

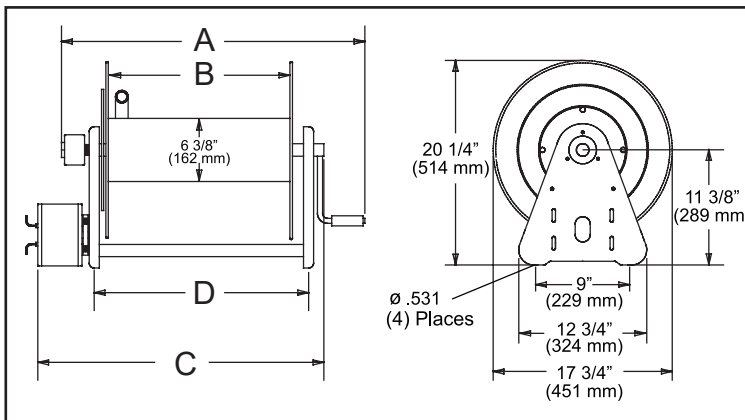
Operating Instructions

Series B37000 Hose Reels

[BB37118 L](#) [CB37118 L](#) [EB37118 L12D](#)
[BB37122 L](#) [CB37122 L](#) [EB37122 L12D](#)
[BB37128 L](#) [CB37128 L](#) [EB37128 L12D](#)



Dimensional Data



| Part # | A | B | C | D |
|--------------|---------|-----|-------|---------|
| BB/CB37118 L | 31 3/4" | 18" | ----- | 21 3/4" |
| EB37118 L12D | ----- | 18" | 31" | 21 3/4" |
| BB/CB37122 L | 35 3/4" | 22" | ----- | 25 3/4" |
| EB37122 L12D | ----- | 22" | 35" | 25 3/4" |
| BB/CB37128 L | 40 3/4" | 27" | ----- | 30 3/4" |
| EB37128 L12D | ----- | 27" | 40" | 30 3/4" |

Safety Precautions

Personal injury and/or equipment damage may result if proper safety precautions are not observed.

- Ensure that the reel has been properly installed before connecting supply line (see installation instructions).
- Bleed fluid/gas pressure from system before servicing reel.
- Before connecting reel to supply line ensure that supply line pressure does not exceed maximum rated working pressure of reel.
- Do not play pranks on other personnel. Even low pressure is very dangerous and can cause irreparable damage or death.
- Do not wear loose fitting clothing while operating reel.
- Be aware of other personnel in work area.
- Be aware of other machinery in work area.
- If a leak occurs in the hose or reel, remove supply line pressure immediately.
- If the reel is power driven check for loose, frayed, and/or broken wires before operating.
- Treat and respect a hose reel as any other piece of machinery, observing all common safety practices.

Form# 1255-1030 Rev: 6/2018

INSTALLATION INSTRUCTIONS

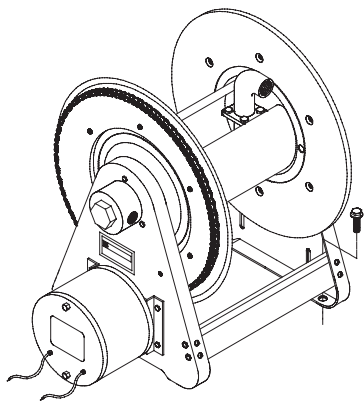
Inspection

Unpack and inspect the reel for damage. Turn the reel by hand to check for smooth operation. Check for completeness.

Mounting of all hose reels

NOTE: Ensure that mounting surface is flat to prevent binding on reel after it is mounted.

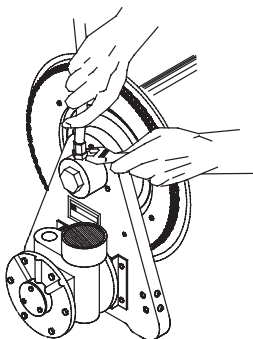
1. Two 1/2" diameter mounting holes are located at the base of each side support panel (2 each). Mount reel using four (customer supplied) bolts; tightening them securely to ensure a solid, rigid attachment.



