Absco Highlander Shed
Assembly Instructions
Model: 30292H

FOR CONSTRUCTION IN
NON-CYCLONIC AREAS
WIND RATING: W33N (N2)

FRONT: 3.00m
SIDE: 2.92m
WALL HEIGHT: 2.035m
GABLE HEIGHT: 2.300m

We thank you for choosing an Australian Made Shed. For further assistance please visit our detailed instructional video library at http://www.absco.com.au/videos.php

At ABSCO Industries we are always looking to be number ONE, so please let us know what you think of our instructions. Feedback makes us better.
feedback@absco.com.au.
GENERAL INSTRUCTIONS

- Before commencing any assembly, read through these instructions in detail to gain a thorough understanding of assembly methods and associated details.

- Unpack the carton and carefully identify and check off all the parts against the parts described and illustrated on pages three to five.

SITE PREPARATION

- The site for the shed must be level.

- It is recommended that the shed be set on a concrete slab and anchored down appropriately (refer page 15 for details).

- Anchor sets are not supplied as standard items with this product.

TOOLS REQUIRED

- 3mm
- 4mm

A NOTE ON SAFETY

- Some parts may have sharp edges. It is advisable to wear gloves when handling these items and safety glasses if drilling holes. Sensible shoes are highly recommended.

- Do not erect your shed in windy conditions, ensure that the shed is securely anchored to a solid foundation immediately after construction is completed.

- It is highly recommended to erect the shed with two or more people.
<table>
<thead>
<tr>
<th>QTY</th>
<th>COMPONENT DESCRIPTION</th>
<th>PART No.</th>
<th>CHECK</th>
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### Contents of Fittings Packet

220 Self Tapping Screws

3 Door Padbolt 22A

8 4mm Nut & Bolt Set Secure Two Padbolts to Door Sheet

2 Door Padbolt Hasp

12 4mm CSK Screw & Nut Secure Hinges to Door

18 3mm Pop Rivets Secure Hinges to Door (Alternative Fixing Method)

1 Assembly Instructions

2 Door Strap L: 165mm 12A

2 Cap Gable L: 170mm 14A
Absco Highlander Shed - Model: 30292H

VIEW OF ROOF COMPONENTS

Absco Highlander Shed - Model: 30292H

ABSCO ASSEMBLY INTRODUCTION

The snap-tite assembly system locks all perimeter channels to all roof and wall sheets without the need for tools and fasteners.

FASTENING SYMBOLS

- **SNAP TITE**
- **3mm POP RIVETS**
- **4mm NUT & BOLT SET**

**Join components together with one screw at this location only, as some channel sections have extra holes that are not required for this model of garden shed.**

**Do not join components together at this location yet, as the screw may obstruct further assembly of other components.**

To pre-assemble the four wall panels and two roof panels, the perimeter channels are secured to the top and bottom of each panel using the snap-tite system, as detailed on the following pages wherever you see the symbol.

Position sheets on timbers, trestles or partly over edge of concrete slab.

After joining sheets together, position channel over one end of the sheets, gently tapping it over the snap-tite lugs, working along the sheets to the other end.

Each perimeter channel must finish flush with the edges of the sheets. The snap-tite system allows adjustment for this process by simply tapping the channel along the sheets until each end is neatly flush.
DOOR PANEL ASSEMBLY

20mm FLANGE

15mm FLANGE

FOUR HOLE SET FOR PADBOLT CONNECTION
ROOF PANEL ASSEMBLY

(2 Required)

2 x PRE-PUNCHED HOLES TO THIS END OF EACH SHEET WITH PART NO. 81A FITTED
NOTE: The two holes required to connect the padbolt hasp for each door have not been pre-punched, to allow for proper alignment. Position each hasp centrally over the padbolt shaft, and drill 3mm holes and secure with screws.

NOTE: Nuts and bolts (supplied) may be used instead of pop rivets (supplied) by simply enlarging the hinge hole sets in the jamb using a 4mm drill bit.
PANEL CONSTRUCTION

NOTE: Take care to ensure that both front and rear wall panels are not positioned upside down. The top channel of each panel is pre-punched for attaching roof sheets, the bottom channels are not.

