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Read Manual Before Use
Refer to detailed instructions in the 200H Lift Series Manual at all times

2024, Rev 1

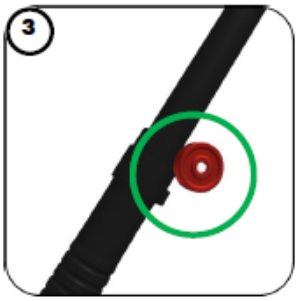
200H Lift Series
Quick Reference Sheet – Primary & Secondary Guying
DEPLOYMENT



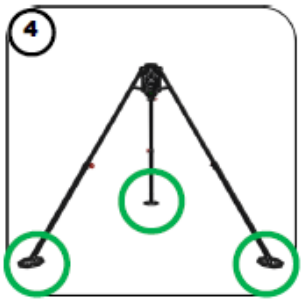
Stand the tripod up with the base plates on the ground and release the Velcro Strap.



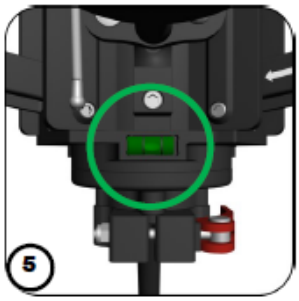
Unfold the tripod legs and make sure the crosslinks are locked into position.



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



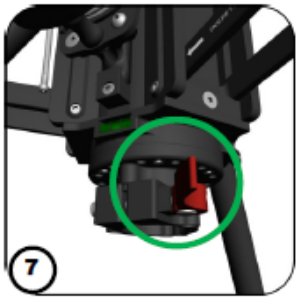
Make sure the base plates are flat on the ground and tighten the turn knobs.



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



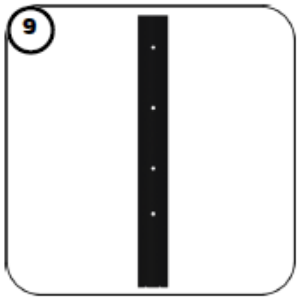
Secure the tripod by driving stakes through the two holes on each of the 3 tripod base plates.



Release the cam lock on the bottom of the tripod.



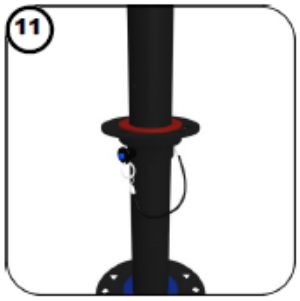
Insert the first mast pole leaving at least 4 inches above the tripod and lock the cam lock.



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 the winch handle to the winch by pulling the pin on the winch.



Pay out the cable by turning the winch handle counter clockwise. It should hang freely on the left side of the winch.



Locate the lift base plate and place it on the ground below the mast pole.



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



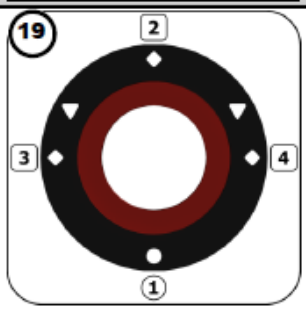
Pull the pin on the ball stop holder opposite the winch. Insert the ball stop and release the pin to secure.



Crank the winch to raise the lift base plate until it nests in the bottom of the mast pole and the cable is taut.



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



Deploy Primary Guying
Four Guy Configuration
TWO PEOPLE

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200H Lift Series
Quick Reference Sheet – Primary & Secondary Guying
DEPLOYMENT

20





21



22



23



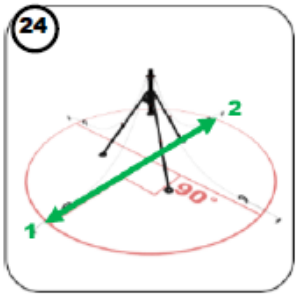
Person #1 Locate the **GUY LEADER** with orange guy rope and clip it into the **Round Hole** on the primary guy ring. Walk away from the mast unwinding the guy leader rope until you reach the 15M mark.

NOTE: The Meter Markers on the Guy Leader may vary based on system height purchased.

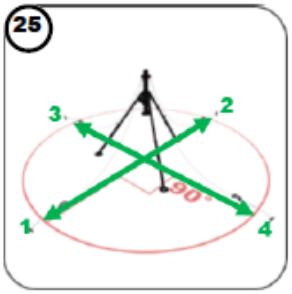
Person #2 - Locate the four Large Guy Stakes and Hammer and follow behind person #1.

