Before you begin
FOR QUICK & EASY ASSEMBLY
FIND 3D INSTRUCTIONS FOR THIS PRODUCT IN

DOWNLOAD THE FREE APP

Made in China

CLAREMONT OUTDOOR LOUNGER
MODEL: #1906631
Owner's Manual & Assembly Instructions

For the most up to date assembly manual, to register your set or to order replacement parts please visit www.backyarddiscovery.com
Save this assembly manual for future reference in the event that you need to order replacement parts.

Para obtener instrucciones en español, visite www.backyarddiscovery.com

 average 2 person assembly time
INTERMEDIATE 6 HOURS
With Go Configure, we bring you 18 years of experience right to your doorstep. We service a wide array of indoor and outdoor recreation products that most consumers don’t have the time or ability to deliver & install themselves.

We do the heavy lifting, so you don’t have to!

- 18+ Years of Experience Servicing Big Box Retailers and Direct Consumers
- Highly Skilled, Specialized, Courteous, Professional Service Technicians
- Over 140,000 Installations Annually
- White Glove Service
- Satisfaction Guarantee
- Flexible Appointments, including weekends
- Coverage across the nation

Visit www.goconfigure.com for more info!

*Installation services are only available to U.S. customers.*
The store where you made your purchase does not stock parts for this item. If you have assembly questions or you are missing or have damaged parts, please call

1-800-856-4445
or visit www.backyarddiscovery.com

Please have the following information ready when you make your call:
Model Number of the product located on the front of the assembly manual
Description of the part from the parts list

• Read entire assembly manual, paying special attention to the important tips and safety information.
• Ensure there are no missing pieces by first separating and identifying all parts.
• Make sure to check packing material for small parts that may have fallen out during shipment.
• Structures are not intended for public use. Backyard Discovery does not warrant any of its residential structures subjected to commercial use.
• This manual contains helpful information concerning assembly preparation, installation procedure and required maintenance.
• Always keep safety in mind as your structure is being built.
• Keep these instructions for future reference.
Owner's Manual

Please read entire booklet completely before beginning the assembly process.

Please retain these instructions and your receipt 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: ____________________

Tracking Number Reference Label

Tracking ID number on the carton and on the bottom of the vertical ID plate are included for tracking purposes associated with warranty claims.

This Limited Warranty by Backyard Discovery applies to products manufactured under the Backyard Discovery brand or its other brands including but not limited to Backyard Botanical, Adventure Playsets, and Leisure Time Products.

Backyard Discovery warrants that this product is free from defect in materials and workmanship for a period of one (1) year from the original date of purchase. This one (1) year warranty covers all parts including wood, hardware, and accessories. All wood carries a five (5) year pro-rated warranty against rot and decay. Refer to the schedule below for charges associated with replacement of parts under this Limited Warranty. In addition, Backyard Discovery will replace any parts within the first 30 days from date of purchase found to be missing from or damaged in the original packaging.

This warranty applies to the original owner and registrant and is non-transferable. Regular maintenance is required to assure maximum life and performance of this product. Failure by the owner to maintain the product according to the maintenance requirements may void this warranty. Maintenance guidelines are provided in the Owner’s Manual.

This Limited Warranty does not cover:

- Labor for any inspection
- Labor for replacement of any defective item(s)
- Incidental or consequential damages
- Cosmetic defects which do not affect performance or integrity of a part or the entire product
- Vandalism, improper use, failure due to loading or use beyond the capacities stated in the applicable Assembly Manual.
- Acts of nature including but not limited to wind, storms, hail, floods, excessive water exposure
- Improper installation including but not limited to installation on uneven, unlevel, or soft ground
- Minor twisting, warping, checking, or any other natural occurring properties of wood that do not affect performance or integrity

Backyard Discovery products have been designed for safety and quality. Any modifications made to the original product could damage the structural integrity of the unit leading to failure and possible injury. Modification voids any and all warranties and Backyard Discovery assumes no liability for any modified products or consequences resulting from failure of a modified product.

