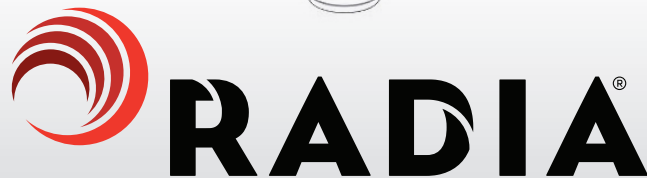
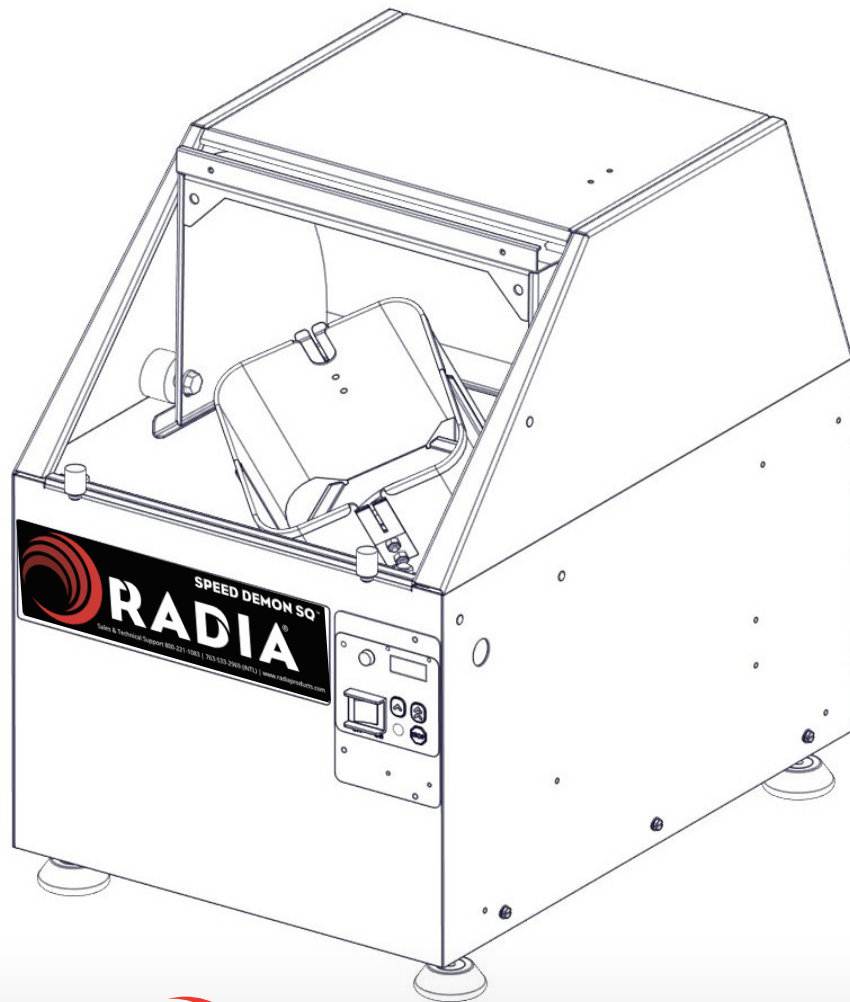


# Owner's Manual: 1015 SQ Speed Demon

## One-Gallon Vortex Mixer

Models 0-1015-PBSQ (110V, 60Hz, Digital Display)

Models 0-1015-SQDL (110V, 60Hz, Dig Display w/Door Lock)






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## 1. Safety Information

**Review this owner's manual and read all warning labels on the machine prior to use.**

The three main safety notifications used in this manual and on the warning labels are **WARNING**, **CAUTION** and **NOTICE**. They have specific meanings and indicate the potential dangers from misuse of the machine.

	<p><b>"WARNING!"</b> indicates a hazardous situation, which, if not avoided, could result in death or serious injury. These serious injuries could include permanent loss of function or significant disfigurement, disability, considerable pain and suffering, amputations, severe burns, and loss or impairment of vision or hearing. Take all necessary precautions to avoid unnecessary</p>
	<p><b>"CAUTION!"</b> indicates a hazardous situation, which, if not avoided, could result in minor or moderate injury.</p>
	<p><b>"NOTICE"</b> indicates practices that do not involve physical injury but may damage the machine.</p>

Safety Information, Continued..

