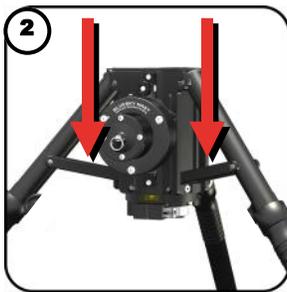


**AL2 Lift Series
Quick Reference Sheet - Primary and Secondary Guying
DEPLOYMENT**



Stand the tripod up with the base plates on the ground and release the Velcro Strap.



Unfold the tripod legs and make sure the cross bars are locked into position.



Loosen turn knobs on each the tripod legs and allow them to fully extend.



Make sure the base plates are flat on the ground and tighten the turn knobs.



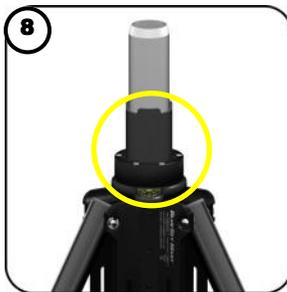
Level the tripod by using the three bubbles levels and adjusting the tripod legs.



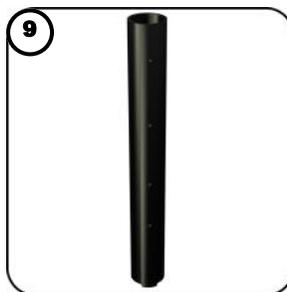
Secure the tripod by driving stakes through the two holes on each of the 3 tripod base plates.



Release the cam lock on the bottom of the tripod.



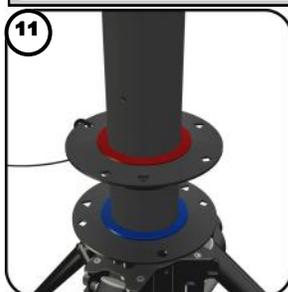
Insert first mast pole leaving at least 4 inches above the tripod and lock the cam lock.



Add the mounting pole (1/2 the size of a mast pole) to the top of the mast pole.



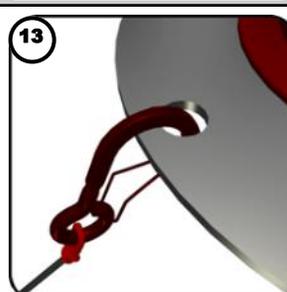
Slide the blue secondary guy ring onto the mounting pole. **DO NOT** lock it at this time.



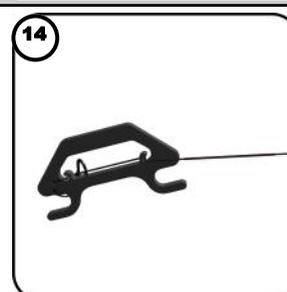
Add the red primary guy ring and pin it to the bottom hole on the mounting pole.



Attach and secure your devices to the mast. Use velcro straps to secure any cables.



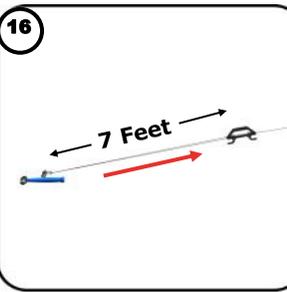
Attach the 1st primary guy rope to the round hole on the red primary guy ring.



Start at the center of the tripod and unwind the guy rope while walking away from the mast. Take one **NORMAL** step for each meter of height of the mast. 15M = 15 Steps. One person should deploy all 4 guy ropes.



Stop - unwind the guy rope, drive a stake into the ground at an angle and attach the guy rope.



Slide the handle towards the mast approx. 7 feet. This will take up the slack in the guy rope during deployment and prepare you for incremental guying. Repeat this process until all 4 guy ropes are 90 degrees apart.



Attach the winch handle. Pay out the cable by turning the winch handle counter clockwise



The cable should hang freely on the left side of the winch and should not hang over anything.



The cable should hang freely on the left side of the winch and should not hang over anything.