This product is warranted for RESIDENTIAL USE ONLY. Under no circumstance should a Backyard Discovery product be used in public settings. Such use may lead to product failure and potential injury. Any and all public use will void this warranty. Backyard Discovery disclaims all other representations and warranties of any kind, express or implied.

Pro-Rated Part Replacement Schedule

<table>
<thead>
<tr>
<th>Product Age &amp; Customer Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>All Parts</strong></td>
</tr>
<tr>
<td>0-30 days from date of purchase</td>
</tr>
<tr>
<td>31 days to 1 year</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Wood Rot and Decay Only</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1 year</td>
</tr>
<tr>
<td>2 year</td>
</tr>
<tr>
<td>3 year</td>
</tr>
<tr>
<td>4 year</td>
</tr>
<tr>
<td>5 year</td>
</tr>
<tr>
<td>Over 5 years</td>
</tr>
</tbody>
</table>
Your Backyard Discovery structure is designed and constructed of quality materials. As with all outdoor products, it will weather and wear. To maximize the enjoyment, safety, and life of your structure, it is important that you properly maintain it.

**HARDWARE**
- Inspect and tighten all hardware after completion of assembly, after the first month of use, and then annually. **Do not overtighten** as this can cause crushing and splintering of the wood.
- Check for sharp edges or protruding screw threads; add washers if required.
- Check metal parts for rust. If found, sand and repaint using a non-lead paint complying with 16 CFR 1303.

**WOOD PARTS**
- Applying a water repellent sealant or stain (water-based) on a yearly basis is important to maintain maximum life and performance of the product.
- Check all wood for deterioration, structural damage, or splintering. Sand down splinters and replace deteriorated wood parts. As with all wood, some checking and cracks in grain is normal.
- Some gapping may occur at some wood connections.

**About Our Wood**
Backyard Discovery uses 100% Cedar (C. Lanceolata) wood. Although we take great care in selecting the best quality lumber available, wood is still a product of nature and susceptible to weathering which can change the appearance of your set.

**What causes weathering? Does it affect the strength of my product?**
One of the main reasons for weathering is the effects of water (moisture); the moisture content of the wood at the surface is different than the interior of the wood. As the climate changes, moisture moves in or out of the wood, causing tension which can result in checking and or warping. You can expect the following due to weathering. These changes will not affect the strength of the product:
1. **Checking** is surface cracks in the wood along the grain. A post (4” x 4”) will experience more checking than a board (1” x 4”) because the surface and interior moisture content will vary more widely than in thinner wood.
2. **Warping** results from any distortion (twisting, cupping) from the original plane of the board and often happens from rapid wetting and drying of the wood.
3. **Fading** happens as a natural change in the wood color as it is exposed to sun-light and will turn grey over time.

**How can I reduce the amount of weathering to wood product?**
1. Your wood product is coated with a water-based stain. Sunlight will break down the coating, so we recommend applying a water repellent or stain on a yearly basis (see your local stain and paint supplier for a recommended product). You must apply some type of protection (sealant) to the wood of your product. **Please note this is a requirement of your warranty.** Most weathering is just the normal result of nature and will not affect safety. However, if you are concerned that a part has experienced a severe weathering problem, please call our customer service department for further assistance.
2. 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.
**WARNING**

- DO NOT climb or walk on the roof for any reason

- Requires two or more people to assemble safely

- Permanent structures may require a building permit. As the purchaser and or installer of this product you are advised to consult local planning, zoning and building inspection departments for guidance on applicable building codes and/or zoning requirements.

- Wood is NOT flame retardant and will burn. Grills, fire pits and chimineas are a fire hazard if placed too close to your structure.

- Wear gloves to avoid injury during installation.

- During installation, follow all safety warnings provided with your tools and use safety glasses.

- **Check for underground utilities before digging or driving stakes into the ground.**

- **Check carefully for overhead lines and ensure there is at least 6ft (2m) clearance from any overhead electrical wires.**
Protrusion Hazard

Incorrect

If you see exposed threads and your bolt protrudes beyond the T-Nut you may have over tightened the bolt. To eliminate this, remove the bolt and add washers to eliminate the problem.