## 1.1 Safety Precaution Labels

 <b>WARNING</b> <b>ADVERTENCIA</b> <b>AVERTISSEMENT</b>	<b>MOVING PARTS INSIDE</b> <b>PARTES EN MOVIMIENTO</b> <b>PIÈCES EN MOVEMENT</b>
	<p>-Do not open door until machine comes to complete stop; moving parts inside could cause serious injury.</p>
	<p>-No abra la puerta hasta que la maquina se detenga completamente, las partes internas en movimiento pueden causar heridas graves.</p> <p>- Ne pas ouvrez la porte jusqu'à ce que la machine est complètement arrêtée; pièces en mouvement à l'intérieur pourrait provoquer des blessures graves.</p>

Part No. 1784963

 <b>WARNING</b> <b>ADVERTENCIA</b> <b>AVERTISSEMENT</b>
<p>-This machine is not explosion proof rated.</p> <p>-Review product label, Material safety Data Sheet, and HMIS rating of materials and exposures prior to mixing to determine potential hazards.</p> <p>-Use in dry and well-ventilated environment where dust and flammable vapors are not present; risk of physical injury exists if used in hazardous environment.</p> <p>-All containers must be properly sealed and void of leaks.</p>
<p>-Esta máquina no tiene la clasificación de prueba de explosión.</p> <p>-Revise la etiqueta del producto, la hoja informativa de datos de seguridad, su clasificación HMIS antes de mezclar y exposiciones de materiales peligrosos para determinar los peligros potenciales.</p> <p>-Use en un ambiente seco y bien ventilado donde polvo y vapores inflamables no estén presentes; Riesgo de daño físico existe si es utilizado en un ambiente peligrosos.</p> <p>-Todos los contenedores deben estar bien sellados y sin fugas.</p>
<p>-Cette machine n'est pas classé antidéflagrant.</p> <p>-Examen étiquette du produit, Fiche de données de sécurité, Et matériel HMIS cote et expositions, avant de faire le mélange pour déterminer les risques potentiels.</p> <p>-Utilisation à sec et bien aéré environnement où la poussière et les vapeurs inflammables ne sont pas présents; risque de blessure physique existe si utilise' en environnement dangereux.</p> <p>-Tous les conteneurs doivent être convenablement scellés pour éviter les fuites.</p>

Part No. 1780899

 <b>WARNING</b> <b>ADVERTENCIA</b> <b>AVERTISSEMENT</b>
<p>- Machine must be properly grounded before use; improper grounding could cause electric shock and injury.</p> <p>-Disconnect power cord before servicing, cleaning or removing any cover, and follow lockout/ tagout procedures in owner manual; failure to disconnect power could cause electric shock and injury.</p> <p>-Review Owners Manual before installing or operating.</p>
<p>- La maquinaria debe ser apoyada correctamente en el suelo antes de usar, el no apoyarla puede causar choque eléctrico y daños.</p> <p>-Desconecte la energía antes de dar mantenimiento, limpiar o quitar cualquier cubierta, y siga los procedimientos de bloqueo/etiquetado del manual, Fallar en desconectar puede causar choque eléctrico y daños.</p>
<p>- La machine doit être correctement mise à la terre avant de les utiliser mise à la terre incorrecte peut provoquer un choc électrique et de blessure.</p> <p>- Debranchez le cordon d'alimentation avant de procéder à l'entretien, le nettoyage ou le retrait des capots: suivez la procédure d'isolation/ consignation procédures dans le manuel de l'opérateur; E'chec de</p>


Part No. 1781570


Safety Information, Continued..


Safety Information, Continued..


## 1.2 Safety Precaution Summary


### **DO NOT WARNING:**


 **DO NOT** attempt to replace any damaged electrical wire or components. Improper replacement could result in electric shock and serious injury. Only a qualified service representative should attempt to repair or replace any damaged electrical components.