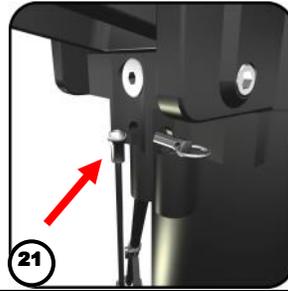
**AL2 Lift Series
Quick Reference Sheet - Primary and Secondary Guying
DEPLOYMENT**



19 Locate the lift base plate and set it on the ground below the mast pole in the tripod.



20 Pay out enough cable to go through the pulleys and back up to the ball stop holder.



21 Locate the ball stop holder on the bottom of the tripod opposite the winch.



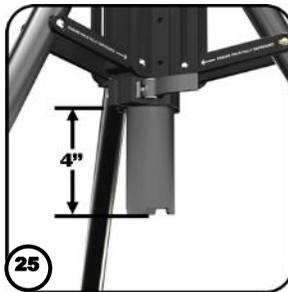
22 Pull the pin and guide the ball stop into place. Release the pin to secure the ball stop.



23 Crank the lift base plate up until it nest into the bottom of the mast pole and the cable is taut.



24 Slowly release the cam lock and allow the first mast pole to rest on the lift base plate.



25 Raise the mast by turning the winch handle clockwise until 4 inches show under the tripod.



26 Lock the cam lock and lower the lift base plate to the ground. Insert another mast pole.



27 Raise the mast pole until the castle cuts on both mast poles nest together.



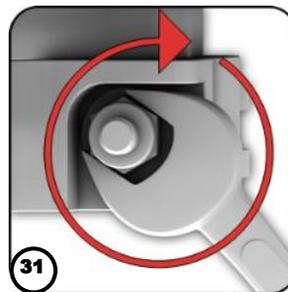
28 Slowly release the cam lock and raise the mast pole until 4 inches show below the tripod.



29 Lock the cam lock and lower the lift base plate to the ground. Insert another mast pole.



30 **WARNING:** If at any point the mast begins to slip while the cam lock is locked - STOP



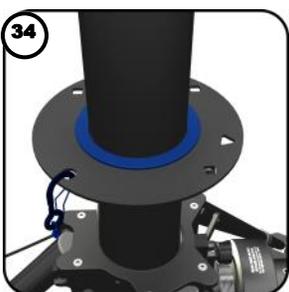
31 Use the 7/16 wrench and tighten the cam lock a quarter turn until slipping no longer occurs.



32 Repeat steps 25 - 28 until you have reached 1/2 the total mast height.



33 **STOP** at 1/2 the total mast height and lock the cam lock on the blue secondary guy ring.



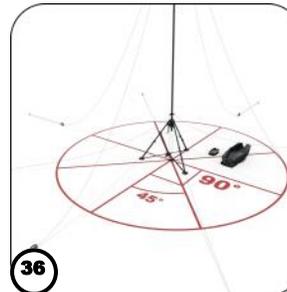
34 Attach the blue clip of the 1st secondary guy rope to the round hole on the secondary guy ring and walk away from the mast while unwinding all of the guy rope. Place it on the ground between the 2 primary guy ropes.



35 **DO NOT stake the secondary guy rope at this time.**

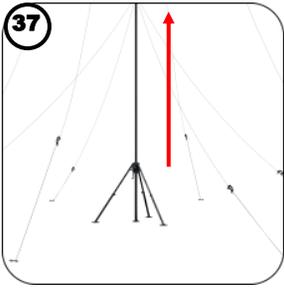


36 Repeat this process until all secondary guy ropes have been deployed at a 45 degree angle from the primary guy ropes. **DO NOT** Stake the secondary guy ropes. They will be staked at the end of deployment.