Correct

Proper Hardware Assembly

Bolt and T-Nut Assembly
Tap T-nut into the provided hole. Insert your bolt through the lock washer and insert into the provided hole opposite from the T-Nut. Turn clockwise to thread into T-nut. Do not completely tighten until instructed.

Bolt and Barrel Nut Assembly
Insert barrel nut through the lock washer and press the pair through the provided hole. Insert your bolt through the second lock washer and insert the pair into the provided hole opposite from the barrel nut. Turn clockwise to thread into the barrel nut. Do not completely tighten until instructed.

Lag Assembly
Normally there will be a pilot hole on assemblies that require a Lag Screw. If there is no pilot hole, line up the two boards as they are to be attached and use the factory drilled hole as a guide to drill another pilot hole into the adjoining board. This will keep the wood from splitting. Only a lock washer is required for steps with Lag Screws.
When removing the wood from the boxes we recommend arranging them by stamped number before you begin assembly. This will allow for faster assembly and easily identify any parts that may be missing or damaged.

### Sorting Hardware

Hardware bags are printed with a seven digit alpha-numeric part number. During assembly you only need to reference the last three digits of the part number as noted in each step. This will make finding the correct hardware easier.

**H100545  H100695  H100699  H100706  H100716  H100718  H100742**

To help with assembly we recommend sorting your hardware bags with the seven digit alpha-numeric number printed on the bags. Sorting by the last three numbers will make finding the correct hardware easier.
You will need to make sure that your assembly is square before tightening your bolts.

For proper assembly you will need to ensure that your structure is level before proceeding to the next step.

Some steps in the assembly process will require an extra set of hands. Make sure you have a helper available.

This icon shows the size of an open ended wrench. Using the wrench as the fraction bar.

When you see this icon you will need a socket wrench. The icons below show the size of attachments needed for assembly.

This icon warns you to not over tighten your bolts. This is to prevent structural damage and also splintering your wood.

This icon will show you what drill attachments are needed. For this example you will need a Phillips head attachment, 3/8 socket, and 1/8 drill bit.
Check carefully for overhead lines and ensure there is at least 6ft (2m) clearance from the roof to any overhead lines.

It is critically important that you start with level ground or surface to ensure safety and your product’s longevity.

- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly.
B1 - POST - W4L12154
3"x3"x85" (76x76x2160)
(2)

B2 - POST - W4L12153
3"x3"x85" (76x76x2160)
(2)

B3 - LARGE ARCH BRACE - W4L12161
3"x3"x35 5/8" (76x76x904)
(4)

D1 - SUPPORT BRACE - W4L12157
1 3/8"x5 1/4"x25 3/8" (36x134x646)
(4)

E1 - GROUND BOARD - W4L12152
1 3/8"x3 3/8"x81 7/8" (36x86x2080)
(2)

G1 - END RAFTER - W4L12158
1"x5 1/4"x70 1/8" (24x134x1780)
(2)

G2 - TOP RAIL - W4L12159
1"x5 1/4"x60 1/8" (24x134x1526)
(2)

G3 - LARGE BED RAIL - W4L12162
1"x5 1/4"x73 1/2" (24x134x1866)
(2)

G4 - SMALL BED RAIL - W4L12163
1"x5 1/4"x42 3/8" (24x134x1076)
(2)

H1 - CENTER RAFTER - W4L12156
1"x3 3/8"x70 1/8" (24x86x1780)
(7)

H2 - MIDDLE RAIL - W4L12160
1"x3 3/8"x60 1/8" (24x86x1526)
W1 - SWING SUPPORT - W4L12155
(2) 2"x3 3/8"x70 1/8" (50x86x1780)

WP1 - ARCH BEAM- W2A02728
(2) 7/16"x7 7/16"x108" (36x191x2743)
Parts Identification