2. Perform the following steps only after all other installation steps, pertaining to your particular reel, are accomplished. Refer to page 4 for special instructions.

NOTE: A flexible hose connection must be used to compensate for any offset between the supply line and the reel swivel.

3. Apply thread compound to all threads.
4. Thread male connector of supply line into swivel. Tighten securely.



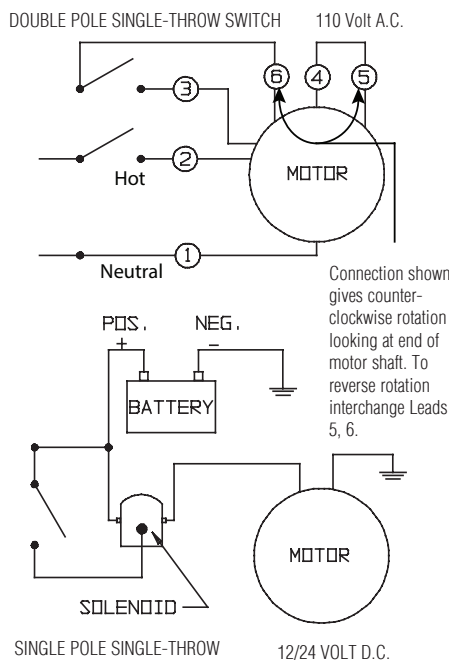
Manual Driven Reels

Additional mounting instructions are not required.

Power Drive Reels

CAUTION: Remove all electrical power when wiring. Do not "hot-wire". Observe all applicable NEC/OSHA requirements.

1. Ensure that supply and motor voltage ratings are compatible.
2. Consult wiring diagrams and determine which one is applicable to your reel.
3. Perform electrical wiring following applicable diagram.

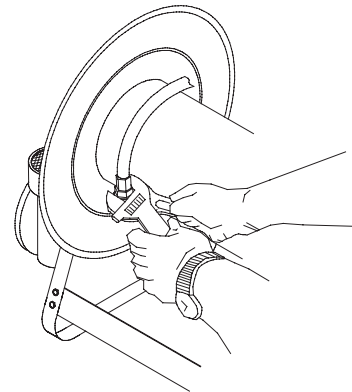


Connecting the hose

CAUTION: Do not connect the hose to the connecting tube assembly until after hose reel has been installed. Fully extend and charge hose before winding on to reel. Momentarily open control valve, when initially charging, to purge hose of gases. When fluid appears at control valve, close valve. This prevents flattening of the hose and excessive pressure on the drum when fluid supply is reinitialized at a later time.

1. Apply thread compound to all threads.
2. Hand thread male hose connector into connecting tube assembly.

3. Using a wrench, firmly hold onto connecting tube assembly while tightening hose connector.



OPERATING INSTRUCTIONS

WARNING-PREVENT STATIC

SPARKING: When working around flammable liquids such as solvents, paints, chemicals or petroleum products, ensure that the hose reel, hose and the equipment being serviced are properly grounded. Use grounded hose(s) (static wire). Use an ohmmeter to check continuity of the ground circuit. Fire and/or explosion can result if proper grounding is not achieved. If reel is power or air driven, be careful of chain/sprocket drive system. Keep hands clear. Do not wear loose fitting clothing. Pull hose from the reel by grasping the hose itself, not the control handle or swivel.

SERVICE INSTRUCTIONS

Replacing the hose

1. Using a wrench, firmly hold onto the connecting tube assembly while removing hose connector.
2. Follow procedures for "Connecting the hose" (refer to installation instructions).

Replacing the swivel

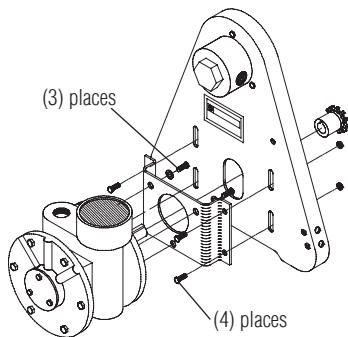
CAUTION: Remove supply line pressure before performing the following procedure.