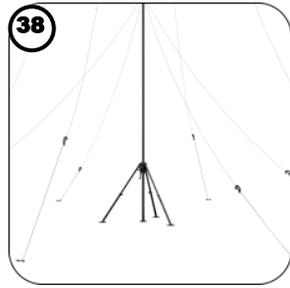


36 Repeat this process until all secondary guy ropes have been deployed at a 45 degree angle from the primary guy ropes. **DO NOT** Stake the secondary guy ropes. They will be staked at the end of deployment.

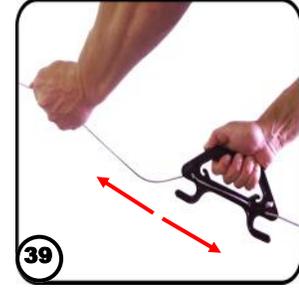
**AL2 Lift Series
Quick Reference Sheet - Primary and Secondary Guying
DEPLOYMENT**



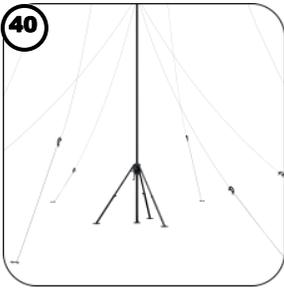
37 Raise the mast until the primary guy ropes go taut. **Incremental guying may be required.**



38 When the primary guy ropes go taut or if the mast begins to lean excessively - Stop and Lock the Cam Lock. Now adjust all 4 PRIMARY GUY ROPES and make sure the mast is straight and perpendicular.



39 **Adjusting the Primary Guy Ropes**
Hold the rope in front of the guy handle and slide the handle back to loosen or forward to tighten.



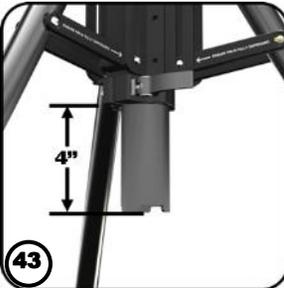
40 Confirm the mast is straight and the primary guy ropes are taut.



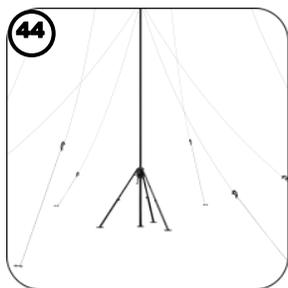
41 Confirm that the cable is taut and the cam lock is locked.



42 **Incremental Guying:** Loosen the guy ropes based on the length of the pole below the cam lock. See examples above. If the length of the pole under the cam lock is 1 foot - slide the handle back 1 foot on each of the 4 primary guy ropes. This will allow you enough room to raise the mast and prepare to deploy the next pole.



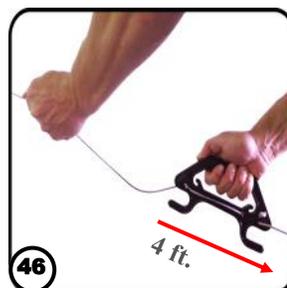
43 Raise the mast until 4 inches is showing below the cam lock and **LOCK THE CAM LOCK.**



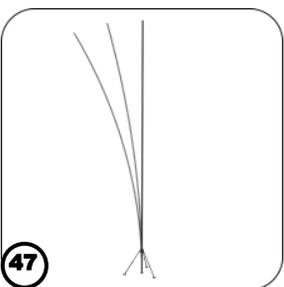
44 Make sure all 4 primary guy ropes are taut and the mast is straight.



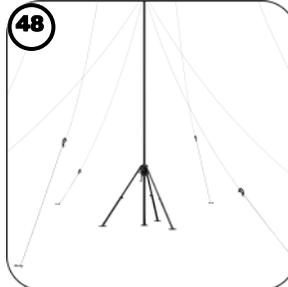
45 Lower the lift base plate, insert a mast pole and raise it until the poles nest together.



46 One at a time, slowly loosen the primary guy ropes by holding the guy rope in front of the handle and sliding the handle back approx. 4 ft. Doing this will give you enough slack to add another mast pole.



47 **NOTE:** The mast will lean, but will straighten up as you raise the next mast pole.



