

Here are some instructions and tips for setting up your dot trailer..

if you feel there is anything I have missed, or tips you think could be added, then pls send them to me.. ta L



Unhook the ozhitch, and level up the trailer using the jockey wheel



(when putting the jockey wheel away) there is a 45 deg angle on the base of the jockey wheel.. this is designed to hold the wheel upright, while it's travelling, to stop if falling down. Make sure it's wound up like this..



This is the 'receiver' part of the Ozhitch. This is what goes on you tow hitch. Take the ball off, and fit this on. This is supplied with your DOT.



The pin goes thru, to connect the hitch. Make sure it's locked in, like shown.



The 7 pin flat plug, standard, can sometimes have a bad connection. The split in the pins, often needs to be gently prised open with your pocket knife, which make a big difference in how it contacts the plug..



The anderson plug on your vehicle, can sometimes get corroded.. this one of mine definitely is! If it's corroded like this, you will get a big voltage drop, to your trailer.. so make sure this is kept oiled and clean..



Give both the Anderson plug, and the 7 pin plug, a spray with inox, every now and then, to help keep a good connection.. if you have no brake lights, no blinkers etc, mostly it will need to open the split pins with your knife, and a squirt with inox, will fix it..



Once you have unhooked the hitch, and got it level, then wind down the rear stabilisers.. you need to do an least one, often I only do one, but do both if you like..

TENT SETUP



First thing you need to do is remove the cover..



We can now supply red leather lace, which is ideal for the zip, to help find it.. (it's on the shopping cart) undo the whole zip, so you can take the cover off..



Take off anything that's on the top of the RTT, and chuck it on the ground.. (walls, ladder cover etc)



Extend the ladder out about half way, and lock it in position..



Undo the three straps that hold the RTT together.



On the passenger side, lift off the bow support, and lean against the trailer..



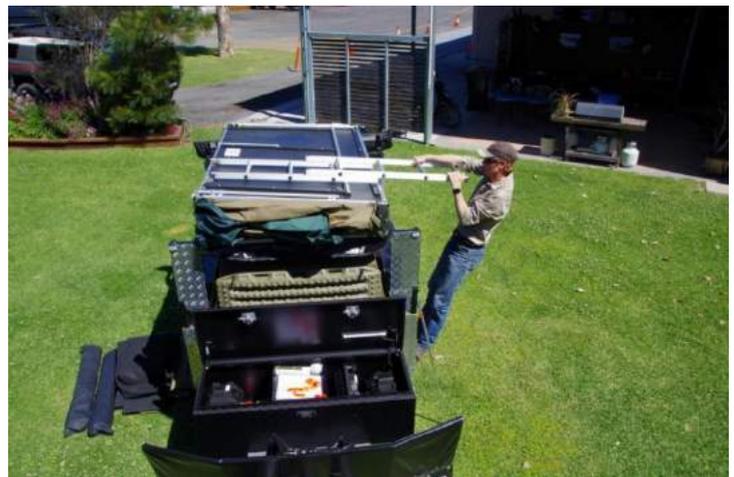
Now, it's very important, on the passenger side, to pull down the bottom part of the cover, so it doesn't pinch in the joint when you pull the tent over.. just fold it down like shown..



Now you can lift the actuators, up to the desired height.. ideally , you can do this now, when the tent is still folded, so it lifts evenly..



By standing next to the tent, pressing the actuator button, you can gauge how high you need it.. only lift it high enough to clear your head.. don't lift it higher than it needs to be..



Now climb up, and grab hold of the ladder..



Using your weight, lever the ladder down, so it starts to fold the tent out.. step down once it gets to about vertical..



Then slowly pull the tent over



The two aluminium protrusions that join the tent together, need to join properly. If they don't, the tent won't sit horizontal. Keep this joint clean (can get sand and grit in it) and even a bit lubricated (wipe with inox) which will help it join together properly.. you might sometimes have to give the RTT a push inwards, to help this joint connect fully..



Now, set the correct height for the ladder. The ladder should be about this angle.. not vertical, not too far out.. just about like this..



Make sure the pins are correctly located, in the locking holes. We have removed the black plastic cover from the top part of this ladder, so you can see, and make sure the pins connect fully in the locking hole..



If you ever find you need more length on the ladder, you can purchase the ladder extension.. this will give you extra length, if needed.. email me if anyone feels they need this..



