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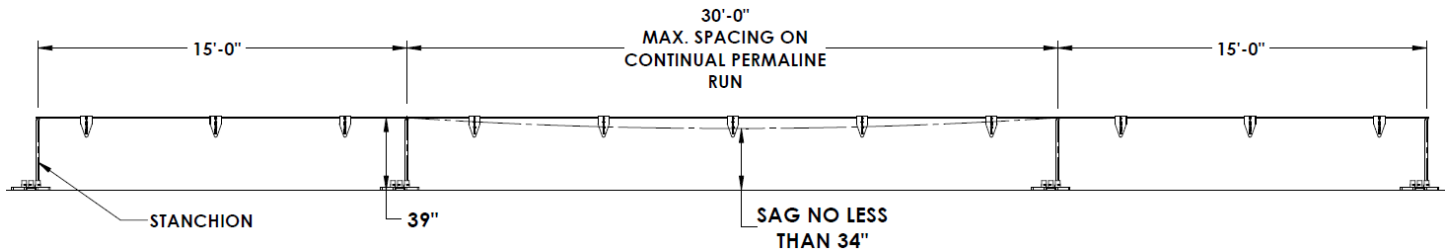
BY: Paul Boyum  
P/N: 100232

DATE: 20 December 2016

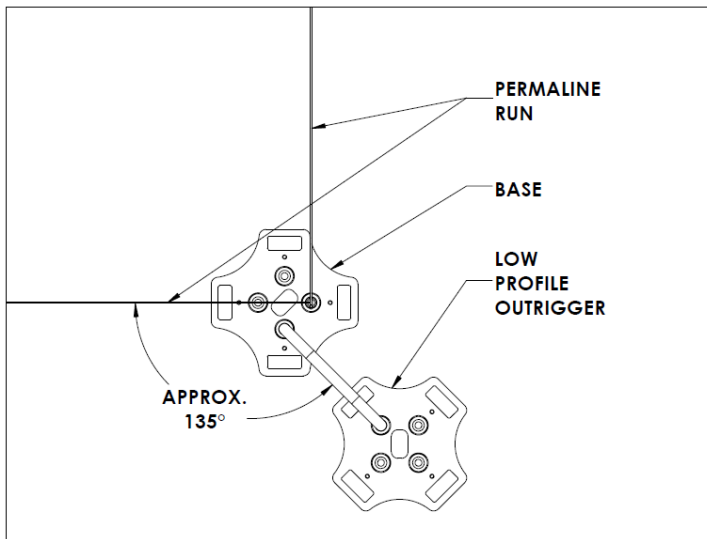
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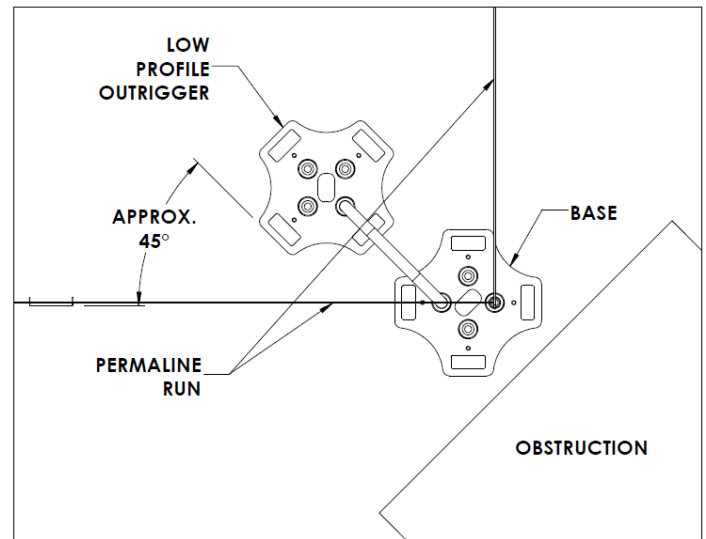
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1. Ensure that the stanchion is secured to the base with a securing pin.
2. At the beginning and end of a PermaLine run, the adjacent bases should be placed a maximum of 15 feet from the first and last base.
  - a. The distance recommended ensures that less stress is placed on the first and last stanchions in the PermaLine run.
3. On long runs of PermaLine, and where PermaLine starts on a safety rail run, space the stanchions at a maximum of every 30 feet.



LOW PROFILE OUTRIGGER LOCATED ON THE EXTERIOR OF THE PERMALINE RUN



LOW PROFILE OUTRIGGER LOCATED ON THE INTERIOR OF THE PERMALINE RUN

4. Directional changes in a run should also have a low profile outrigger attached to the base on the exterior of the PermaLine run.
5. Attach a low profile outrigger to the base on the inside of the PermaLine run if there is an obstruction that will disallow exterior placement.