Guy Stake #1 - At the 15M mark drive a stake into the ground at a slight angle.

24



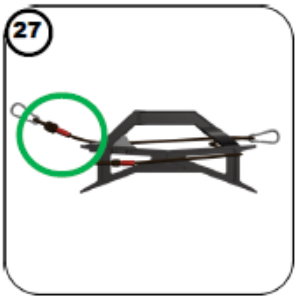
25



26



27



28



Guy Stake #2 - make sure it is staked directly opposite and inline with guy stake #1

Repeat this process until all four primary guy stakes are deployed 90 degrees apart.

Remove the Guy Leader from the Primary Guy Ring.

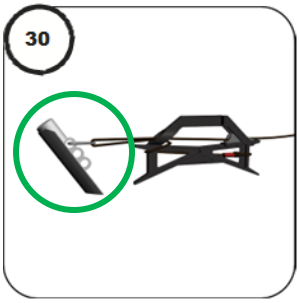
Locate the four Primary Guy Ropes with the red tab next to the guy clip.

Clip the first Primary Guy Rope to the round hole on the guy ring.

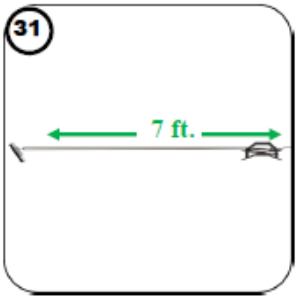
29



30



31



32



33



Walk away from the mast and unwind ALL of the guy rope off of the guy handle.

Clip the guy rope into the top hole on the guy stake.

IMPORTANT: Slide the Guy Handle towards the mast approx. 7 ft. Repeat this process on all four primary guy ropes.

Slowly release the cam lock and raise the mast pole until 4 inches are showing under the tripod.

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

34



35



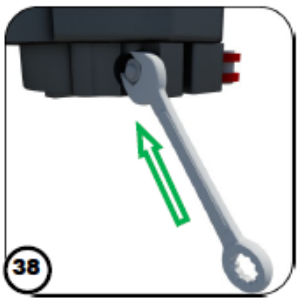
36



37



38



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

Slowly release the cam lock and raise the mast pole until 4 inches are showing under the tripod.

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

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

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

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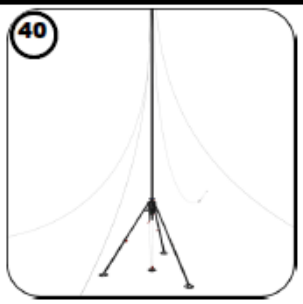
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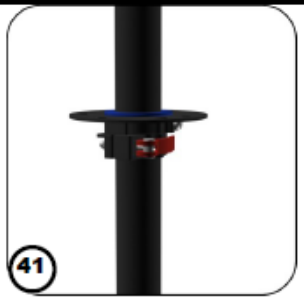
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DEPLOYMENT



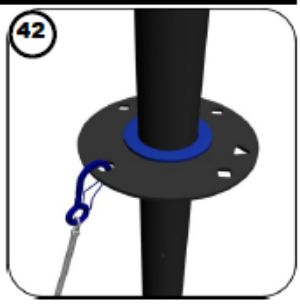
Tighten the nut on the cam lock a quarter turn until slipping no longer occurs.



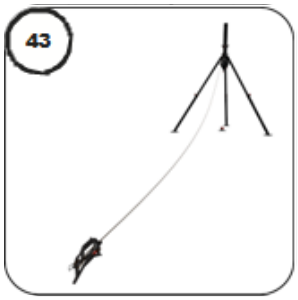
Repeat steps 33-35 until you have reached 1/2 the total height of the mast. **Example**: a 15M System has 15 poles so stop and deploy secondary guying when you have 7 poles remaining.



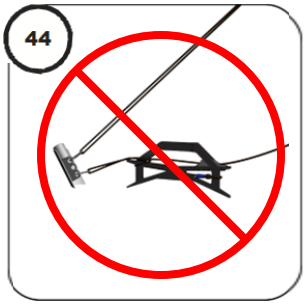
STOP at 1/2 the total mast height and lock the cam lock on the blue secondary guy ring.



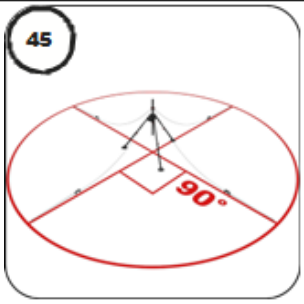
Attach the blue clip of the first secondary guy rope to the round hole on the secondary guy ring.