 Review this owner's manual before installing or operating.


 The machine must be properly grounded prior to use. In the case of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current.


 The machine's power cord has a grounding wire with an appropriate grounding plug. This plug must be inserted into an electrical outlet that is properly installed and grounded according to all local codes and ordinances.


 If you must repair or replace the power cord or plug, **DO NOT** connect the grounding wire to either flat-blade terminal. The wire with insulation having an outer surface that is green (with or without yellow stripes) is the grounding wire.


 Check with a qualified electrician if you don't completely understand these grounding instructions, or if you are not sure whether the machine is properly grounded. **DO NOT** modify the plug provided; if it won't fit in the outlet, have a proper outlet installed by a qualified electrician.


 Disconnect the power cord before servicing, cleaning, or removing any covers

 Follow the lockout/tagout procedures of your company.


 **DO NOT** open the door until the machine comes to a complete stop.


 To avoid electric shock, don't get the timer, control panel, or wiring wet.

 This machine is not explosion proof rated. All containers must be properly sealed and void of leaks.

 Review product label, Material Safety Data Sheet, and HMIS rating of materials prior to mixing to determine potential hazards.


 **DO NOT** use solvent-based cleaners or thinners.


 Use in a dry and well-ventilated environment where dust and flammable vapors are not present.


 **“ WARNING:** This product may expose you to chemicals including DEHP, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)


### **CAUTION!**

 Keep the work area free of clutter and electrical cords.

 Avoid extension cords. To minimize the risk of improper electrical grounding, extension cords are not recommended. If an extension cords are not recommended. If an extension cord is unavoidable, consult a qualified electrician to determine what type of extension cord will satisfy the grounding, current capacity, and other requirements of the particular situation.

 Use the proper power source. Refer to the machine data plate on the right side panel or the section 2.1, Specifications, in this manual.

 Keep customers away from the work area. This machine should be used only by properly trained individuals.

 Clamp the can carefully to ensure that it is held securely during the mixing cycle.

**Product safety labels should be inspected and cleaned periodically to maintain good legibility. Replace any labels that are no**

## 2. Introduction

### 2.1 Application

Congratulations on your purchase of the Speed Demon 1 Vortex Mixer. This machine is designed to accommodate single round pint, quart, or gallon plastic or metal containers weighing up to 15 lb. (6.8 kg). It can also accommodate square quart cans when used in conjunction with the optional adapter, part no. 9784203. See section 9, Ordering, for ordering instructions.

Understand your machine's features and proper operation to take full advantage of its capabilities.

Read this entire manual completely before operating the machine. Practice installing and removing a pail before mixing for the first time.

Keep this manual for future reference.