**END CONNECTIONS:  
PLACE LOOPED END ONTO  
THE STANCHION TINE**



**INTERMEDIATE CONNECTIONS:  
USE A FIGURE 8 WRAP  
AROUND THE STANCHION TINES**

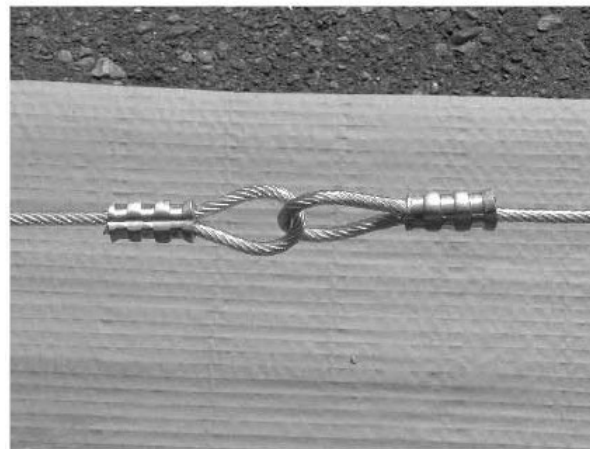
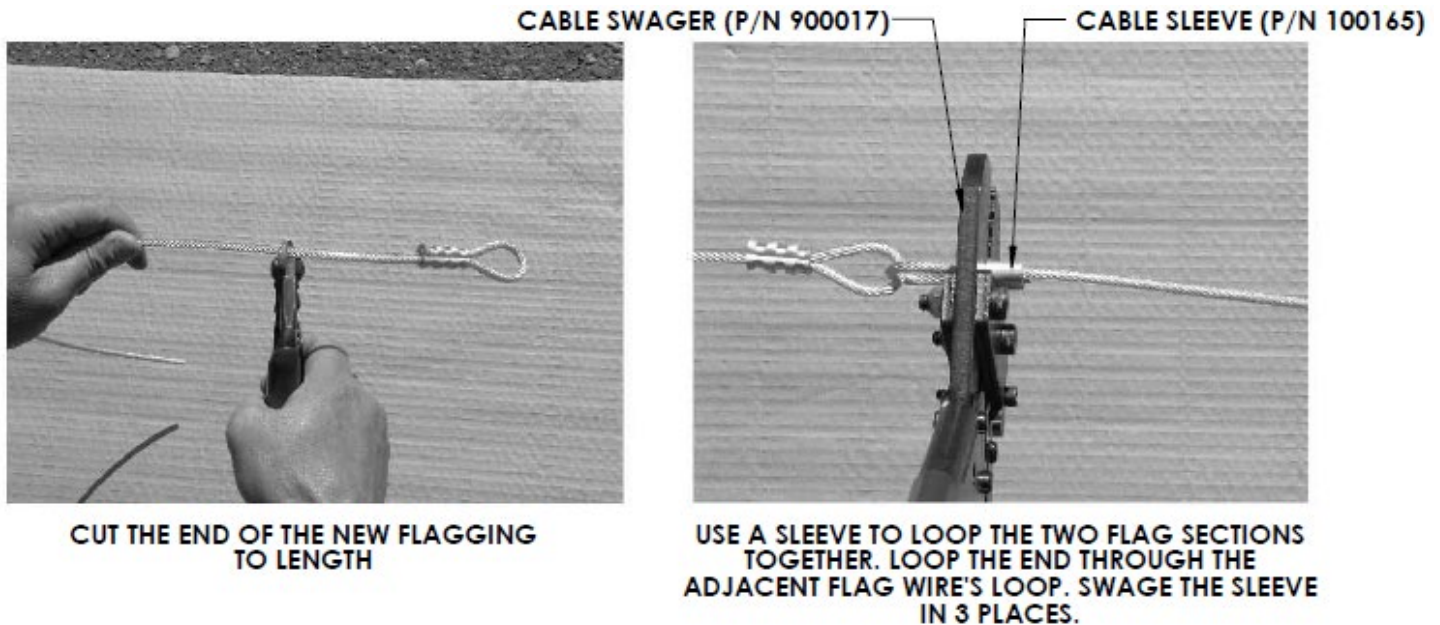
6. For end connections, place the looped end of the flag wire onto the stanchion tine.
7. For intermediate connections, use a figure 8 wrap around the stanchion tines.

PLEASE NOTE: WHEN INSTALLING PERMALINE FLAG LINE CABLE, THERE SHOULD BE ENOUGH TENSION TO NOT ALLOW THE FLAG LINE TO SAG LESS THAN 34" OFF THE DECK AT ANY POINT.

#### Available Accessories:

- Part Number: 100165 Cable Sleeve, Aluminum 3/16"
- Part Number: 100166 Cable Stop, Aluminum 3/16"
- Part Number: 900017 Swager, Cable 1/8" to 3/16"

## Splicing Instructions



FINISHED CONNECTION

### ANNUAL INSPECTION PROCEDURE

- Replace any missing securing pins.
- Check stanchions for damage. Replace if any damage is found.
- Check PermaLine run to ensure any sag in the line is not closer to 34" off the deck at any point. Adjust tension in line to fix.
- Check splices for tension. Re-swage splices as necessary.