During the day, if you want to, you can put the ladder up out of the way, and secure it with the bungee cord.. this gives you more room under the RTT during the day..



The extra support pole, which should drop down as you lower the tent, can now be set to the correct height.. twist anti clockwise, to lock this support pole. No need really to peg down.. also not totally necessary, if you feel you want to put it back horizontal, you can do this..



Now pull the tent fly out, from where it's tucked into the window..



Now get the bow support, and fit into the corners of the fly.



Can be tricky on your own, but if I can do it, so can you :) fit the round ends of the support bow, into the locking cups.



Like this.. give it a good push.. it can be tight to start with, but give it a good push, and it will lock in place.



Make sure the corner of the support bow, is sitting in the corner of the fly. Sometimes, you need to re adjust this position, after the rear side has been erected.. (to get everything to fit just right) I don't normally worry about the Velcro tabs, it should sit there fine..



Now pull out the 3 stage poles.. the first (middle one) pull it half way out, then lock the T nut, and pull the second one out..



Fit the bent spigot, into the eyelet at the end of the fly sheet. Tighten up the third stage pole, then lock into position.



Take out the orange bow, from the drifta pole bag.



Fit the orange bow, first into one side, of the stainless steel locating tube. It's easier to do this with two people, or if you are a nigel no friends, you can do it by yourself.



Locate the orange bow so it sits as best as possible, (nice neat bow) , then fit the locking strap against the bow support..



Pull out the boot shelf support, lock it off about this far out.. then fit the bootshelf on top, like shown.



Pull out the ladder hand support.. not too far, just enough to get a hand hold.. tighten up the T nut.. this can be used for a bit of extra support when getting up and down the ladder.. this is just for extra support, don't go doing chin ups off it..



Where the tent folds over, there is a join, and a bit of Velcro, so make sure this is pressed together, stop bugs coming in.



Fit the two shorter bow supports, to the front window.. fit the top into the eyelet first, then bend to fit the bottom.. make sure the bottom section is pushed right into the tube, it should go in about 20 mm..



Same goes for the three drivers side bows (the long ones) on the ends, the bow base, should go thru the eyelet fly, to lock the fly in position.



The window at the rear of the tent, is not easily opened because the bows interfere with the rear awning.. this is just the way it is.. there is 5 large windows, and think this is adequate.. if you really want this window opened, you can do it but need to bend the high tensile bows into a bit of a S bend.. if you do this, it won't be perfect, but it will help to hold the window open.. try it one day when you have nothing to do.. you will see by trial fitting the bow, where it needs to be bent. They are difficult to bend, but it can be done..



Then climb inside the tent, and undo the 4 bungee cords. All RTT's have these, they are used to pull the sides of the tent inwards, between the poles, when packing up the tent.. without these connected, the tent won't fold up as well..



Tuck the windows down like this.. (so fold the excess outwards, and tuck it in neatly..) this side window can be left partly open when folding up, will help to expel the air..



Turn on the lights, with the dimmer switch. (this is dimmer plus on/ off)



Under the mattress, is the cig plugs.. if I knew a better spot for this, I would put it there.. but here is the best we can come up with.. think it's fine, and does the job..

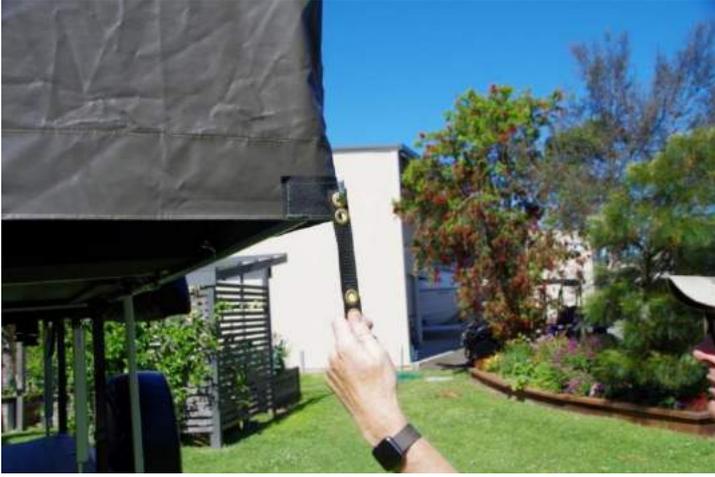


When climbing up and down the ladder, be careful.. ! take your time, you can hold onto the ladder support, and also the '3 stage pole' , don't hold onto the fly bow support though..