**Always follow all safety instructions!**

### 2.1 Specifications

**Unit Size:** W 16.5 in. (41.2 cm) D 22.5 in. (57.1 cm) H 23 in. (58.4 cm)

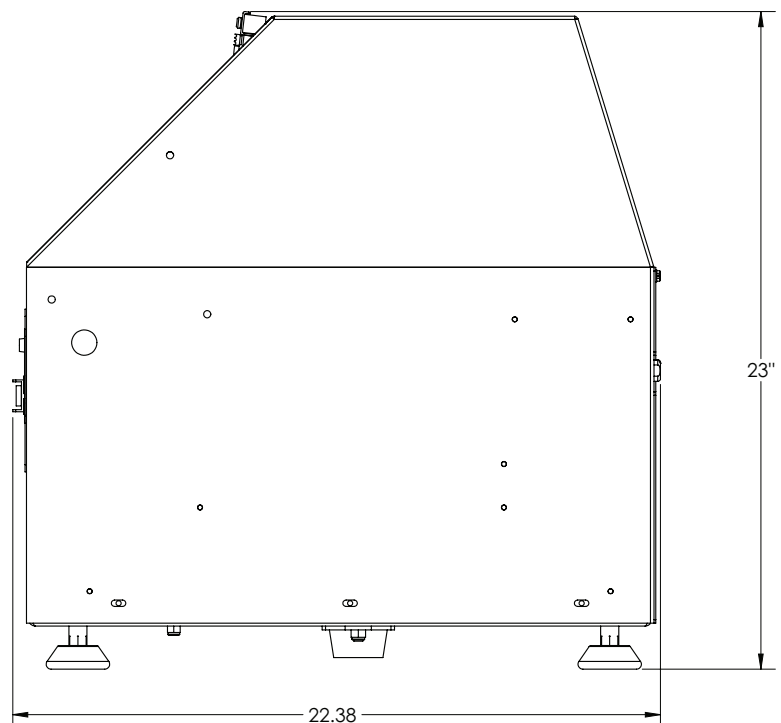
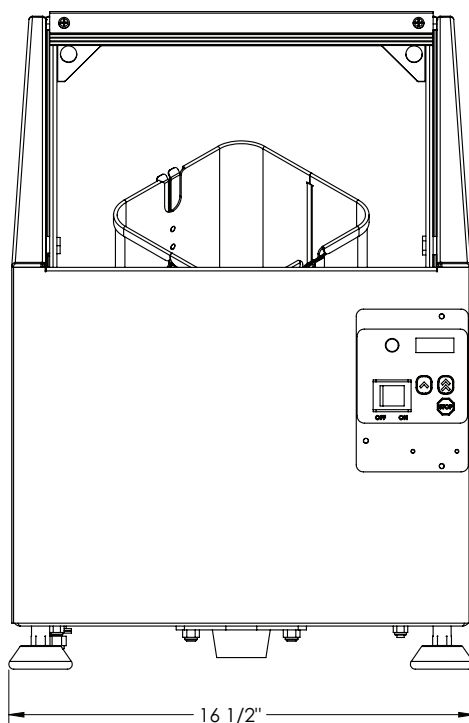
**Shipped Weight:** 165 lb. (74.8 kg)

**Maximum Capacity:** 15 lb. (6.8 kg)

**Sizes Mixed:** One pt., one qt, one gal.

**Electric Service:** 110 V 60 Hz

Machines rated at 110 V, 60 Hz are for use with a nominal 120 V circuit.



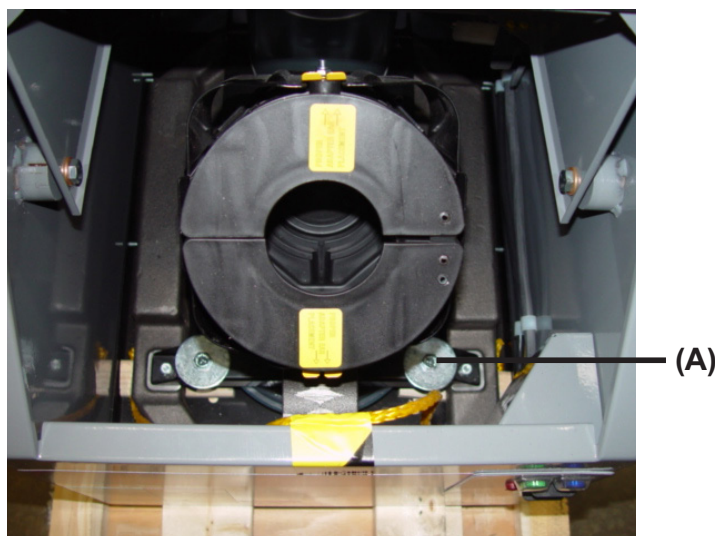
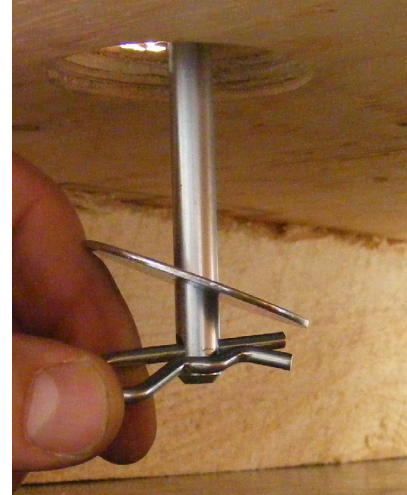


## 3. Unpacking and Install

This machine was shipped fully assembled.