1. Remove supply line from swivel.
2. Remove swivel assembly from inlet shaft.
3. Install swivel assembly to inlet shaft by reversing steps 1 and 2. Apply thread compound to all threads.

Replacing the motor

CAUTION: Before replacing the motor, remove all electrical power or air pressure from motor.

1. Disconnect wiring/air lines from motor.
2. Remove bolts securing motor mounting bracket to reel. Remove bracket (refer to diagram on page 3).
3. Install swivel assembly to inlet shaft by reversing steps 1 and 2. Apply thread compound to all threads.



Replacing the chain

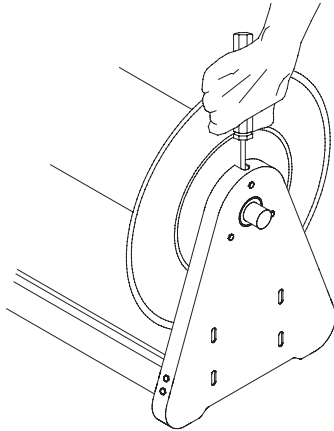
CAUTION: Before replacing the chain, remove all electrical power or air pressure from motor.

1. Loosen (do not remove) bolts securing motor mounting bracket in place.
2. Remove chain master-link.
3. Remove chain master-link. Install new chain by reversing steps 1 and 2 above.

ADJUSTMENT PROCEDURES

Adjusting the reel

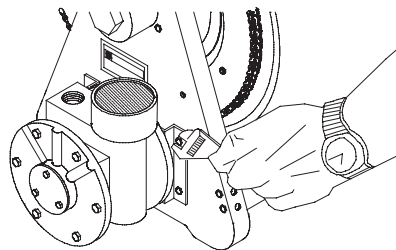
1. Adjust reel drag by loosening or tightening set screw on hub casting on manual driven reel.