The canvas, is aussie made, dyna proof, made in Newcastle, but wax converts textile.. read the instructions, but really, you should wet the canvas down, so it expands, and fills the stitching holes.. any small stitching leaks can be sealed by the included wax stick..

AWNING AND WALLS



Included in the passenger side wheel arch box, is this strap. Hang it over the bent spigot, like shown. (there is a few extra holes, to help adjust it when connected to the awning)



Undo the awning bag, then undo the Velcro. There should be a grey bag, with some tent poles inside.. lift this down, and take the poles out. The pole bag, can be secured when packing away, with just the center Velcro strap.



Now, it's best to get Andrew to help here, to set up the awning.. if he's not available, get the closest person.. even a bystander will be handy..



While the bystander holds the awning out, so it doesn't fall against you, undo the remaining spreader bar (held in by a special piece of Velcro) and swing it out of the way



Now two of the spreader bars can fold out, and meet the end of the awning. Tighten them fully, and twist to lock.



Now the third and fourth spreader bar, fold them carefully under and around into position.



The third spreader bar, connect to the twist lock pole..it often helps, to hold the pole at an inwards facing angle, to connect with the eyelet, then as you straighten the pole, it will pull the canvas tight.. if you don't do this, it can be sometimes difficult to get the eyelet over the spigot. But by tilting the pole on an angle it makes it much easier.



The fourth spreader bar, needs to be pulled out, until the thumb pin connects..



The fourth spreader and pole, do the same, tilt the pole inwards, connect thru the eyelet, then straighten to tighten the canvas. Then connect the strap connector, to the RTT, like shown.. (if you ever lose this strap, I'll send you another, but it can be easily replaced by even a short piece of cord..)



Now go around and tighten up the spreader bars, to get the canvas as tight as possible.. if it's raining, or looks like it might rain while you are away, or at night, you need to drop poles.. any large canvas awning, can pool water, which is definitely NOT what you want.. this stretches the canvas, and can collapse the awning also.. so, drop outside poles 100 mm or so.. or the second pole, I sometimes lift it 100 mm, and drop the first and third pole, leaving room for the water to run off..



There are two additional short spreader bars, in the toolbox. They are used to hold the awning tight, but if you have the connecting strap, you really don't need them.. but if you want to use them, or want to set up the awning without the tent (say for lunch) then you can use them.



Use like shown. One, has a horizontal bent spigot, fit in a locating hole next to the second pole.. the other end is a 'crab claw' , connect to the third pole, then the other crab claw spreader, connect between the third and fourth pole. Again, you don't need these, if using the connector strap..



The hanging bits of Velcro, can be hooked up, to keep them neat and out of the way. Now see this hanging part of the awning cover?



This can be press studded onto the RTT frame, like shown.. again, just really to keep it neat, and out of the way. Put some inox on these press studs every now and then, to keep them a bit lubricated, makes it easier to snap on and off..



Any of the twist lock poles supporting the awning, needs to be pegged down asap.. fold the peggable foot down, and put one peg in (should be a 30 cm peg, ideally a snow peak stake.) put in on an angle for best holding strength..



Now, there are two extra pieces of canvas, they are 'gutters' to stop water dripping/ running into the kitchen/ tent area. You only need these if raining, but if it is, you need to put them in place. This shaped one, is for over the kitchen area..



Press stud it on like shown, to the press studs against the back of the RTT frame. Widest part, is facing the drivers side.. (water runs off this way)



Then fold it upwards, and hook on the Velcro strap, to the outside spreader bar.



Pinch the bottom edge of the canvas gutter, to help create a 'fold' which will help the water run off easier..



Now, the second, longer, narrower gutter, can be used under the RTT awning side..



This gutter slides into the sail track, along the underside of the RTT..



It then connects similar to the first one, and tucks into the first gutter.



Some tabs on the inside..



It should look like this..



Now the two black bags, can slide in also.. (can't have the 2nd gutter and also this wall in, the tailgate wall 3) but slide this wall in, undo the bag, let it drop down, then fold around the wall..



Hook up the outside part, like shown..