Before plugging in the machine or attempting to operate it:

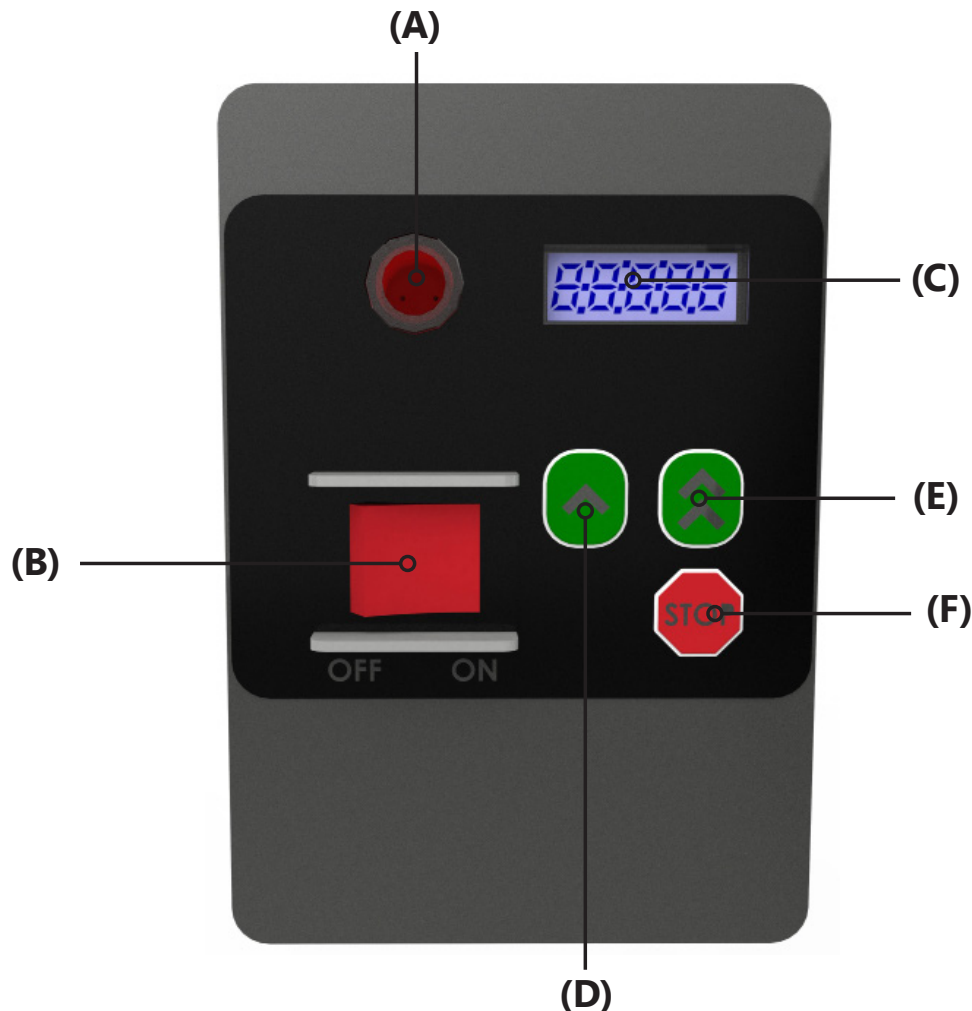
1. Remove all packing material.
2. Remove the locking pins and washers from the top of the shipping rods **(A)**.
3. Push the shipping rods down far enough to remove the retaining pins and washers underneath the pallet.
4. Remove the shipping rods by sliding them up through wood block. Set aside the rods, washers, and retaining pins in case they are needed for shipment of the mixer in the future.
5. Slide the wood block out from under the mid-frame. Remove the tape that holds the rope to the front of the mixer, and set aside the yellow rope and wood blocks.
6. Set the machine on a stable, level surface and plug it in an appropriately grounded outlet (see section 1.2, Safety Precaution Summary, for grounding information).
7. NOTE: If the machine needs to be shipped any time, contact Red Devil to obtain the appropriate packaging kit, part no. 6784975.