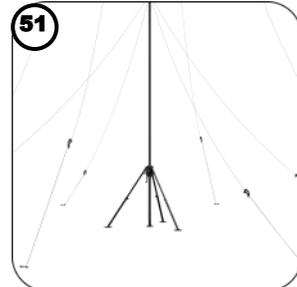
48 Release the cam lock and raise the mast until the 4 primary guy ropes go taut.



49 Repeat this process until you have deployed all mast poles.

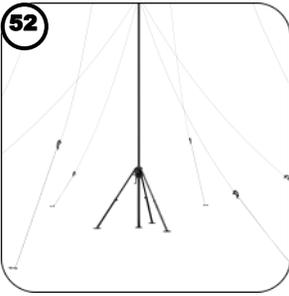


50 Lower the last pole to the ground and lock the cam lock.

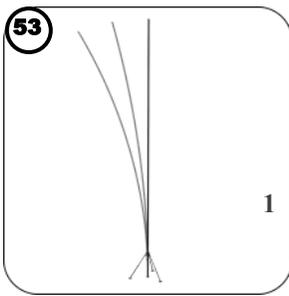


51 Adjust the 4 primary guy ropes and make sure the mast is straight and perpendicular.

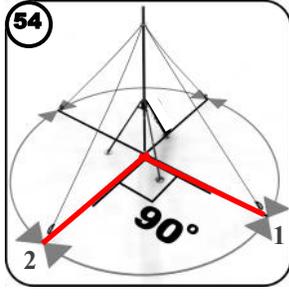
**AL2 Lift Series
Quick Reference Sheet - Primary and Secondary Guying
DEPLOYMENT**



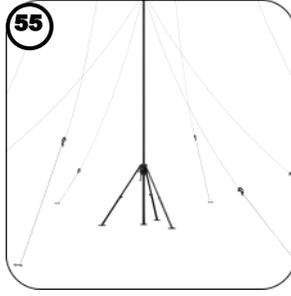
Adjust the 4 Primary Guy Ropes
2 ppl.



If the mast is leaning, Person #1 should go to the guy rope opposite the way the mast is leaning.



Person #2 should go to the guy rope that is 90 degrees from person #1. This will allow you to see how far each guy rope needs to be adjusted to get the mast straight. Rotate to the other guy ropes to finish adjustment.



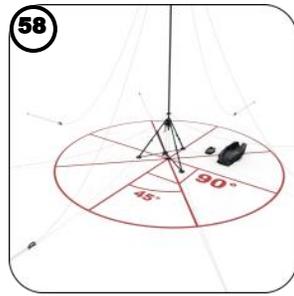
It may take a couple rotations to get the mast straight and perpendicular.



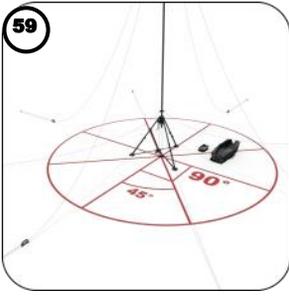
Lock the primary guy ropes by pulling a small amount of slack in. Use your finger and loop the guy rope over the front lip of the guy handle. Pull the guy handle towards the mast to remove any slack in the rope.



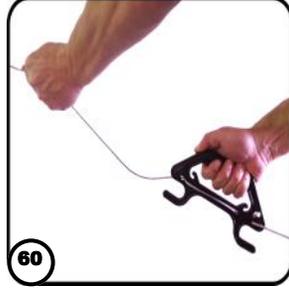
Drive two tripod stakes through two of the holes in the lift base plate.



Secure the 4 secondary guy ropes at this time.



Confirm all 4 secondary guy ropes are at a 45 degree angle between the primary guy ropes. Pull each of the secondary guy ropes out to it's fullest distance, drive a stake into the ground and clip the guy rope to the stake.



Adjust, lock and secure the secondary guy ropes. Pull a small amount of slack in the rope and wrap it over the rope lock on the front of the guy handle. Repeat this process until all 4 primary guy ropes have been adjusted and locked.

