

ZIPLINE EVACUATION PROCEDURES

IF POWER TO THE ZIPLINE IS LOST THE MOTOR BRAKE WILL APPLY AND SLOW THE CART TO A STOP, IF MOVING. IF THIS OCCURS THERE ARE WAYS TO BRING THE CART TO A SAFE UNLOADING POSITION.

- 1. RELEASE MOTOR BRAKE AND ALLOW GRAVITY TO BRING THE CART DOWN THE CABLE (SEE FIGURE 1).
- 2. RELEASE MOTOR BRAKE. IF GRAVITY ALONE IS NOT ENOUGH, ROTATE DRIVE WHEEL MANUALLY TO PULL THE CART DOWN (SEE FIGURE 2).
- 3. IT IS UNLIKELY, BUT IF NEITHER OF THE ABOVE METHODS CAN BRING THE CART DOWN, THE MAIN CABLE CAN BE LOWERED USING THE BATTERY POWERED WINCH PROVIDED WITH THE ZIPLINE (SEE FIGURE 3).

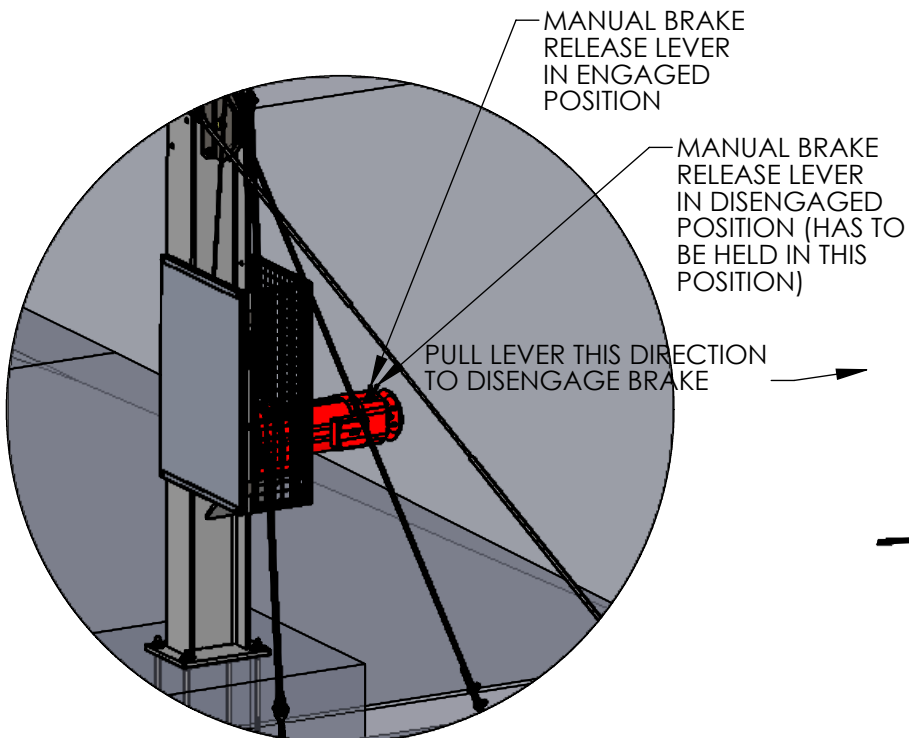
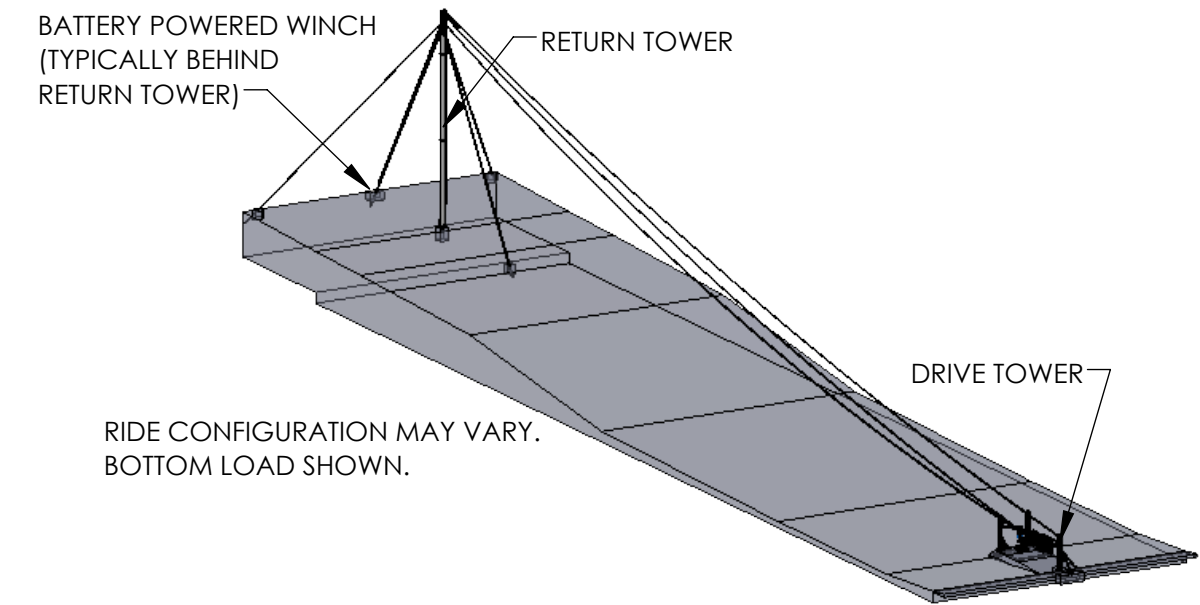
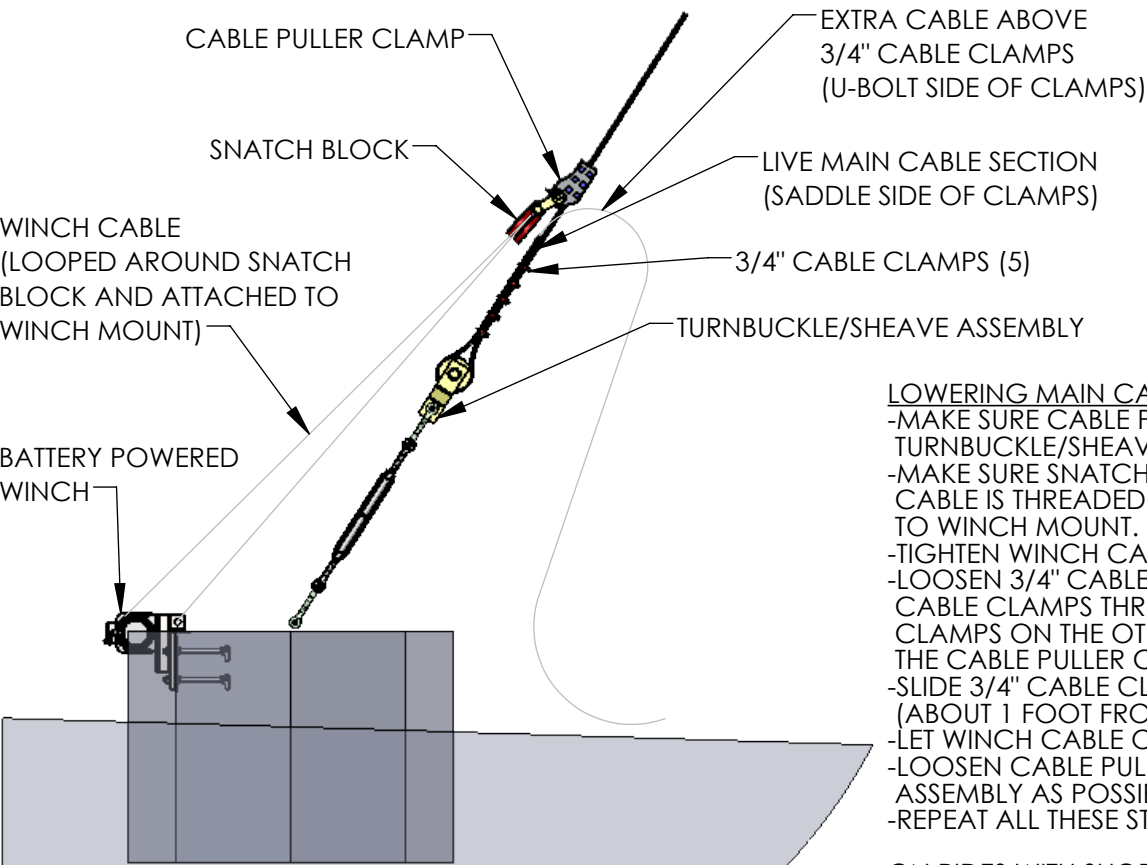


