x774) (5)

N4 - SHELF BOARD - W4L05276
5/8"x2 3/8"x30 1/2" (16x60x774) (5)

SCREW PFH 8x1 1/4 BLK (30 PLCS)
STEP 10

SCREW PFH 8x1 1/4 BLK (6 PLCS)

N1 - FACE BOARD - W4L05269
5/8"x1 5/8"x37 5/8" (16x40x956)

S1 - FRONT SUPPORT - W4L05282
1"x1"x2" (24x24x50)
STEP 11

SCREW PFH 8x1 1/4 BLK (6 PLCS)

FACE BOARD SUB ASSEMBLY

(2) FACE BOARD SUB ASSEMBLY

SCREW PFH 8x1 1/4 BLK (6 PLCS)
STEP 12

NOTE: PILOT HOLE

SCREW PFH 8x1/2 BLK
(2 PLCS)

M1
STEP 13

SCREW PFH 8x1/2 BLK (2 PLCS)

HEADER ASSEMBLY (1)

SCREW PFH 8x1/2 BLK (2 PLCS)
STEP 14

Screw PFH 8x1/2 BLK (2 places)
**Maintenance Instructions:**

1. Check all nuts and bolts twice monthly during the usage season and tighten as required. (But not so tight that you crack the wood) It is particularly important that this procedure be followed at the beginning of each season.
2. Oil all metallic moving parts monthly during the usage period.
3. Check all coverings for bolts and sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.
4. For rusted areas on metallic members such as hinges, brackets, etc. sand and repaint, using a non lead-based paint meeting the requirements of Title 16 CRF Part 1303.
5. Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sanding may be necessary to maintain a safe environment. Treating your Product with protection (sealant) after sanding will help prevent severe checking/splitting and other weather damage.
6. We have applied a waterborne translucent stain to your unit. This is done for color only. Once or twice a year, depending on your climate conditions, you must apply some type of protection (sealant) to the wood of your unit. Prior to the application of sealant, lightly sand any “rough” spots on your set. Please note this is a requirement of your warranty.