SIDE WALL PANEL CHANNELS FIT INTO THE NOTCHED FRONT AND REAR WALL PANEL CHANNELS

CHANNEL TYPE 78A THIS END

CHANNEL TYPE 81A THIS END
Absco Highlander Shed - Model: 30292H

**ROOF CONSTRUCTION**

**OUTSIDE VIEW**

ROOF OVERHANGS ALL WALL PANELS BY 37mm

37mm

**INSIDE VIEW**

SECURE RIDGE BEAM TO GABLE SECTIONS WITH TWO SCREWS AT EACH END. SECURE EACH ROOF PANEL WITH ONE SCREW IN EACH CORNER ONLY AT THIS STAGE

**INSIDE VIEW**

AFTER THE ROOF PANELS HAVE BEEN SECURED, FIT TWO GABLE BRACES (13A) FROM THE TOP WALL CHANNEL TO THE UNDERSIDE OF THE RIDGE BEAM AT 45 DEGREES AS SHOWN TO BOTH GABLE WALLS.

2 X GABLE BRACE (13A)
BEND THE TOP AND BOTTOM FLANGES AS SHOWN, THEN HOOK THE BOTTOM FLANGES UNDER THE TOP CHANNEL AND SCREW THE TOP FLANGES FOR BOTH AS SHOWN GABLE CAPS.

- EACH ANCHOR CONSISTS OF ONE NUT, BOLT, DYNABOLT AND STEEL ANGLE
- DRILL A 10mm HOLE INTO THE WALL SHEET
- DRILL A 10mm HOLE INTO THE CONCRETE

LOCATION OF 12 CONCRETE ANCHORS

ANCHORING OF SHED

BOLT & NUT
STEEL ANGLE
WALL SHEET
SLAB
DYNABOLT
Congratulations on your purchase of an ABSCO Product.

ABSCO SHEDS are made using high quality Bluescope™ Australian made Zincalume™ or Colorbond Steel™.

We are pleased to advise we warrant that this steel will not rust, crack, flake peel or blister for **20 years** from date of purchase.

This warranty does not apply to surface deterioration of panels caused by ‘Swarf” (Tiny particles of steel debris left from cutting, grinding or drilling operations) that has not been removed after building construction, or as a result of contact with damp soil, chemicals, fertilisers or other corrosive substances.

This warranty covers any shed used for normal domestic use and installed in accordance with the installation instructions. The warranty does NOT cover Damage caused by storms, wind, rain snow or poor foundations.

This warranty does NOT cover ABSCO products installed in severe coastal, industrial or other highly corrosive environments. The warranty does not cover fasteners (screws, nuts, bolts, rivets, hasps or bolts).

The warranty is limited to replacement and delivery of components and does not include any labour or installation costs.

The warranty applies to the exclusion of all other representations, guarantees or warranties express or implied, our goods come with guarantees that cannot be excluded under the Australian consumer law and is not transferable


In the unlikely event a warranty claim is made it must be supported by photographic evidence together with proof of purchase documentation (or on-line registration of purchase) and forwarded to ABSCO INDUSTRIES, PO BOX 119 ACACIA RIDGE QLD AUSTRALIA 4110

Issued January 2011
ABSCO STEEL BUILDINGS - STORAGE GUIDELINES

ABSCO steel buildings include garden sheds, storage units, aviaries, garages and carports. ABSCO steel buildings are designed to be weatherproof for normal weather conditions. In the event of extreme weather conditions such as heavy rain, combined with high wind gusts, the ridge capping, sheeting joins, screw fixings etc., may exhibit minor deformations which may allow some water entry. These areas should be checked regularly to ensure that maximum strength and protection is maintained.

Other weather conditions such as extreme heat and extreme cold, moist or dry air can influence the effects of concrete floor moisture and/or condensation on the underside of the roof sheets.

ABSCO SHEDS and storage units are primarily used for storage of garden equipment such as lawnmowers, wheelbarrows, garden tools etc. Storage items that might be adversely affected by any of the above conditions may require additional protection such as being sealed or covered by plastic sheets and/or stacked above the concrete floor on timber slats.

Waterproof sealants may be used to offer further protection where required around joins and screw fixings, as can rubber door seals and other products which are available from most hardware outlets.

Placement of waterproof sealants (silicone) between the base of the shed and concrete slab is not recommended, as this process can have a reverse effect, preventing excess water from escaping, resulting with water accumulating and being trapped inside the shed.

Absco accepts no responsibility for water entry, floor moisture, condensation or the condition of the Contents inside your Absco steel building arising from any of the pre-mentioned weather conditions.