FIGURE 1



LOWERING MAIN CABLE
-MAKE SURE CABLE PULLER CLAMP IS TIGHTENED ON CABLE, AS CLOSE TO TURNBUCKLE/SHEAVE ASSEMBLY AS POSSIBLE.
-MAKE SURE SNATCH BLOCK IS SECURED TO CABLE PULLER CLAMP, AND THAT WINCH CABLE IS THREADED THROUGH SNATCH BLOCK AND LOOPED BACK AND ATTACHED TO WINCH MOUNT.
-TIGHTEN WINCH CABLE TO TAKE ALL TENSION OUT OF TURNBUCKLE/SHEAVE ASSEMBLY.
-LOOSEN 3/4" CABLE CLAMPS AND PUSH SEVERAL FEET OF EXTRA CABLE FROM ABOVE 3/4" CABLE CLAMPS THROUGH CLAMPS AND SHEAVE. PULL THE CABLE THROUGH SHEAVE AND CLAMPS ON THE OTHER SIDE. THIS SHOULD LEAVE PLENTY OF SLACK IN THE CABLE BETWEEN THE CABLE PULLER CLAMP AND THE TURNBUCKLE/SHEAVE ASSEMBLY.
-SLIDE 3/4" CABLE CLAMPS DOWN CLOSE TO TURNBUCKLE/SHEAVE ASSEMBLY (ABOUT 1 FOOT FROM SHEAVE BOLT, ABOUT 4"-6" BETWEEN CLAMPS) AND RETIGHTEN.
-LET WINCH CABLE OUT TO PUT ALL TENSION BACK ON TURNBUCKLE ASSEMBLY.
-LOOSEN CABLE PULLER CLAMP AND SLIDE IT DOWN AS CLOSE TO TURNBUCKLE/SHEAVE ASSEMBLY AS POSSIBLE, THEN RETIGHTEN.
-REPEAT ALL THESE STEPS AS NECESSARY UNTIL CART IS IN A SAFE UNLOADING POSITION.

ON RIDES WITH SHORT RETURN TOWERS THE WINCH MAY BE ON EITHER THE DRIVE OR RETURN TOWER END.

SOME RIDES MAY HAVE THE WINCH CABLE THREADED THROUGH AN EXTRA SHEAVE ON THE TOWER. IN THESE INSTANCES, THE CABLE PULLER CLAMP SHOULD ATTACH TO THE CABLE IN FRONT OF THE TOWER (ON THE CART SIDE), AND THE WINCH CABLE SHOULD LOOP AROUND THE SNATCH BLOCK AND ATTACH TO THE TOWER.