- SCREW PWH 8x3/4 BLK - H100392 (13)
- SCREW PFH 8x2 BLK - H100391 (9)
- SCREW PFH 10x3 1/2 BLK - H100777 (19)
- LAG SCREW WH 1/4x1-1/2 BLK - H100403 (9)
- LAG SCREW WH 5/16x2-1/2 BLK - H100197 (13)
- LAG SCREW WH 5/16x5-1/2 BLK - H100204 (4)
- BOLT WH 1/4x1/2 BLK - H100401 (9)
- BOLT 5/16x1/2 BLK - H100396 (34)
- BOLT 5/16x1 1/4 BLK - H100459 (4)
- BOLT WH 5/16x2-1/4 BLK - H100205 (9)
- BOLT WH 5/16x3-1/2 BLK - H100503 (34)
- NUT BARREL WH 5/16x5/8 BLK - H100469 (4)
- NUT BARREL WH 5/16x7/8 BLK - H100192 (54)
- NUT BARREL WH 5/16x1-1/2 BLK - H100193 (22)
- NUT BARREL WH 1/4x7/8 BLK - H100399 (9)
- BOLT CARRIAGE 5/16x1 1/2 BLK - H100712 (10)
- BOLT CARRIAGE 5/16x2 3/4 BLK - H100713 (11)
- SCREW PFH 10x3 1/2 BLK - H100777 (19)
- SCREW PWH 8x3/4 BLK - H100392 (13)
- SCREW PFH 8x2 BLK - H100391 (9)
- BOLT WH 5/16x2-1/2 BLK - H100197 (13)
- LAG SCREW WH 1/4x1-1/2 BLK - H100403 (9)
- BOLT WH 1/4x1/2 BLK - H100401 (9)
- BOLT 5/16x1/2 BLK - H100396 (34)
- BOLT 5/16x1 1/4 BLK - H100459 (4)
- BOLT WH 5/16x2-1/4 BLK - H100205 (9)
- BOLT WH 5/16x3-1/2 BLK - H100503 (34)
- NUT BARREL WH 5/16x5/8 BLK - H100469 (4)
- NUT BARREL WH 5/16x7/8 BLK - H100192 (54)
- NUT BARREL WH 5/16x1-1/2 BLK - H100193 (22)
- NUT BARREL WH 1/4x7/8 BLK - H100399 (9)
- BOLT CARRIAGE 5/16x1 1/2 BLK - H100712 (10)
- BOLT CARRIAGE 5/16x2 3/4 BLK - H100713 (11)
Parts Identification

Hardware

- NUT LOCK 5/16 BLK - H100479 (25)
- CONCRETE ANCHOR 1/4"x2" - H100120 (4)
- WASHER FLAT 8x27 BLK - H100478 (4)
- WASHER FLAT 8x19 BLK - H100630 (25)
- WASHER SAFETY 17x30 - BLK - H100497 (4)
- WASHER LOCK EXT 8x19 BLK - H100198 (56)
- WASHER LOCK EXT 12x19 BLK - H100199 (80)
- WASHER LOCK EXT 8x19 BLK - H100198 (56)
- WASHER LOCK EXT 12x19 BLK - H100199 (80)
- WASHER LOCK EXT 8x15 BLK - H100400 (9)
- T-40 TORX WRENCH - A100041 (2)
- T-40 TORX BIT - A100042 (2)
- T-30 TORX WRENCH - H100114 (2)
- T-30 TORX BIT - H100147 (2)
- 8" SWING HANGER QUICK LINK BLK - H100725 (4)
- FOLDING LOUNGER FRAME - A4M00990
- ROPE-CHAIN (1 INCH) - A6P00270
- GROUND STAKE REBAR - A4M00527
- L BRACKET 2.5x38x50x55 BLK - A4M00615
- ANGLE BRACKET - A4M00920
- STAIN MARKER - A6P00173
- BYD ID TAG (SMALL) WITHOUT AGES - A100241
- METAL ANGLE BRACE - A4M01003
- QUICK LINK BLK - A4M00633
- LOUNGER CUSHION - A6P00313
- TUBING SUPPORT - A4M00923
- OUTER BED FRAME BRACE - A4M00921
- CENTER SUPPORT - A4M00922
- SWING SUPPORT BRACE - A4M00929
- PERGOLA SWING FOOT - A6P00081
- "A" REVISION TAG - A100314
NOTE: REPEAT THIS STEP TWICE
STEP 1 ASSEMBLY

