

Project: IBC Composter

Team Leader: Daniel

Team Members:

Materials	Got them	Comment
IBC	Yes	
IBC Base	Yes	
Composting Material	Yes	
Cable Ties?	Yes	
Shadecloth	Yes	

Tools	Got Them	Comment
Angle Grinder	Yes	
Jigsaw	Yes	
Ring spanner	Yes	

Possible conflicts with other projects:

Wicking beds (angle grinder/jigsaw)

Notes:

This composter will be made from an old IBC fish tank, the bottom will be cut off at a height of ~100mm and used as a shallow giant saucer for placing root pruning pouches in like this.



The remaining 900mm will be used as a composter, with access at the bottom to take compost out. The idea is the IBC sides help retain moisture (I have found compost cages dry out too much in Perth and need regular turning or they just shut down). This will be a slow composting pile, though may get hot from time to time if a large load of material is added at once.

1. Remove plastic bladder from cage
2. Cut 100mm bottom tray using a jigsaw.
3. Cut bottom layer off cage with angle grinder with cutting disc fitted –cut flush with the cross bracing so that the IBC composter has a flat bottomed cage (eg not legs)
4. Cut an access opening for removing compost from the bottom of the IBC, like this. The bladder can be cut with a jigsaw, the steel cage with an angle grinder with cutting disc fitted.



5. Make cuts on top of the IBC so the top can be opened and closed like a 'lid' as shown below:

