Complete Rebuild Kit
for all Power-Pole® Models
(Excluding the 8’ and 10’ Blade Edition)

Hardware:
A. Qty. (2) 3/8” x 3.5” Bolts
B. Qty. (6) 5/16” x 3.5” Bolts
C. Qty. (1) 1/4” x 3.5” Bolts
D. Qty. (2) 1/4” x 2” Bolts
E. Qty. (4) 3/8” Bushings (stern bracket)
F. Qty. (8) 3/8” Bushings (u-channel)
G. Qty. (4) 3/8” Bushings (small outer)
H. Qty. (4) 3/8” Washers
I. Qty. (2) 3/8” Lock Nuts (thin)
J. Qty. (16) 5/16” Bushings (u-channel & stern bracket)
K. Qty. (12) 5/16” Bushings (small outer)
L. Qty. (12) 5/16” Washers
M. Qty. (6) 5/16” Lock Nuts (thin)
N. Qty. (2) Large Ram Spacers
O. Qty. (2) Tubing Teflon
P. Qty. (1) 1/4” Lock Nut (thin)
Q. Qty. (6) 1/4” Bushing (small white)
R. Qty. (2) 1/4” Bushing (short white)
S. Qty. (1) 1/4” Bushing (long white)
T. Qty. (6) 1/4” Washers
U. Qty. (2) 1/4” Lock Nut (tall)
V. Qty. (2) Small Ram Spacers

Installation Tools:
- 7/16”, 1/2” and 9/16” Wrench with Socket & Rachet depending on model
- Drill with 3/8” steel drill bit
- Pliers
- Small Rubber Mallet Hammer
- Torque Wrench

Follow Sections 1-6 specific to your Power-Pole make and model.

If any hardware is missing from this package please contact Tech Support immediately at 813-689-9932 opt 2
Hardware

Shown Actual Size

- 3/8” x 3.5” Bolt
- 5/16” x 3.5” Bolt
- 1/4” x 3.5” Bolt
- 1/4” x 2” Bolt

- 3/8” Bushing (stern bracket)
- 3/8” Bushing (u-channel)
- 3/8” Bushing (small outer)
- 5/16” Bushing (u-channel & stern bracket)
- 5/16” Bushing (small outer)

- 3/8” Nylon Lock Nut
- 3/8” Nylon Lock Nut (stern bracket)
- 5/16” Nylon Lock Nut
- 1/4” Lock Nut

- 3/8” Washer
- 3/8” Nylon Lock Nut
- 5/16” Washer
- 5/16” Nylon Lock Nut
- 1/4” Lock Nut

- 1/4” Bushing (small white)
- 1/4” Bushing (short white)
- 1/4” Bushing (long white)

- Tubing Teflon
- 1/4” Bushing (small white)
- 1/4” Bushing (short white)
- 1/4” Bushing (long white)

- 1/4” Washer
- 1/4” Nylon Lock Nut

- Large Ram-spacer
- Small Ram-spacer

For Technical Support Call 813-689-9932 opt 2
Knuckle Bolt Set 5/16" (Upper or Lower)

Compatible with the following:
All Power-Pole models excluding Blade Series 8’ & 10’

NOTE: If existing Power-Pole knuckle has 1/4” bolt you will need to drill it out with 3/8” steel drill bit.

Installation Instructions:
Step 1  Lower the Power-Pole down to the ground so that the Power-Pole Everflex™ spike is touching the ground.
Warning: Be careful not to touch the spike with bare hands because the spike may become fibrous after sun exposure and use.
Step 2  Remove old bolt and bushings with installation tools.
Step 3  Insert large black bushings (J) with small flange facing the hole of the u-channel
Fig. 1 section 1.1 and knuckle joint section 1.2
Step 4  Place washer (L) unto bolt (B) followed by placing the flat side of bushing (K) against washer (L).
Step 5  Install knuckle in-between u-channel Fig. 1 with flat side of bushings (J) touching and aligning the hole.
Step 6  Insert the bolt (B) through the u-channel and knuckle joint.
Step 7  Put bushing (K) onto bolt (B) with small flange facing toward the u-channel hole.
Step 8  Place a washer (L) onto bolt end (B) and thread nut (M) on and tighten flush with end of bolt with no threads showing Fig. 1A

Figure 1

Figure 1A
Cylinder Bolt Set for 5/16”

Compatible with the following:
All Power-Pole models excluding Blade Series 8’ & 10’

Installation Instructions:

Step 1  Lower the Power-Pole down to the ground so that the Power-Pole Everflex™ spike is touching the ground. **Warning:** Be careful not to touch the spike with bare hands because the spike may become fibrous after sun exposure and use.

Step 2  Remove old bolt and bushings with installation tools.

Step 3  Place washer (L) unto bolt (B) followed by placing the flat side of bushing (K) against washer (L).

Step 4  Insert bolt (B) through u-channel and large ram spacer (N) **NOTE:** Large ram spacer should be on the same side as the 90 degree fitting on cylinder.

Step 5  Push remaining bolt (B) on through hydraulic cylinder ram, small bushing ram spacer (V) and u-channel.

Step 6  Put bushing (K) onto bolt (B) with small flange facing in toward the u-channel hole.

Step 7  Place a washer (L) onto bolt end (B) and thread nut (M) on and tighten flush with end of bolt with no threads showing **Fig. 2A**

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**Figure 2**

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**Figure 2A**
Section 3

Stern Bracket Bolt Set 1/4” (Upper bolt only)

NOTE: For Lower 5/16” Bolt - Refer to instructions in (Section 4)

Compatible with the following:
- Power-Pole 6’ 2008 & Earlier
- Power-Pole Sportsman Series 6’ 2010 & Earlier

Installation Instructions:

Step 1 Lower the Power-Pole down to the ground so that the Power-Pole Everflex™ spike is touching the ground. **Warning:** Be careful not to touch the spike with bare hands because the spike may become fibrous after sun exposure and use.