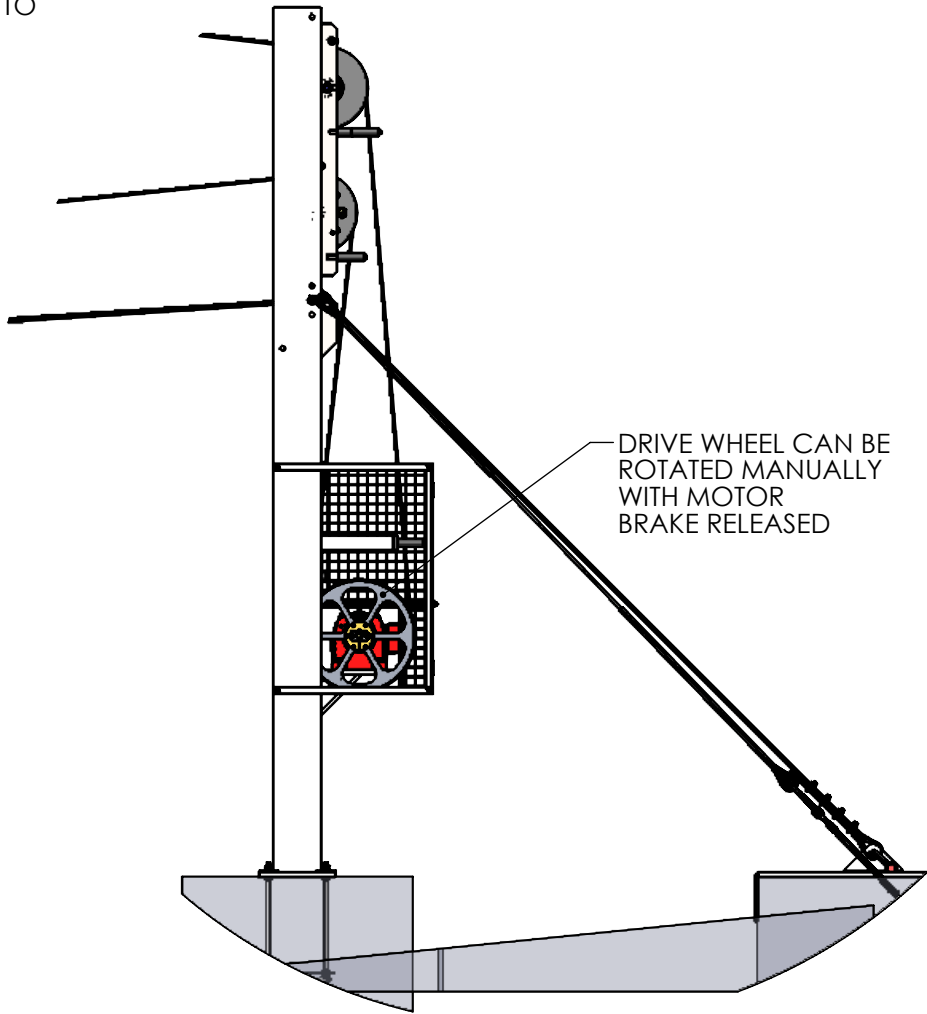


FIGURE 2

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UNLESS OTHERWISE SPECIFIED		DOCUMENT NO.	
* DIMENSIONS ARE IN INCHES [MILLIMETERS] * ANGLE ±1°		ZIPLINE EVACUATION PROCEDURES	
* MATERIAL MILL FINISH ACCEPTABLE			
GENERAL TOLERANCES			
.XXXX (ANY LENGTH).....	±0.0005 [0.02]	MDL: A. LAWYER	08/31/16
.XXX (ANY LENGTH).....	±0.005 [0.15]	DRN: A. LAWYER	08/31/16
.XX (ANY LENGTH).....	±0.01 [0.25]	CHK:	
.X (ANY LENGTH).....	±0.05 [1.30]	APP:	
FRACTION, HOLE DIAMETER.....	±1/32" [0.80]	REVISION: 001+ SIZE B	
FRACTION, 0 - 240 [0-6096].....	±1/16" [1.50]	SHEET 1 OF 1	
FRACTION, >240 [6096].....	±1/8" [3.00]	SCALB:1024	