

Comb Hose & Cord Reel 2610 Series Instruction



Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required.

REV 03/08/16

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Technical Details

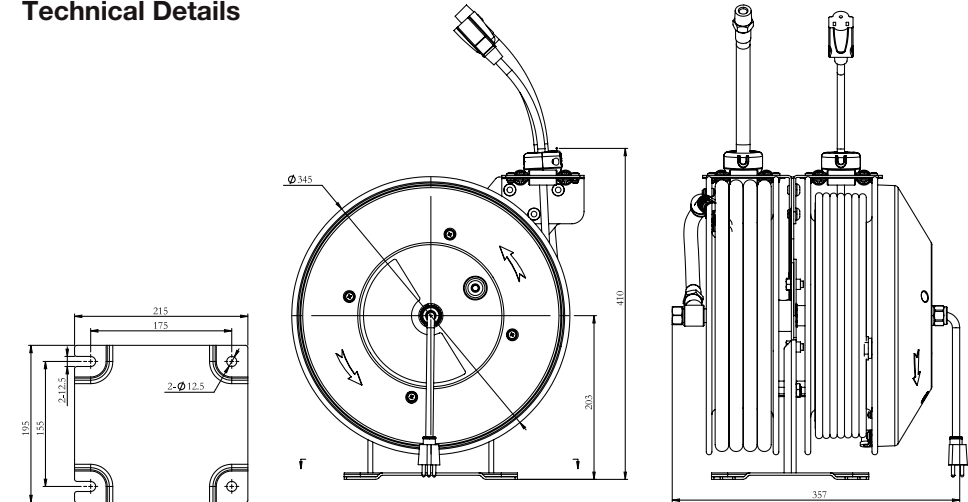


Figure 1 Technical Details

Item No.	Specification of Cord (3C / 125V)					Specification of Air Hose (3/8" / 300Psi) *		Packing NW/GW
	AWG	Ampere	Type	Outlet	Length	Material	Length	
26103082-16	12	15A	SJT	S1	25'	NBR/SBR	25'	17.3 /18.8kgs
26103084-16	14	13A	SJT	S1	25'	NBR/SBR	25'	16.9/18.4kgs
26103102-16	12	15A	SJT	S1	33'	NBR/SBR	25'	17.5 /19kgs
26103104-16	14	13A	SJT	S1	33'	NBR/SBR	25'	17/18.5kgs
26103102-36	12	15A	SJT	S3	33'	HYBRID	33'	17.5 /19kgs
26103104-36	14	13A	SJT	S3	33'	HYBRID	33'	17/18.5kgs
26103152-36	12	15A	SJT	S3	50'	HYBRID	33'	19/20.5kgs
26103154-36	14	13A	SJT	S3	50'	HYBRID	33'	18.2 /19.7kgs
26103102-46	12	15A	SJT	S4	33'	PVC+CPE	33'	17/18.5kgs
26103104-46	14	13A	SJT	S4	33'	PVC+CPE	33'	19/20.5kgs
26103152-46	12	15A	SJT	S4	50'	PVC+CPE	33'	19/20.5kgs
26103154-46	14	13A	SJT	S4	50'	PVC+CPE	33'	18.2 /19.7kgs
26103102-17	12	15A	SJTOW	S1	33'	NBR/SBR	25'	17.5 /19kgs
26103104-17	14	13A	SJTOW	S1	33'	NBR/SBR	25'	17/18.5kgs
26103102-37	12	15A	SJTOW	S3	33'	HYBRID	33'	17.5 /19kgs
26103104-37	14	13A	SJTOW	S3	33'	HYBRID	33'	17/18.5kgs
26103152-37	12	15A	SJTOW	S3	50'	HYBRID	33'	19/20.5kgs
26103154-37	14	13A	SJTOW	S3	50'	HYBRID	33'	18.2 /19.7kgs
26103102-47	12	15A	SJTOW	S4	33'	PVC+CPE	33'	17.5 /19kgs
26103104-47	14	13A	SJTOW	S4	33'	PVC+CPE	33'	17/18.5kgs
26103152-47	12	15A	SJTOW	S4	50'	PVC+CPE	33'	19/20.5kgs
26103154-47	14	13A	SJTOW	S4	50'	PVC+CPE	33'	18.2 /19.7kgs

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* Note: The Safe Maximum Working Pressure: 300Psi (20Bar), The Minimum Burst Pressure: Four times The Maximum Working Pressure: 1200 Psi (80Bar).

Maximum Working Pressure is one of the essential operating characteristics that a hose user must know and respect to assure satisfactory service and optimum life.

Safety Precautions

GENERAL SAFETY RULES



WARNING: Read carefully and understand all instructions before operating.

WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

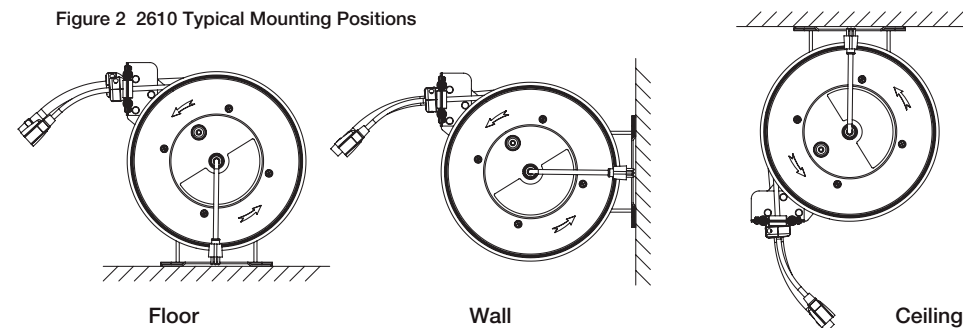
- 1) Ensure that only the qualified electrician can install/services this cable reel. And it must not be permitted by children or unskilled persons.
- 2) Ensure that power supply voltage does not exceed maximum voltage rating of reel.
- 3) Ensure that reel is properly installed before connecting to power supply.
- 4) Ensure that all electrical power is removed from reel before servicing.
- 5) Check for frayed and broken wires before each use.
- 6) When pull electrical cable from the reel always grasp the electrical cable itself, not the work device.
- 7) Remove power from the reel immediately when any malfunction occurs.
- 8) Never remove, tamper with or cut out the safety devices fitted by the manufacture.
- 9) Do not use the reel in damp or wet conditions. Keep the work area is clean. Avoid put in sundries in cable reel.
- 10) Exposure of skin directly to pressurized air, or fluids could result in severe bodily injury.
- 11) For car maintenance, air inflation, cleaning or similar use, indoor only.
- 12) Nor for in hazardous location or above hazardous location use.

Installation

- 1) The reel must be installed in premises conforming to current regulation and standards covering electrical systems and work environments.
- 2) Secure the reel to the wall and the ceiling according to the installation diagrams. Using screw anchors or suitable screws which must be fitted in the holes in the brackets.
- 3) If hose or bumper block adjustment is required, pull out some hose or cable from reel and allow to latch at desired length. Loosen bumper bolts and slide bumper block to a position close to the hose or cable guide. Tighten bumper bolts, and unlatch the reel.
- 4) The reel is supplied with a hose guide roller bracket. The bracket position may be changed depending on the reel mounting position. Figure 2 shows "Typical Mounting Positions". If bracket position needs to be changed, do the following:
 - (1) Pull out some hose or cable and let reel latch.
 - (2) Remove the bolts that attach the guide roller bracket to the support post.
 - (3) Rotate guide roller bracket to correct position, replace bolts and tighten.

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Figure 2 2610 Typical Mounting Positions



Operation

1. Check reel for correct operation by slowly pulling out hose or cable. A "clicking" noise will be heard every half revolution of the drum.
2. To latch the reel, pull out the hose or cable and allow it to retract after hearing the first second or third "click".
3. To unlatch, slowly pull out the hose or cable until the "clicking" noise stops, then let hose or cable retract until the hose or bumper block rests against the cable guide.
4. When over loading, the supplementary protector will cut off automatically, then push the button until restore.
5. Periodically check the hose condition for wear or damage, and check the swivel fitting for leakage. Replace any worn, damaged, or leaking parts.

Note: To avoid damage to the reel, always hold on to the cable while it is rewinding.

Maintenance

1. Make sure the cable is in proper working order and that the insulation is not cut or worn as this could represent a hazard and jeopardize operation.
2. Clean the cable with a cloth dipped in warm water to remove dirt or deposits and ensure correct rewinding.
3. Do not use detergents or solvents which could prove incompatible with cable-winder materials.
4. If the event of having to perform maintenance on the electrical, mechanical parts or replace the cable, contact an authorized after-sale service center.
5. Dismantling of the unit by unskilled personal could prove hazardous; the risk involved mainly concern the preloaded springs.

Limited Warranty

1. The manufacturer warrants this cable reel against defects in material and craftsmanship, for a period of 12 months from date of purchase.
2. Manufacturer's liability is limited to replacement or repair of defective material within the warranty period, when returned freight prepaid to the distributor or their designated service depot.
3. The warranty does not cover damage caused by accident, misuse or faulty installation.
4. The reel must be installed and maintained in compliance with the instructions.