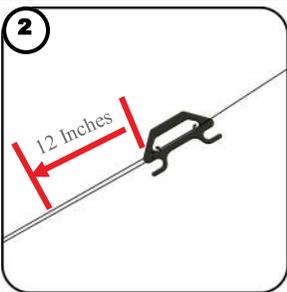


OPTIONAL: Secure the winch and winch cable by removing the ball stop from the ball stop holder. Wind the free cable onto the winch and secure the ball stop on the winch. Remove the handle and place it back into the wheeling carry bag or hard case.

AL2 Lift Series
Quick Reference Sheet - Primary and Secondary Guying
LOWERING / RECOVERY



1 Remove the stakes from the Lift Base Plate by using the stake remover.



2 Unlock the ALL guy ropes and slide the guy handles toward the guy stakes 12 inches.



3 Release the cam lock.



4 Raise the mast up enough to remove the 1st mast pole.



5 Lock the cam lock and lower the lift base plate and remove the 1st mast pole.



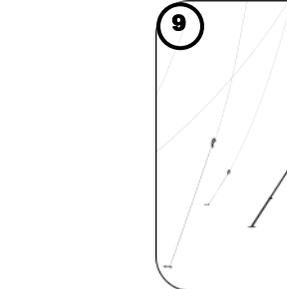
6 Raise the lift base plate until it nests firmly into the next mast pole.



7 Release the cam lock and SLOWLY lower the mast to the ground. Remove the mast pole.



8 Raise the lift base plate until it nests firmly into the next mast pole.



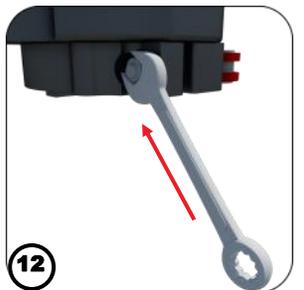
9 Adjust all 4 PRIMARY Guy Ropes so the mast is straight and perpendicular. You should only have to adjust the primary guy ropes for the first 3 - 4 center mast poles, unless you are experiencing high winds.



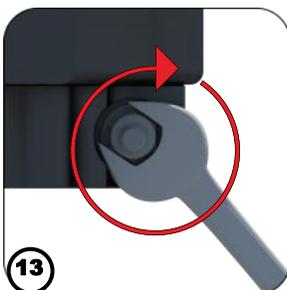
10 Repeat this process until the blue secondary guy ring is within reach.



11 **WARNING:** If at any point the mast begins to slip while the cam lock is locked - STOP



12 Use the 7/16 wrench provided with the system to make adjustments to the cam lock.



13 Tighten the nut on the cam lock a quarter turn until slipping no longer occurs.



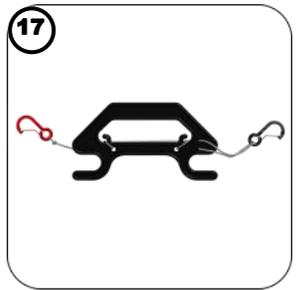
14 Remove the 4 secondary guy ropes and release the cam lock on the secondary guy ring.



15 Continue lowering the mast until the primary guy ring is within reach.



16 Remove the 4 primary guy ropes and unpin the primary guy ring.



17 Pull the slack in from all primary and secondary guy ropes, wind them up and stow them.



18 Remove and stow all guy stakes.



19 Remove and stow the primary and secondary guy rings

AL2 Lift Series
Quick Reference Sheet - Primary and Secondary Guying
LOWERING / RECOVERY



Remove the mounting pole and center mast pole.



Release the ball stop from the holder and wind up the cable on the winch.



Remove and stow the winch handle.



Remove all remaining tripod stakes and stow them.



Slowly push up on the cross bars to fold the tripod legs.
WARNING: Pinching Hazard.



Use the Velcro strap on the tripod leg to secure the tripod.

SEE Pack Out Instructions Below.

