Complete Bolt Set for Power-Pole with 3/8” Bolts

Compatible with the following:
Power-Pole Pro Series 6’ or 8’ 2010
Power-Pole Signature Series 4’, 6’, & 8’ 2010

Installation Tools
- 9/16” Socket with Ratchet
- 9/16” Wrench
- Hammer
- Pliers

Hardware
A. Qty (2) 3/8”x 3.5” Stern bracket bolts
B. Qty (4) 5/16”x 3.5” Bolts/Ram Bolt
C. Qty (4) 3/8” Washers
D. Qty (8) 5/16” Washers
E. Qty (8) 5/16” Bushings small outside u-channel
F. Qty (8) 5/16” Large black bushings
G. Qty (4) 3/8” Bushings small outside u-channel
H. Qty (4) 3/8” Bushings large inside u-channel
I. Qty (4) 3/8” Bushings large inside stern bracket
J. Qty (2) Large cylinder ram spacers
K. Qty (2) Small cylinder ram spacers
L. Qty (2) 3/8” Low-profile brass lock nuts
M. Qty (4) 5/16 Low-profile brass lock nuts

Installation of Bolt Set Complete Power-Pole with 3/8” Bolts

Please follow the installation instructions for each section 1 - 3.

For Technical Support Please Call 813-689-9932 opt 2.
Knuckle Bolt Set 5/16” Upper or Lower (Section 1)

Hardware

B. Qty (1) 5/16 x 3.5” Knuckle bolt
D. Qty (2) small washers
E. Qty (2) small black bushings
F. Qty (4) large black bushings
M. Qty (1) low-profile mounting

Installation Tools

- ½” Socket with Ratchet
- ½” Wrench
- Hammer
- Pliers

Installation Instructions:

Step 1 Remove old bolt and bushings with installation tools.
Step 2 Insert large black bushings F with small flange facing hole on the outside of the Knuckle and inside of the U-channel.
Step 3 Put washer D on bolt B. Next put small black bushing E on the bolt B with the flat side pointing towards washer D.
Step 4 Install knuckle in-between U-channels as pictured below with flat side of bushings F touching and aligning the hole.
Step 5 Insert the dressed bolt B through the U-channel and Knuckle.
Step 6 Put small bushing E onto bolt B with small flange facing towards U-channel hole followed by washer D.
Step 7 Finish by threading nut M on and tighten to 48 inch pounds / 4 foot pounds of torque.

![Diagram of Knuckle Bolt Set](image-url)
Cylinder Bolt Set 5/16” Upper or Lower (Section 2)

Installation Tools
- ½” Socket with Ratchet
- ½” Wrench
- Pliers

Hardware
B. Qty (1) 5/16 x 3.5” cylinder ram bolt
D. Qty (2) small washers
E. Qty (2) cylinder ram bolt bushings
J. Qty (1) large cylinder ram spacer
K. Qty (1) small cylinder ram spacer
M. Qty (1) 5/16” low-profile mounting nut

Installation Instructions:
Step 1 Remove old bolt and bushings with installation tools. Note: When finished all lock nuts should be all on one side.
Step 2 Insert bolt B through washer D with flat side of bushing E facing in towards washer D.
Step 3 Insert dressed bolt B through U-channel and large ram spacer J. Note: Large ram cylinder spacer should be on the same side as the 90 degree fitting on cylinder.
Step 4 Push remaining bolt B on through hydraulic cylinder ram, small bushing ram spacer K and U-channel.
Step 5 Place small black bushing E onto bolt B with small flange facing in towards U-channel hole followed by washer D.
Step 6 Finish by threading nut M on and tighten to 48 inch pounds / 4 foot pounds of torque.
Stern Bracket Bolt 3/8” Upper or Lower (Section 3)

Hardware
A. Qty (1) 3/8” x 3.5” stern bracket bolt
C. Qty (2) 3/8” washer
G. Qty (2) Bushing small outside of U-channel
H. Qty (2) Bushing large inside of U-channel
I. Qty (2) Bushing large inside stern bracket
L. Qty (1) 3/8” Thin Brass Lock Nut

Installation Tools
- 9/16” Socket with Ratchet
- 9/16” Wrench
- Hammer
- Pliers

Installation Instructions:
Step 1 Remove old bolt, bushings and nut with installation tools listed above.
Step 2 Insert both bushings I into stern bracket holes with smaller side facing inward toward holes Figure A-1.
Step 3 Insert both bushings H into the insides of U-channel with small flange facing in towards hole of U-channel Figure A-2.
Step 4 Put washer C onto bolt A. Next put the small black bushing G on the bolt A with flat side facing towards washer C.
Step 5 Install U-channel on stern bracket as in picture above with flat sides of bushings H and I touching and aligning the hole.
Step 6 Insert dressed bolt A through the U-channel and stern bracket.
Step 7 Place small bushing G onto bolt A with small flange facing in towards the U-channel hole followed by washer C.
Step 8 Finish by threading nut L on and tighten to 84 inch pounds / 7 foot pounds of torque.