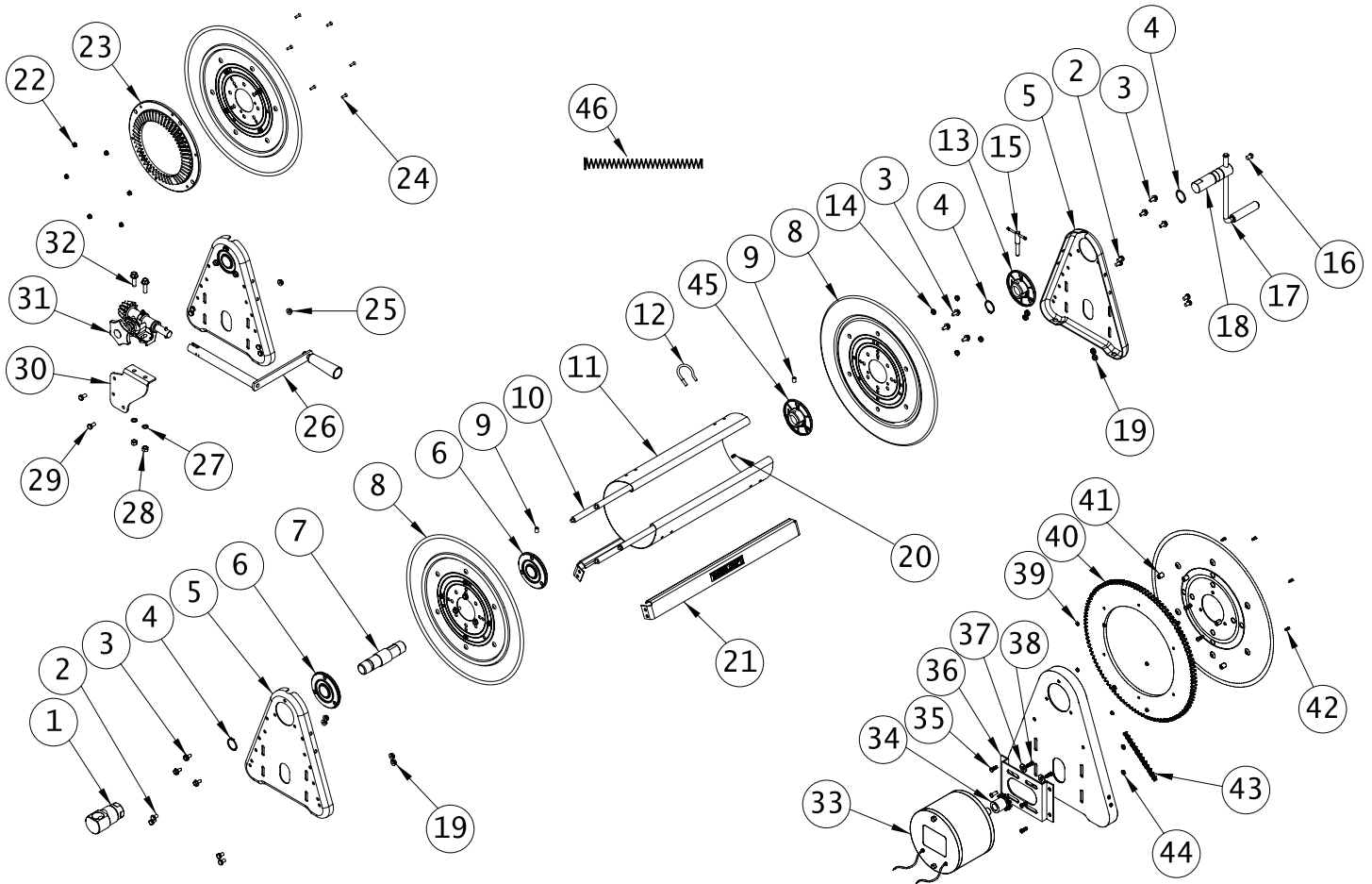
Adjusting the chain tension

CAUTION: Before adjusting the chain tension, remove all electrical power or air pressure from motor. Over-tensioned (tightening) of chain results in reduced motor life. Adjust to allow between 1/4 and 1/2 inch play in chain.

1. Loosen bolts (do not remove) securing motor mounting bracket to reel.
2. Move motor mounting bracket and motor until proper chain tension is obtained.
3. Tighten motor mounting bracket bolts.



Series B37000 Hose Reels



| ITEM | DESCRIPTION | QTY. | BB37118 L | BB37122 L | BB37128 L |
|------|-----------------------------------|------|------------|------------|------------|
| 1 | Swivel (1" x 1") Atlas | 1 | 600682 | 600682 | 600682 |
| 2 | Hex Cap Screw (5/16-18 x 5/8) | 8 | S2-52 | S2-52 | S2-52 |
| 3 | Self Tapping Screw (5/6-12 x 5/8) | 12 | S317-31 | S317-31 | S317-31 |
| 4 | Snap Ring (1 1/4" ID) | 3 | 300007 | 300007 | 300007 |
| 5 | Side Frame | 2 | 260403 | 260403 | 260403 |
| 6 | Hub & Bearing Assembly | 2 | 602588 | 602588 | 602588 |
| 7 | Inlet Shaft | 1 | 262658 | 262658 | 262658 |
| 8 | Spool Flange | 2 | 260399-3 | 260399-3 | 260399-3 |
| 9 | Set Screw (3/8-16 x 1/2) | 2 | 300006 | 300006 | 300006 |
| 10 | Tie Rod | 4 | 260402-300 | 260402-400 | 260402-500 |
| 11 | Spool Spacer | 1 | 261775-3 | 261775-4 | 261775-5 |
| 12 | U-Bolt (1") | 1 | 261395 | 261395 | 261395 |
| 13 | Hub & Bearing Assembly | 1 | 600640 | 600640 | 600640 |
| 14 | Nyloc Nut (5/16-18) | 8 | S85-7 | S85-7 | S85-7 |
| 15 | Lock Handle Assembly | 1 | 280109 | 280109 | 280109 |
| 18 | Support Shaft | 1 | 260770 | 260770 | 260770 |
| 19 | Lock Nut (5/16-18) | 8 | 300107 | 300107 | 300107 |