WP1 - ARCH BEAM - W2A02728
(2) 1 7/16" x 7/16" x 108" (36x191x2743)

3-1/2" SCREW - 777
(4 PLCS)

3-1/2" BOLT - 503
(8 PLCS)

WASHER LOCK - 198
(8 PLCS)

WASHER LOCK - 199
(8 PLCS)

1-1/2" BARREL NUT - 193
(8 PLCS)

STEP 2
Assembly

STEP 3

D1 - SUPPORT BRACE - W4L12157
1 3/8"x5 1/4"x25 3/8" (36x134x646)

2-1/4" BOLT - 205
(8 PLCS)

7/8" BARREL NUT - 192
(8 PLCS)

2-1/2" LAG SCREW - 197
(4 PLCS)

WASHER LOCK - 198
(8 PLCS)

WASHER LOCK - 199
(8 PLCS)

NUT BARREL WH 5/16x7/8 BLK
H100-198

(8)

WASHER LOCK
EXT 12x19 BLK
H100-199

(8)

LAG SCREW WH
5/16x2-1/4 BLK
H100-197

(4)

BOLT WH
5/16x2-1/4 BLK
H100-205

(8)
**Assembly**

**STEP 4**

- **B3 - LARGE ARCH BRACE - W4L12161**
  - 3"x3"x35 5/8" (76x76x904)
  - (4)

![Diagram showing assembly steps with parts labeled](image-url)
Assembly

STEP 5

W1 - SWING SUPPORT - W4L12155
2"x3 3/8"x70 1/8" (50x86x1780)

(2) - SWING SUPPORT BRACE - A4M00929

5-1/2" LAG SCREW - 204
(4 PLCS)

LOCK NUT - 479
(4 PLCS)

WASHER FLAT - 478
(4 PLCS)

SWING SUPPORT BRACE
(2 PLCS)

WASHER SAFETY - 497
(4 PLCS)

SWING HANGER (8") QUICK LINK - BLK
(4 PLCS)

W1

W1
Assembly

STEP 6

H1 - CENTER RAFTER - W4L12156
1"x3 3/8"x70 1/8" (24x86x1780)

(7)

3-1/2" SCREW PFH - 777
(14 PLCS)

(14) SCREW PFH 10x3 1/2 BLK
H105-777
Assembly

STEP 7

- (6) - TUBING SUPPORT - A4M0923
- (2) - OUTER BED FRAME BRACE - A4M0921
- (1) - CENTER SUPPORT - A4M0922

- BOLT CARRIAGE 5/16x1 1/2 BLK H100-712 (9)
- WASHER FLAT 8x19 BLK H100-630 (13)
- NUT LOCK 5/16 BLK H100-479 (13)

1-1/2" BOLT - 712 (9 PLCS)
2-3/4" BOLT - 713 (4 PLCS)

OUTER BED FRAME BRACE (2 PLCS)
SQUARE CENTER BED SUPPORT (1 PLC)
TUBING SUPPORT (6 PLCS)
NUT LOCK - 479 (13 PLCS)
WASHER FLAT - 630 (13 PLCS)

NOTE: DO NOT PLACE BOLTS

NOTE HOLE LOCATION

FRONT
Assembly

STEP 8

- **BOLT WH 5/16x1/2 BLK H100-396**
  - (32)
  - **WASHER LOCK EXT 12x19 BLK H100-199**
  - (32)
- **NUT BARREL WH 5/16x7/8 BLK H100-192**
  - (32)
- **SCREW PFH 8x2 BLK H100-391**
  - (8)
- **ANGLE BRACKET - A4M00920**
  - (4)

**Components:**

- **G3 - LARGE BED RAIL - W4L12162**
  - (2)
  - 1"x5 1/4"x73 1/2" (24x134x1866)
- **G4 - SMALL BED RAIL - W4L12163**
  - (2)
  - 1"x5 1/4"x42 3/8" (24x134x1076)
- **FLUSH BARREL**
  - (32 PLCS)
- **7/8" BARREL NUT - 192**
  - (32 PLCS)
- **1/2" BOLT - 396**
  - (32 PLCS)
- **FRONT**
- **WASHER LOCK - 199**
  - (32 PLCS)
- **2" SCREW PFH - 391**
  - (8 PLCS)
- **ANGLE BRACKET**
  - (4 PLCS)
Assembly

