

# CROPPER HOPPER™

Patent Pending



# CROPPER HOPPER™

Simpler. Safer. Cheaper.

[www.cropperhopper.com.au](http://www.cropperhopper.com.au)

Another  
innovation by



Another example of Australian ingenuity – the Cropper Hopper™.

A simple idea, refined with stubborn determination, engineered properly and designed to make life easier.

Simpler. Safer. Cheaper.



**CROPPER  
HOPPER**



# It's definitely not a Bulk Bag. Neither is it a JACKY<sup>®</sup> Bin.....

Quite simply, Cropper Hoppers™ are a species of their own — purpose-built for transporting, storing, and dispensing granular materials such as fertiliser, feed, seed and grain.

While they're straightforward in both design and operation, Cropper Hoppers™ are a smart, safe and highly economical product that is different to anything else on the market. They focus on doing one job exceptionally well, without unnecessary complexity or compromise.

At their core, Cropper Hoppers™ are a clever combination of robust rotationally moulded components and rigid extruded sheet, engineered to work together as a strong, stable system. Supplied in CKD (Completely Knocked Down) form, they're easy to transport, simple to assemble and efficient to handle .

Once assembled, Cropper Hoppers™ really come into their own. Designed for repeated use in demanding agricultural environments, they're built to withstand hard work and the realities of day-to-day farm life. With minimal moving parts and a focus on durability, they deliver reliable and trouble-free service.

In short, Cropper Hoppers™ aren't trying to be everything to everyone. They're purpose-built, practical and dependable — a refreshingly honest solution that just works.



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# How to Assemble a CROPPER HOPPER™

The tools you'll need...



Cordless Drill with  
12mm drill bit



Cordless impact wrench or ratchet  
wrench with 17 mm socket



17 mm spanner



Caulking gun for  
300mm Cartridge

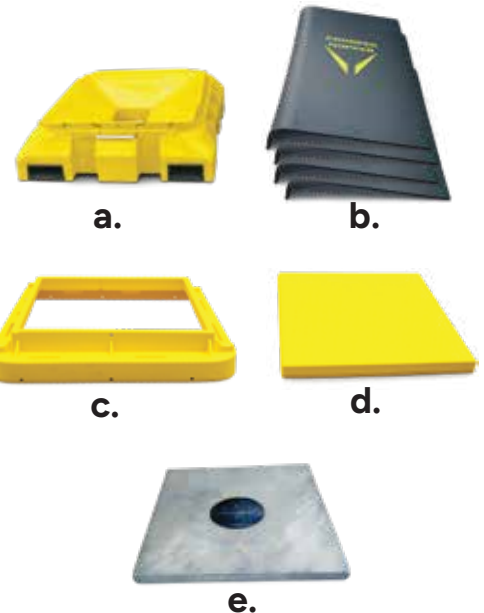
## Five (5) Simple Steps



### Step 1 - Identify all components.

Your Cropper Hopper™ is supplied in eight distinct pieces:

- a. 1 x base moulding, complete with slide hatch and fork tine pockets
- b. 4 x wall panels
- c. 1 x Wall Crown Moulding
- d. 1 x Lid Moulding (supplied fitted to Wall Crown moulding)
- e. 1 x Parts Box (contains fasteners and silicone sealant)



### Step 2 - Attach all the wall panels to the base.

- ✓ The wall panels are shaped and pre-drilled to neatly fit down into the moulded retainer groove in the base moulding.
- ✓ Place the wall panels into the retainer groove and push down firmly to seat them firmly into the retainer groove.
- ✓ Using the fasteners in the bag labelled 'BASE', place a washer onto each bolt and secure the wall sheets to the base. Do not tighten the bolts more than finger-tight at this stage.



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## Step 3 - Locate and attach the wall crown.

- ✔ Once the wall panels have been attached to the base, separate the wall crown and lid mouldings. Lift the Wall Crown moulding onto the top of the wall panels and settle it down firmly onto the top of the wall panels.
- ✔ **NOTE:** Take care to ensure that the lid retainer studs are aligned with the side of the Cropper Hopper™ (i.e. not on the same side as the slide hatch).
- ✔ While maintaining firm downward pressure on the wall crown, drill through the top of the wall panels at the positions pre-drilled in the wall crown.
- ✔ Using the fasteners supplied in the bag labelled 'TOP', attach the Wall Crown, ensuring that each bolt has a washer on the inside and the outside of the hopper. Bolts should be inserted from the outside, with a washer and nut inside the hopper.
- ✔ Tighten the nuts onto the bolts, taking care not to overtighten and crush the wall panels. Once the top bolts are tight, return to the base bolts and tighten these firmly, taking care again not to overtighten them.



## Step 4 – Drill and fasten vertical joins.

- ✔ Now that the base and top of the Cropper Hopper™ are firmly joined and secured, the wall panels can be secured together. Using the pre-drilled holes as guide holes, drill through the walls of the Cropper Hopper™.
- ✔ Using fasteners from the bag labelled 'WALLS', fasten the wall panels together, ensuring that each bolt has a washer both on the outside and the inside of the hopper. Bolts should be inserted from the outside, with a washer and nut inside the hopper. Tighten all nuts onto the bolts, taking care not to overtighten and crush the wall panel.



## Step 5 – Seal the hopper.

- ✔ Once all fasteners are in place and are firmly tightened, we recommend sealing the Cropper Hopper™ from the inside using the silicone supplied.
- ✔ Using a clean rag, wipe the surfaces that are to be sealed. Apply silicone around the base of the Cropper Hopper™, between the moulded base and the wall panels. Apply adequate silicone to ensure a good seal.
- ✔ Once the base is sealed to the wall panels, seal the vertical joint between the wall panels.
- ✔ Allow all sealant to cure for at least 24 hours before using your Cropper Hopper™





“ They’ve been a very good investment for us – we’ve saved quite a lot of money by having them just for this season.... bulk bags are over \$40.00 each... we put 120 ton of fertiliser on earlier this year... so we’ve half paid for them and we can continue using them for other things.... ”

**Luke Whiteley (Farm Manager)**

Leeswood, Meander, Tasmania

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Like to know more? Call us! Freecall (Aust.) : 1800 752 784