



JL Marine Systems, Inc.

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Power-Pole Spike Replacement Instructions

Tools needed:

1. 5lb hammer
2. 3' section of 1 1/2" PVC pipe
3. 3/8" x 4" drift or flat punch
4. Block of wood
5. Dish soap

Step 1 (Remove the broken spike)

1. Slide the broken spike into the PVC pipe.
2. Lower the Power-Pole to where the Top Knuckle is supported by the PVC pipe.
3. Using the 5lb hammer and the 3/8 drift, drive the broken spike down and out.

Step 2 (Install the new spike)

1. Apply soap to the end of the new spike for lubrication and insert it up into the bushing as far as you can by hand.
2. Lower the Power-Pole down until it hits the ground.
3. Have someone hold the down button during the entire process of pressing the new spike in.
4. Using the block of wood and the hammer drive the knuckle down onto the new spike.

Note** You may not be able to get the spike 100% pressed into the knuckle. Only 50% is adequate.