

## Important Hardware Sizes – AQUA MARINE SUPPLY

### PWC Hoist

- Motor mounting bolts (4): 5/16 – 18 x 3/4" – Carriage Bolt – Stainless Steel
- Motor mounting washers:
  - (4): 5/16" – Flat Washer - Stainless Steel
  - (4): 5/16" – Split Lock Washer – Stainless Steel
- Motor mounting nuts (4): 5/16" – 18 – Hex Nut - Stainless Steel
- Backing Plate attachment screws (4): #8 x 1/2" – Sheet Metal Screw – Stainless Steel
- Cover attachment screws (4): 1/4 – 20 x 1/2" – Indent Hex Washer Head Self-Tapping – Stainless Steel
- Bearing Block Bolts (4): 3/8 – 24 x 3/4" – Hex Head Bolt – Stainless Steel
- Bearing Block Washers (4): 3/8" – Ext Tooth Lock Washer – Stainless Steel
- Cable Clamp Bolt (1): 1/4 – 20 x 5/8" – Carriage Bolt - Stainless Steel
- Cable Clamp Nut (1): 1/4 – 20 – Hex Nut - Stainless Steel

### Flat Plate

- Motor Mounting Bolt Package (1/4" Steel Plate):
  - (2): 5/16 – 18 x 1-1/2" – Carriage Bolt – Stainless Steel
  - (2): 5/16 – 18 x 1" – Carriage Bolt - Stainless Steel
  - (4): 5/16 – Flat Washer – Stainless Steel
  - (4): 5/16 – Split Lock Washer – Stainless Steel
  - (4): 5/16 – 18 – Hex Nut – Stainless Steel
  - (1): 5/32" – Hex Key
- Motor Mounting Bolt Package (1/2" Aluminum Plate):
  - (4): 5/16 – 18 x 1-1/2" – Carriage Bolt – Stainless Steel
  - (4): 5/16 – Flat Washer – Stainless Steel
  - (4): 5/16 – Split Lock Washer – Stainless Steel
  - (4): 5/16 – 18 – Hex Nut – Stainless Steel
  - (1): 5/32" – Hex Key
- Drive Pipe Attachment Bolt (1): 1/2 – 13 x 3-1/2" – Hex Head Bolt – Zinc Plated Grade 5
- Drive Pipe Attachment Nut (1): 1/2 – 13 – Reverse Lock Nut – Zinc Plated (one time use)
- Grease Fittings (3): 1/4" – Drive Zerk – Zinc Plated
- Worm Shaft Key (1): #16 Woodruff Key

### E-Gear

- Top Hat Cover Bolts (2): 1/4 – 20 x 1/2" – Hex Head Bolt – Stainless Steel
- Drive Pipe Attachment Bolt (1): 1/2 – 13 x 4" – Hex Head Bolt – Zinc Plated Grade 5
- Drive Pipe Attachment Nut (1): 1/2 – 13 – Reverse Lock Nut – Zinc Plated (one time use)
- Motor Mounting Bolts (4): 3/8 – 16 x 1" – Hex Head Bolt – Stainless Steel
- Motor Mounting Washers (4): 3/8 – Split Lock Washer - Stainless Steel

### AMS Direct Drives

- Drive Pipe Attachment Bolt (1): 1/2 – 13 x 3" – Hex Head Bolt – Zinc Plated Grade 5
- Drive Pipe Attachment Nut (1): 1/2 – 13 – Reverse Lock Nut – Zinc Plated (one time use)
- Motor Mounting Bolts (4): 3/8 – 16 x 1" – Hex Head Bolt – Stainless Steel
- Motor Mounting Washers (4): 3/8 – Split Lock Washer - Stainless Steel

## **EBD**

- **EBD Bolt Package:**
  - Motor Mounting Bolt (2): 5/16 – 18 x 1-1/2” – Carriage Bolt – Stainless Steel
  - Motor Mounting Bolt (2): 5/16 – 18 x 1” – Carriage Bolt - Stainless Steel
  - Motor Mounting Washer (4): 5/16 – Flat Washer – Stainless Steel
  - Motor Mounting Washer (4): 5/16 – Split Lock Washer – Stainless Steel
  - Motor Mounting Nut (4): 5/16 – 18 – Hex Nut – Stainless Steel
  - Pulley Set Screw Key (1): 5/32” – Hex Key
  - Cover Hardware (Rear) (4): 1/4 – 20 x 1/2” – Hex Head Bolt – Stainless Steel
  - Cover Hardware (Front) (2): 5/16 – 18 x 1-1/4” – Hex Head Bolt – Stainless Steel
  - Cover Hardware (Front) (2): 5/16 – 18 – Nylock Lock Nut – Stainless Steel
  - Drive Pipe Attachment Bolt (1): 1/2 – 13 x 3-1/2” – Hex Head Bolt – Zinc Plated Grade 5
  - Drive Pipe Attachment Nut (1): 1/2 – 13 – Reverse Lock Nut – Zinc Plated (one time use)
- Input Shaft Keyway Key (1): 3/16 x 3/16 x 1-1/4” – Square Key

### **Front Cover Hardware Pack**

- (2): Fabricated Stainless Lolipop (washer with pin welded to it)
- (2): 5/16 – 18 x 1” – Carriage Bolt - Stainless Steel
- (2): 5/16 – 18 – Wing Nut – Stainless Steel

### **Pulley Cover Hardware Pack**

- (2): 1/4 – 20 x 1” – Hex Head Bolt - Stainless Steel
- (2): 1/4 – 20 – Hex Nut – Stainless Steel

### **Clamshell Cover Hardware Pack**

- (4): 1/2 – 13 x 1” – Hex Head Bolt - Stainless Steel
- (4): 1/2 – 13 – Hex Nut - Stainless Steel
- (2): 5/16 – 18 x 1-1/4” – Hex Head Bolt – Stainless Steel
- (2): 5/16 – 18 – Nylock Lock Nut – Stainless Steel