Walk away from the mast and unwind ALL of the guy rope off of the handle. Place it in between the two primary guy ropes.

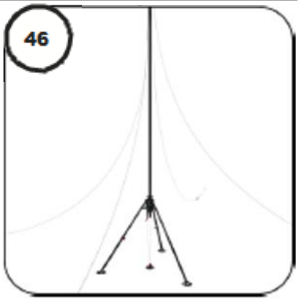


DO NOT attach the secondary guy rope at this time

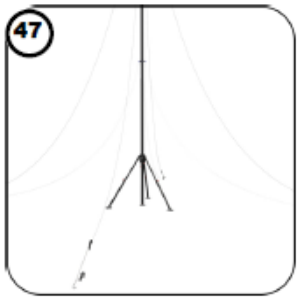


Repeat this step until all secondary guy ropes have been deployed in line with the primary guy ropes. DO NOT attach the secondary guy ropes. They will be attached at the end of deployment.





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



Adjust the 4 Primary Guy Ropes
TWO PEOPLE





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.



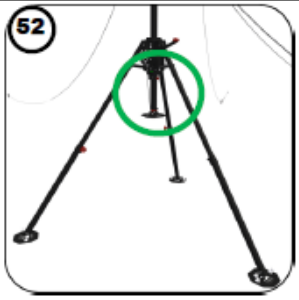
Adjusting the Primary Guy Ropes
Hold the rope in front of the guy handle and slide the handle forward to tighten or use your finger to release the rope from the cleat and slide the handle backwards to loosen.



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



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







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 hand 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.

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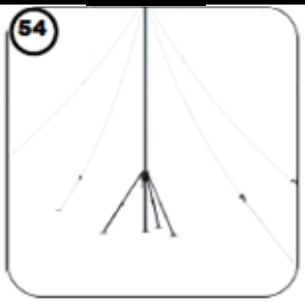
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53



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

54



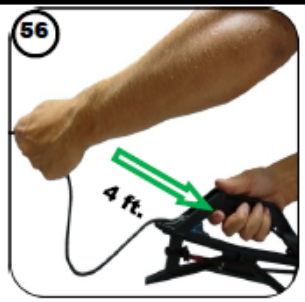
Make sure all 4 primary guy ropes are taut and the mast is straight.

55



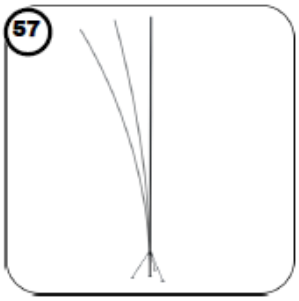
Lower the lift base plate, insert a mast pole and raise it until the poles nest together.

56



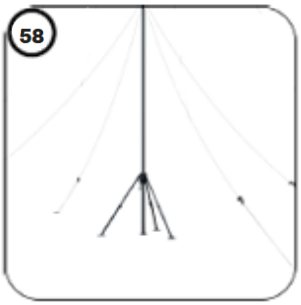
One at a time, slowly loosen the primary guy ropes by holding the guy rope in front of the handle, release the rope from the cleat, and sliding the handle back approx. 4 ft. This will give you enough slack to add another mast pole.

57



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

58



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

59



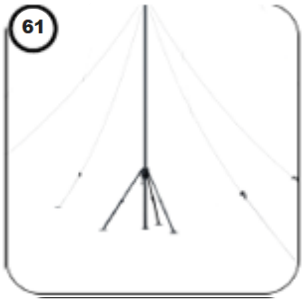
Repeat this process until you have deployed all the mast poles.

60



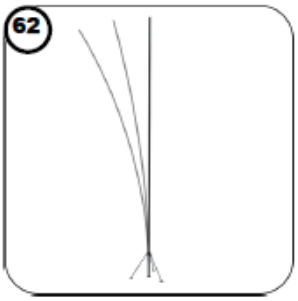
Lower the last mast pole to the ground and lock the cam lock.

61



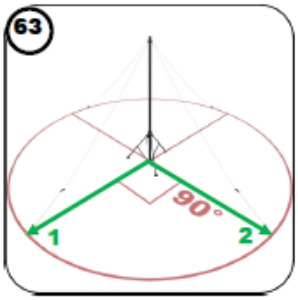
Adjust the 4 primary guy ropes to make sure the mast is straight and perpendicular.