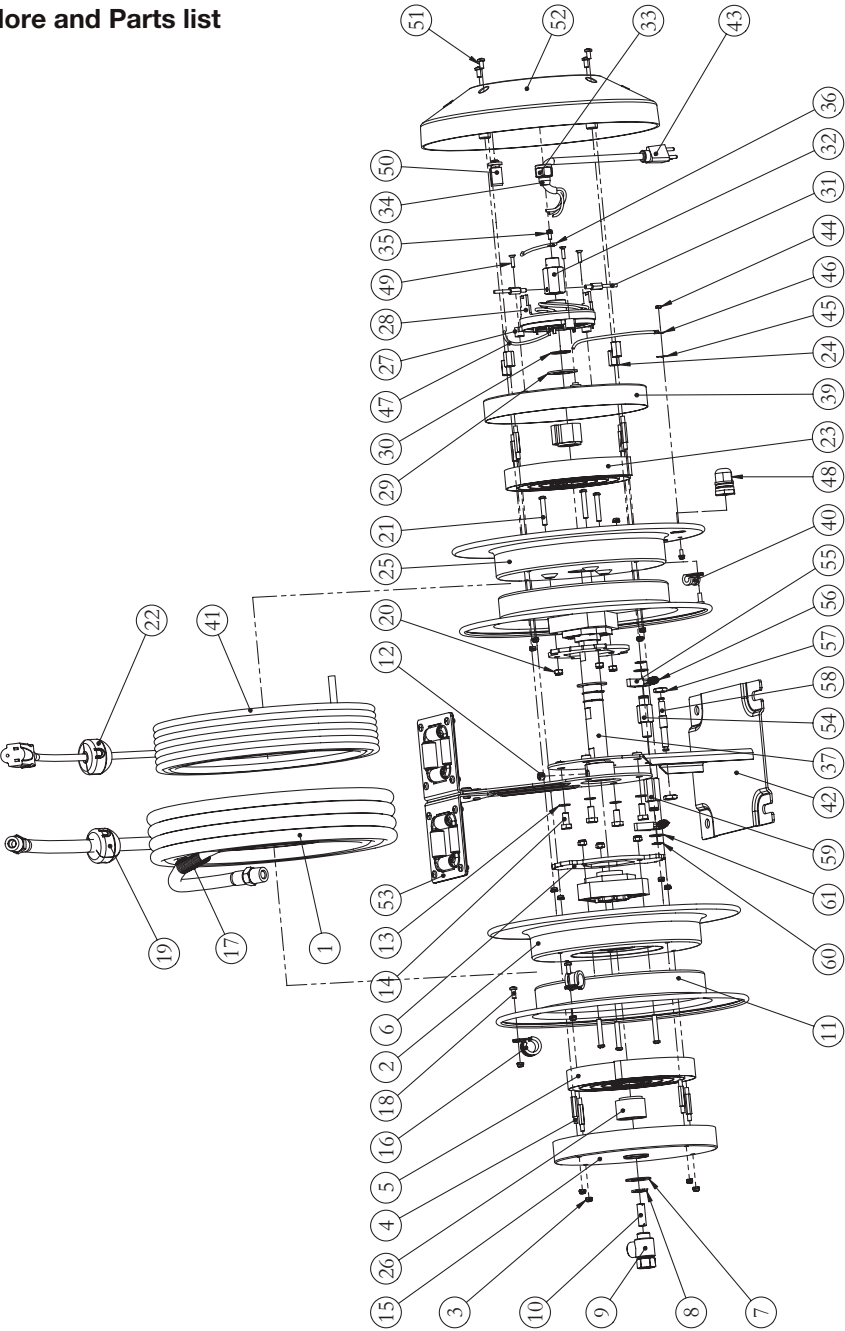


WARNING:

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

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Explore and Parts list



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Part No.	Description	Q'ty	Part No.	Description	Q'ty
1	Hose Assembly	1	32	Cable Fitting	1
2	Drum	2	33	Nut	1
3	Nut	15	34	Seal	1
4	Bolt	8	35	Screw Assembly	2
5	Spring	1	36	Cable	1
6	Locking Ring	2	37	Main Shaft	1
7	Washer	1	38	Assembly Hub Bearing	2
8	Spring Washer	1	39	Spring Drum Assembly	1
9	Valve Assembly	1	40	Clamp	1
10	Screw	1	41	Cable Assembly	1
11	Drum	1	42	Base Assembly	1
12	Set Screw	1	43	Cable Assembly	1
13	Washer	4	44	Nut	1
14	Bolt	4	45	Grounding Mark	2
15	Spring Drum	1	46	Cable	1
16	Clamp	2	47	Cable	1
17	Screw	1	48	Cable Gland	1
18	Screw	3	49	Screw	3
19	Bumper Block	1	50	Supplementary Protector	1
20	Screw	6	51	Screw	4
21	Nut	6	52	Cover	1
22	Bumper Block	1	53	Support Plate Assembly	1
23	Spring	1	54	Ratchet Axle	1
24	Bolt	4	55	Ratchet	2
25	Drum	1	56	Ratchet Spring	2
26	Spring Core	2	57	Nut	2
27	Live Part Carrier	1	58	Bolt	1
28	Fixed Part Carrier	1	59	Ratchet Axle	1
29	Washer	2	60	Spring Washer	2
30	Spring Washer	3	61	Washer	2
31	Bolt	2			