| ITEM | DESCRIPTION | QTY. | BB37118 L | BB37122 L | BB37128 L |
|------|-------------------------------------|------|--------------|--------------|--------------|
| 20 | Nyloc Nut (1/4-20) | 1 | 300070 | 300070 | 300070 |
| 21 | Cross Brace | 2 | 263121-3 | 263121-4 | 263121-5 |
| 22 | Flange Nut (10-32) | 6 | S79-3 | S79-3 | S79-3 |
| 23 | Bevel Gear | 1 | 323058M-ANZ | 323058M-ANZ | 323058M-ANZ |
| 24 | Flat Cap Screw (10-32 x 5/8) | 6 | S27-108 | S27-108 | S27-108 |
| 25 | Lock Nut (5/16-18) | 2 | 300107 | 300107 | 300107 |
| 26 | Crank & Handle Assembly | 1 | 390838-10-35 | 390838-10-35 | 390838-10-35 |
| 27 | Lock Washer | 2 | S339-616 | S339-616 | S339-616 |
| 28 | Hex Nut | 2 | S77-6 | S77-6 | S77-6 |
| 29 | Hex Cap Screw (5-16-18 x 5/8) | 2 | S2-52 | S2-52 | S2-52 |
| 30 | Crank Support (Right Side) | 1 | 262344 | 262344 | 262344 |
| 30 | Crank Support (Left Side) | 1 | 262344L | 262344L | 262344L |
| 31 | Hand Rewind Assembly (Offset Right) | 1 | 390843-2-ANZ | 390843-2-ANZ | 390843-2-ANZ |
| 31 | Hand Rewind Assembly (Offset Left) | 1 | 390843-1-ANZ | 390843-1-ANZ | 390843-1-ANZ |
| 32 | Hex Flange Screw (3/8-16 x 1-1/4) | 2 | S44-6 | S44-6 | S44-6 |
| 45 | Collar | 1 | 602688 | 602688 | 602688 |
| 46 | Reinforcement Spring* | 1 | 261683 | 261683 | 261683 |

*The reinforcement spring is inserted into the hose where it connects to the reel ensuring that the hose does not pinch or become restricted where the hose transitions onto the spool. Hose not included on all models listed.