62



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

63



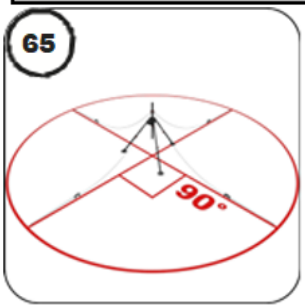
Person #2 should go to the guy rope that is 90 degrees from Person #1. This will allow you to see how far each guy rope needs to be adjusted to get the mast straight. Rotate to the other guy ropes to finish adjustment. It may take a couple of rotations to get the mast straight and perpendicular.

64



Lock the primary guy ropes by holding the rope in front of the handle and sliding the handle towards the mast. Allow the rope to settle into the cleat which will lock the rope into position.

65



Confirm all 4 secondary guy ropes are at the primary guy stakes. Pull each of the secondary guy ropes out to its fullest distance and attach to the bottom most hole on the stake. Tighten secondary guy ropes to remove slack.

65



Drive two tripod stakes at an angle through the two holes in the lift base plate.

66



67





OPTIONAL: Secure the winch and winch cable by removing the ball stop from the ball 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 the hard case.

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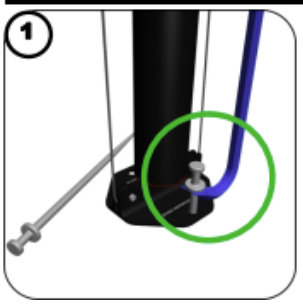
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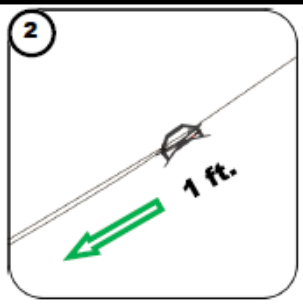
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LOWERING / RECOVERY



Use the crowbar to remove the two stakes from the lift base plate.



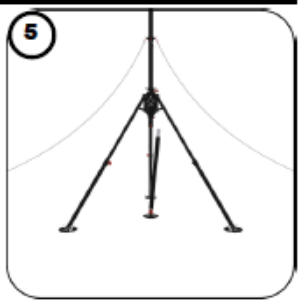
Unlock ALL of the guy ropes and slide the guy handles toward the guy stakes ONE FOOT.



Release the cam lock.



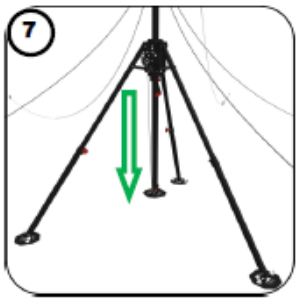
Raise the mast up enough to remove the first mast pole .



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



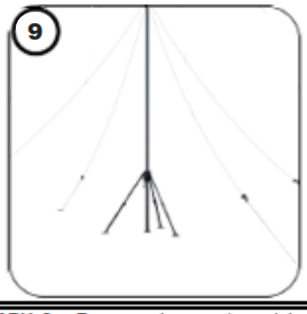
Raise the lift base plate until it nests firmly into the next mast pole.



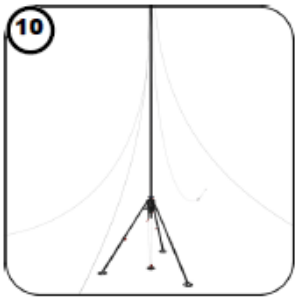
Release the cam lock and SLOWLY lower the lift base plate until you can remove the next pole.



Lock the cam lock and remove the pole.



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 or heavy pay loads.



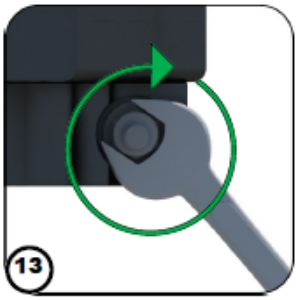
Repeat this process until the blue secondary guy ring is within reach.



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



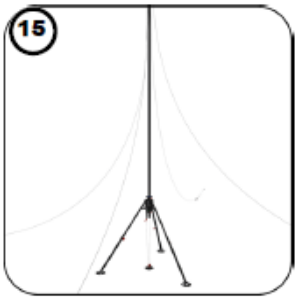
Use the 7/16 wrench provided with the system to make adjustments to the cam lock.



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



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



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



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



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



Remove and stow away all guy stakes.



Remove and stow the primary and secondary guy rings.

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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 away the winch handle.



Remove all remaining tripod stakes and stow them away.



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.

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