There are two bags, with extra walls.. the Drifta bag, has the walls we make, walls 5 and 6 for the awning.. the other bag, comes from Ozki in brissy, you can see it's a slightly different bag.. this has walls 2 and 4 inside.



Wall 2 can be set up, using the hooks like shown. It's easy to tell which wall this is because of the hooks, (even when folded up)



Now wall 4, goes against the trailer.. the pocket goes on the inside.. it's easy to tell this wall, cause it has sail track rope on top..



Feed the sailtrack rope thru the sailtrack.



The bottom grey pvc, on all the walls is designed to face outwards, to deflect the water out, so you peg down the inside.. there are 3 different height loops, to allow for the tent being raised. But the wall 4, needs the flap to face inwards.. (cause of the spare wheel) if you need to peg down, just reach under and put some pegs in at each end..



Now this wall 3 can be fitted.. there is writing on the top, outside of both walls 1 and 3 (black bags) that tell you which end, (tailgate or draw bar) and also which way to put it.. so writing on the outside, when it's hanging down..



Now, with wall 3, when it's set up, the outside part of the bag, has Velcro on the inside.. this is designed to fold upwards, and connect with the Velcro on the awning, like shown..



It can be a bit tricky to attach, but you can get your hand in from the ends, and fit like shown. This will act like a gutter, over the door area, if this wall is up.. if you have wall 7, then you may not need this wall 3, and you can also have the original gutter set up like shown previously.



To fold the walls up, (walls 1 and 3) fold in half, then roll up tightly.. you can hook the top onto the sailtrack part as it folds in half, which holds the top in place, while you roll up the bottom..



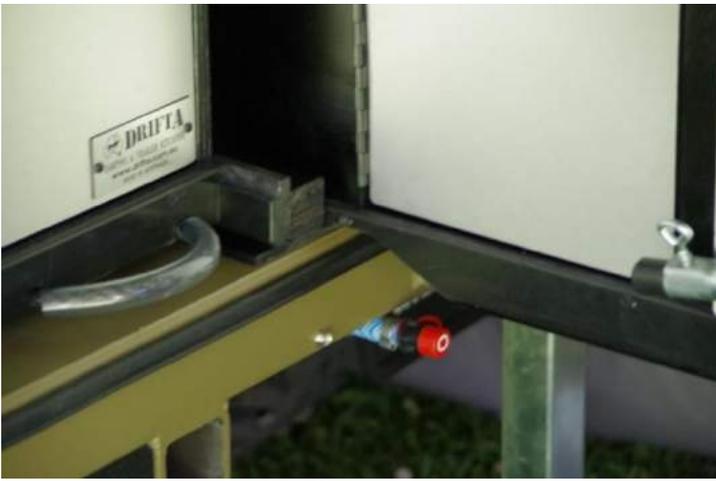
Now from the drifta bag, you can fit wall 5, which has Velcro. Start from the trailer end, and there is a press stud on the top of the frame, above the actuator.



Wall 6, has also sail track, slide this through.. match up the Velcro to wall 5..



Wall 8, is very handy, you can purchase it anytime if you don't have it.. it closes in the gap on the drivers side.. it slides in also on sail track.. then hangs down to cover this drivers side area.. there are also a few press studs on top. If you already have an older dot, we may need to get wall 5 back off you, to attach the Velcro down the outside, like in the photo above on the left. You can also, put this wall up on some poles, to give extra shade during the day. Use the outside eyelet.



Under the back of the trailer. There should be an outlet for water, like shown. The O means out.. ie water out. We have had some issues with this fitting leaking, but the boys assure me, if you wet the rubber seal, before fitting the hose on, it won't leak..



On some trailers, you will also have this second water fitting.. it should be labelled with a I, as in In. so, this is used if you want to use the pump to fill the tanks, or use water from another water source.. if you using this inlet, you need to turn off the tap the brings water from the tank..



There will be a few black and green taps under the trailer.. one to isolate the tank, one also that goes to the hand pump, also the O outlet.. so climb under when you first get the trailer, and you should be able to see what tap does what.. it can change a lot trailer to trailer, depending if you have the pump, two tanks etc.. but it should be pretty self explanatory, by looking where the water comes from, where it goes, which will tell you what the tap does..