(1) - LOUNGER CUSHION - A6P00313

(1) - FOLDING LOUNGER FRAME - A4M00990

487.00 [19 in]

467.00 [18.4 in]

(6) BOLT CARRIAGE
5/16x2 3/4 BLK
H100-713

LOUNGER CUSHION

2-3/4" BOLT - 713
(6 PLCS)

LOUNGER FRAME

NOTE: PLACE BOLTS ON HOLES PRIOR TO PLACING CUSHION ONTO THE FRAME.

USE THE STRINGS ATTACHED TO THE CUSHIONS FOR ATTACHMENT TO FRAME THROUGH HOLES CUT IN NYLON FABRIC
PLACE BOLTS FROM THE PREVIOUS STEP INTO HOLES SHOWN AND THE ADD HARDWARE SHOWN.

WASHER FLAT - 630
(6 PLCS)

NUT LOCK - 479
(6 PLCS)
Assembly

STEP 11

NOTE: CHAIN CAN BE ADJUSTED TO YOUR DESIRED HEIGHT.

TOP

BOTTOM

(4) - QUICK LINK BLK - A4M00633

(4) - ROPE-CHAIN (1 INCH) - A6P00270

(4) - QUICK LINK BLK - A4M00633

(4) - ROPE-CHAIN (1 INCH) - A6P00270
Assembly

STEP 12

- GROUND STAKE REBAR - A4M00527

INSTALLATION ON GRASS. - SHOWN

IF INSTALLING ON HARD SURFACE SKIP TO NEXT STEP.

1-1/4" BOLT - 459
(4 PLCS)

GROUND STAKE REBAR
(4 PLCS)

WASHER LOCK - 199
(4 PLCS)

5/8" BARREL NUT - 469
(4 PLCS)
PRE-DRILL HOLES FOR ANCHORS USING A 3/16" CONCRETE BIT.

- L BRACKET 2.5x38x50x55 BLK - A4M00615 (4)

2" CONCRETE ANCHOR - 120 (4 PLCS)
WASHER FLAT - 630 (4 PLCS)
1-1/4" BOLT - 459 (4 PLCS)
L BRACKET 2.5x38x50x55 BLK (4 PLCS)

WASHER LOCK - 199 (4 PLCS)
5/8" BARREL NUT - 469 (4 PLCS)
(1) - BYD ID TAG (SMALL) WITHOUT AGES - A100241

(1) - "A" REVISION TAG - A100314

(4) SCREW PWH 8x3/4”
H100-392

"A" REVISION TAG
(1 PLCS)

3/4" SCREW PWH - 392
(2 PLCS)

3/4" SCREW PWH - 392
(2 PLCS)

BYD ID TAG (SMALL) WITHOUT AGES
(1 PLCS)
STEP 15

1/2" BOLT - 401
(8 PLCS)

1-1/2" LAG SCREW - 403
(8 PLCS)

3/4" SCREW - 392
(8 PLCS)

METAL ANGLE BRACE
(2 PLCS)

7/8" BARREL NUT - 399
(8 PLCS)

METAL ANGLE BRACE
(2 PLCS)

WASHER LOCK - 400
(8 PLCS)

(2) METAL ANGLE BRACE - A4M01003

(2) METAL ANGLE BRACE - A4M01004

(8) SCREW PWH 8x3/4 BLK H100-392

(8) WASHER LOCK EXT 8x15 BLK H100-400

(8) LAG SCREW WH 1/4x1-1/2 BLK H100-403

(8) BOLT WH 1/4x1/2 BLK H100-401

(8) NUT BARREL WH 1/4x7/8 BLK H100-399
Assembly

CONFIGURATION OPTIONS

BENCH SWING

BED

LOUNGER