Series B37000 Hose Reels

| ITEM | DESCRIPTION | QTY. | CB37118 L | CB37122 L | CB37128 L | EB37118 L12D | EB37122 L12D | EB37128 L12D |
|------|-----------------------------------|------|------------|------------|------------|--------------|--------------|--------------|
| 1 | Swivel (1" x 1") Atlas | 1 | 600682 | 600682 | 600682 | 600682 | 600682 | 600682 |
| 2 | Hex Cap Screw (5/16-18 x 5/8) | 8 | S2-52 | S2-52 | S2-52 | S2-52 | S2-52 | S2-52 |
| 3 | Self Tapping Screw (5/6-12 x 5/8) | 12 | S317-31 | S317-31 | S317-31 | S317-31 | S317-31 | S317-31 |
| 4 | Snap Ring (1 1/4 ID) | 3 | 300007 | 300007 | 300007 | 300007 | 300007 | 300007 |
| 5 | Side Frame | 2 | 260403 | 260403 | 260403 | 260403 | 260403 | 260403 |
| 6 | Hub & Bearing Assembly | 2 | 602588 | 602588 | 602588 | 602588 | 602588 | 602588 |
| 7 | Inlet Shaft | 1 | 262658 | 262658 | 262658 | 262658 | 262658 | 262658 |
| 8 | Spool Flange | 2 | 260399-3 | 260399-3 | 260399-3 | 260399-3 | 260399-3 | 260399-3 |
| 9 | Set Screw (3/8-16 x 1/2) | 2 | 300006 | 300006 | 300006 | 300006 | 300006 | 300006 |
| 10 | Tie Rod | 4 | 260402-300 | 260402-400 | 260402-500 | 260402-300 | 260402-400 | 260402-500 |
| 11 | Spool Spacer | 1 | 261775-3 | 261775-4 | 261775-5 | 261775-3 | 261775-4 | 261775-5 |
| 12 | U-Botl (1") | 1 | 261395 | 261395 | 261395 | 261395 | 261395 | 261395 |
| 13 | Hub & Bearing Assembly | 1 | 600640 | 600640 | 600640 | 600640 | 600640 | 600640 |
| 14 | Nyloc Nut (5/16-18) | 8 | S85-7 | S85-7 | S85-7 | S85-7 | S85-7 | S85-7 |
| 15 | Lock Handle Assembly | 1 | 280109 | 280109 | 280109 | 280109 | 280109 | 280109 |
| 16 | Set Screw (3/8-16 x 3/8) | 1 | 300089 | 300089 | 300089 | ----- | ----- | ----- |
| 17 | Crank Handle Assembly | 1 | 600102 | 600102 | 600102 | ----- | ----- | ----- |
| 18 | Support Shaft | 1 | 260770 | 260770 | 260770 | 260770 | 260770 | 260770 |
| 19 | Lock Nut (5/16-18) | 8 | 300107 | 300107 | 300107 | 300107 | 300107 | 300107 |
| 20 | Nyloc Nut (1/4-20) | 1 | 300070 | 300070 | 300070 | 300070 | 300070 | 300070 |
| 21 | Cross Brace | 2 | 263121-3 | 263121-4 | 263121-5 | 263121-3 | 263121-4 | 263121-5 |
| 33 | Motor | 1 | ----- | ----- | ----- | 260409 | 260409 | 260409 |
| 34 | Motor Gear | 1 | ----- | ----- | ----- | 260408 | 260408 | 260408 |
| 35 | Hex Cap Screw (5-16-18 x 5/8) | 4 | ----- | ----- | ----- | S2-52 | S2-52 | S2-52 |
| 36 | Motor Bracket | 1 | ----- | ----- | ----- | 260405 | 260405 | 260405 |
| 37 | Flat Washer (5/16 ID) | 4 | ----- | ----- | ----- | 300039 | 300039 | 300039 |
| 38 | Hex Cap Screw (5-16-18 x 5/8) | 4 | ----- | ----- | ----- | S2-52 | S2-52 | S2-52 |
| 39 | Flange Nut (10-32) | 6 | ----- | ----- | ----- | S79-3 | S79-3 | S79-3 |
| 40 | Spool Gear (112T) | 1 | ----- | ----- | ----- | 260407 | 260407 | 260407 |
| 41 | Gear Spacer | 6 | ----- | ----- | ----- | 260410 | 260410 | 260410 |
| 42 | Flat Cap Screw (10-32 x 1-1/8) | 6 | ----- | ----- | ----- | S27-112 | S27-112 | S27-112 |
| 43 | Drive Chain | 1 | ----- | ----- | ----- | 260406 | 260406 | 260406 |
| 44 | Nyloc Nut (5/16-18) | 4 | ----- | ----- | ----- | S85-7 | S85-7 | S85-7 |
| 45 | Collar | 1 | 602688 | 602688 | 602688 | 602688 | 602688 | 602688 |
| 46 | Reinforcement Spring* | 1 | 261683 | 261683 | 261683 | 261683 | 261683 | 261683 |

*The reinforcement spring is inserted into the hose where it connects to the reel ensuring that the hose does not pinch or become restricted where the hose transitions onto the spool. Hose not included on all models listed.