Recently we have been putting this small cap that fits on the end of the hand pump.. this helps stop drips, and mud/ dust getting inside.. it's not completely necessary, but handy..



There should be a red bucket come with every dot, use the S biner arh, that holds the tailgate latch closed, to fit over the pump like this.. this helps keep the bucket sitting nice..



This is the tap, leading to the hand pump.. so make sure it's on, to use it..



This is the water filler.. it can be a bit tight to open to start with.. turn it anti clockwise to open.. if it feels tight, just turn harder, it will open, although it may feel locked.. but if it's locked, the handle will spin freely.. a tiny bit of inox might help if it feels too tight..



The pump, if you have fitted, now has the waterproof switch, located here, near the rear filler.. also has a led, to show if it's on.. the pump is pressure switched, meaning that it will shut off, if all the taps are turned off.. but once you pack up camp, it's best to turn off, don't leave it on.. also at night, switch it off..



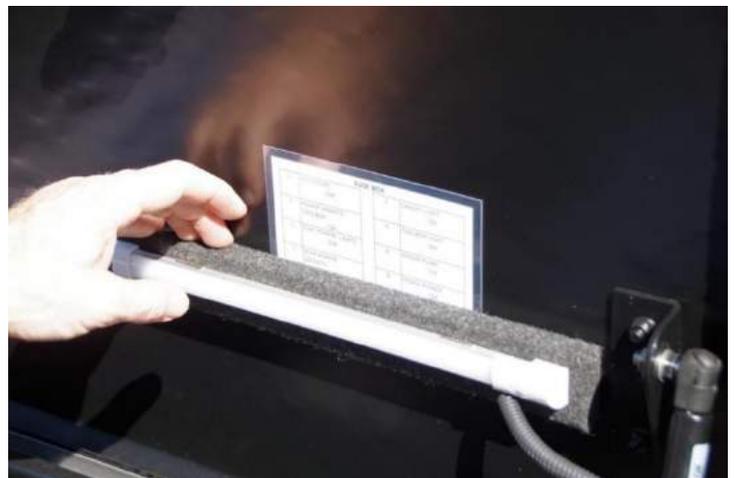
Inside the toolbox is a wax stick.. best to put this down next to the battery.. the tray inside the toolbox, can get very hot, so it will melt this stick.. use this on the tent seams, if needed.. also best to store the touch up paint at home, and the fire extinguisher, you can fit, or store where you like, i sit it down with the battery, next to it..



There will be two sets of keys.. the large key is for the water tank filler, the square keys are for the toolbox, side box and canopy locks (these are now keyed alike) and the small steel key is for the pump box (if you have that fitted) I can do you up a leather DOT key tag, if you email me your dot number, details, I'll post you one if you like.



We are now also including a spare T nut.. this can be used for the legs on the kitchen/ storage box, or the three stage poles, if you loose one..



There is also now a small laminated chart, to show where the fuses are, what they are for.. good to tuck this down behind the light board...



There is a folder in the tray, with warranty info from some of the accessories, such as the battery charger, also some other maintenance info etc..



This is the kill switch for the electrics.. best to have this in the off position when travelling, and while at home.. the fridge, if fitted, will also be shut off, so yeah don't turn it off if you have the fridge running while travelling.



This is the water tank gauge, press the button to see the approximate level.



This is the lead for the 240 v battery charger.. use it to charge the batteries, when at home, or if in a caravan park. (or with a generator) (we have a new outlet for this lead coming, details will be on the drifta dot owners group, also any new upgrades etc)



There should be a couple spare bits of marine carpet inside the toolbox, (if dot is being delivered) these go on the base, and the back of the jerry can holders, like shown.



The S biner ahh is used to make sure the over center latches don't come undone.. keep this on when travelling.. also can open your pale ale.



There is also some extra s biner no 3's, you can use them in a variety of ways, like this, or on the gas bottle holder..

Well that's about it.. there is lots of good tips on the new facebook pages, Drifta DOT owners group, and also Drifta Fans Australia, so you can post questions, photos etc on there, or see other tips/ mods people have come up with.. of course, let me know also if there is anything we can help you with..

Hope this helps set up your DOT camper, now just a matter of getting out there in the bush and enjoying life.. thanks again for your purchase, of our DOT trailer, your support is of course what keeps Drifta operating, so we all here really appreciate it..

Thanks again, luke the drifta