Step 2 Remove old 1/4” bolt, bushings and remove hydraulic cylinder from stern bracket only. Note: you do not need to disconnect hydraulic lines from hydraulic cylinder.

Step 3 Remove old bushing (R) from bottom of cylinder and replace with new bushing (R) Fig. 1.

Step 4 Insert bushings (R) and (S) into the stern brackets Fig. 2 and Fig. 4.

Step 5 Insert bushings (Q) into the insides of u-channel with small flange facing towards hole. Fig. 2 and Fig. 4.

Step 6 Put washer (T) onto bolt (C) followed by placing the flat side of bushing (Q) against washer (T).

Step 7 Install u-channel onto stern bracket Fig. 3 with bushing touching and aligning each hole.

Step 8 Insert the bolt (C) through the u-channel, stern bracket, and hydraulic cylinder.

Step 9 Put small bushing (Q) onto bolt (C) with small flange facing in toward the u-channel hole.

Step 10 Place a washer (T) onto bolt end (C) and thread nut (P) on and tighten snug using standard hand tools.

Figure 1

![Figure 1](image)

Figure 2

![Figure 2](image)

Figure 3

![Figure 3](image)

Figure 4

![Figure 4](image)

For lower 5/16” bolt refer to section 4

For Technical Support Call 813-689-9932 opt 2
Section 4

Stern Bolt Set 5/16” (Upper or Lower)

Compatible with the following:
- Power-Pole XL 8’ 2008 & Earlier
- Power-Pole Pro Series 6’, 8’ 2009 & Earlier
- Power-Pole Sportsman Series 8’ 2009 thru 2011

Installation Instructions:

**Step 1** Lower the Power-Pole down to the ground so that the Power-Pole Everflex™ spike is touching the ground. **Warning: Be careful not to touch the spike with bare hands because the spike may become fibrous after sun exposure and use.**

**Step 2** Remove old bolt, bushings and nut with installation tools.

**Step 3** Drill out old tubing stern bracket Teflon with 3/8” steel drill bit and replace with the new Teflon (O).

**Step 4** Insert bushings (J) into both sides of stern bracket holes with small flange facing in towards holes.

**Step 5** Insert bushings (J) into the insides of u-channel with small flange facing in towards hole of u-channel.

**Step 6** Install the u-channel on the stern bracket with flat sides of bushings (D) touching and aligning the hole.

**Step 7** Place washer (L) unto bolt (B) followed by placing the flat side of bushing (K) against washer (L).

**Step 8** Insert the bolt (B) through the u-channel and stern bracket.

**Step 9** Put bushing (K) onto bolt (B) with small flange facing in toward the u-channel hole.

**Step 10** Place a washer (L) onto bolt end (B) and thread nut (M) on and tighten snug using standard hand tools.

Figure 4

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For Technical Support Call 813-689-9932 opt 2
Bolt Set Stern Bracket 3/8” (Upper or Lower)

Compatible with the following:
- Power-Pole Pro Series 6’ or 8’ 2010 & 2011
- Power-Pole Signature Series 4’, 6’, 8’ 2010 & 2011
- Power-Pole Pro II Series 6’, & 8’ 2012 & Later
- Power-Pole Signature Series 4’, 6’ 2012 & Later
- Power-Pole Sportsman II Series 8’ 2012 & Later

Installation Instructions:

Step 1  Lower the Power-Pole down to the ground so that the Power-Pole Everflex™ spike is touching the ground.
Warning: Be careful not to touch the spike with bare hands because the spike may become fibrous after sun exposure and use.

Step 2  Remove old bolt, bushings and nut with installation tools.

Step 3  Insert both bushings (E) into the stern bracket holes with smaller side facing inward toward holes Fig. 5 section 5.2 NOTICE: If Sportsman II Series 8’ use (F) instead of (E).

Step 4  Insert both bushings (F) into the insides of u-channel with small flange facing in towards hole of u-channel Fig. 5 section 5.1

Step 5  Place washer (H) unto bolt (A) followed by placing the flat side of bushing (G) against washer (H).

Step 6  Install U-channel on stern bracket Fig. 5 with flat sides of bushings (E) and (F) touching and aligning the hole.

Step 7  Insert bolt (A) through the u-channel and stern bracket.

Step 8  Put bushing (G) onto bolt (A) with small flange facing in toward the u-channel hole.

Step 9  Place a washer (H) onto bolt end (A) and thread nut (I) on and tighten snug using standard hand tools.

Figure 5

For Technical Support Call 813-689-9932 opt 2
Section 6

Bolt Set for Spike (Replacement)

NOTE: Everflex™ Spike NOT included with rebuild kit.

To order visit an authorized dealer or call Product Support at 813-689-9932 opt 2 for a replacement if needed.

Compatible with the following:
All Power-Pole models excluding Blade Series 8’ & 10’

Installation Instructions:

Step 1  Insert Everflex™ spike up into knuckle joint with grooves aligning the holes Fig. 6 Section 6.1

Step 2  Place washer (T) onto each bolt (D).

Step 3  Insert bolts (D) through knuckle joint and Everflex™ spike. NOTE: May require a small rubber mallet hammer to hammer bolt (D) on through knuckle joint and Everflex™ spike.

Step 4  Insert white bushing (Q) onto each bolt (D) with small flange facing inward towards knuckle joint.

Step 5  Place washer (T) onto each bolt (D) followed by threading lock nut (U) on and tighten snug using standard hand tools.

Figure 6

For Technical Support Call 813-689-9932 opt 2