## 4. Operation - 1015PBSQ & 1015SQDL

### 4.1 Control Panel

- **Operational Indicator (A):** This light is illuminated during machine operation.
- **Power Switch (B):** Turn the power off and on. (Note: Not used on the SQDL model)
- **Digital Display (C):** Viewing programming revision and cycle time remaining
- **Two-Minute Cycle (D):** Push to set a 2 minute cycle. Press again to increase the cycles in 2 minute increments. (Note: On the SQDL model, the door locks until 9 seconds after the cycle completes.)
- **Three-Minute Cycle (E):** Push to set 3 minute cycle. Press again to increase the cycles in 3 minute increments. (Note: On the SQDL model, the door locks until 9 seconds after the cycle completes.)
- **Stop (F):** Press to stop a cycle before preset time expires



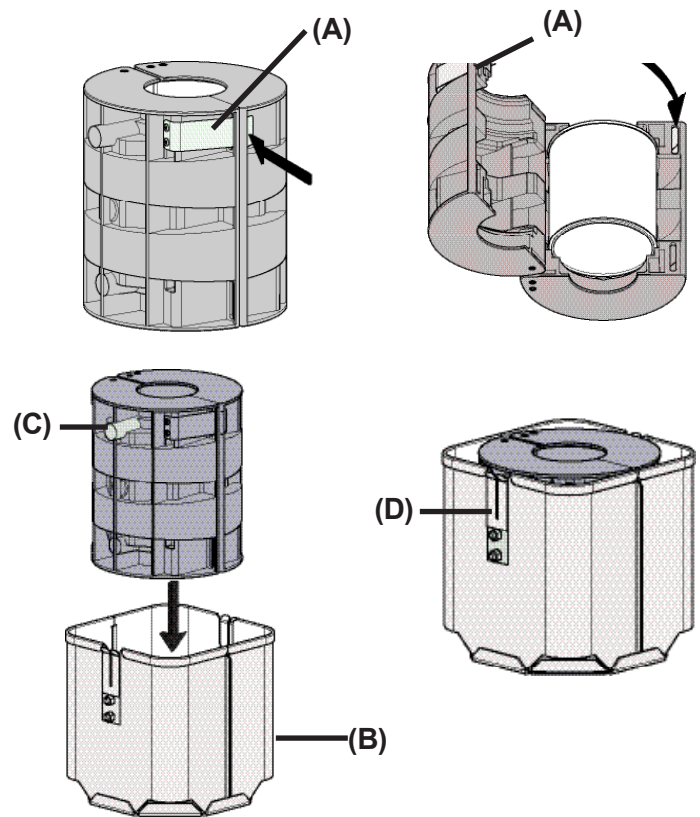


## 4.2 Install a Container

1. Open the cabinet Door
2. Load the can into the machine for mixing:
  - **Quart Cans:**
    - i. Push the quart adapter clip **(A)** to open the quart adapter.
    - ii. Place the quart container inside the **9784203** adapter, making sure the top of the container aligns with the top of the adapter.
    - iii. Close the adapter, making sure the adapter clip **(A)** is fully engaged.
    - iv. Insert the adapter into the can holder **(B)**. Make sure the adapter lugs **(C)** are lined up with the clip retainers and the adapter is all the way to the bottom of the can holder.
  - **Gallon Cans:** Insert the container into the can holder.
3. Slip the bail handle into the clip retainers **(D)**.
4. Close the cabinet door. The mixer has a safety switch that interrupts operation if the door is open.
5. Select the desired mix time.

▲ If the container handle wasn't properly secured, press the STOP button on the control panel.

**NOTE:** If colorant has been added to the paint, be sure to reattach paint can lid tightly (using the RED DEVIL EQUIPMENT Lid Press, Part No. 0-5080).



## 5. Cleaning

▲ Always unplug the power cord before cleaning!  
**DO NOT** get the timer, control panel, or wiring wet.

### CLEANING:

Keeping the machine clean is important for reliable operation.

- Colorant or base paint spilled on machine surfaces can be removed using lukewarm water and mild detergent for water-based/glycol colorants.
- To preserve the appearance of the machine, do not use abrasives to clean machine surfaces.

## 6. Troubleshooting

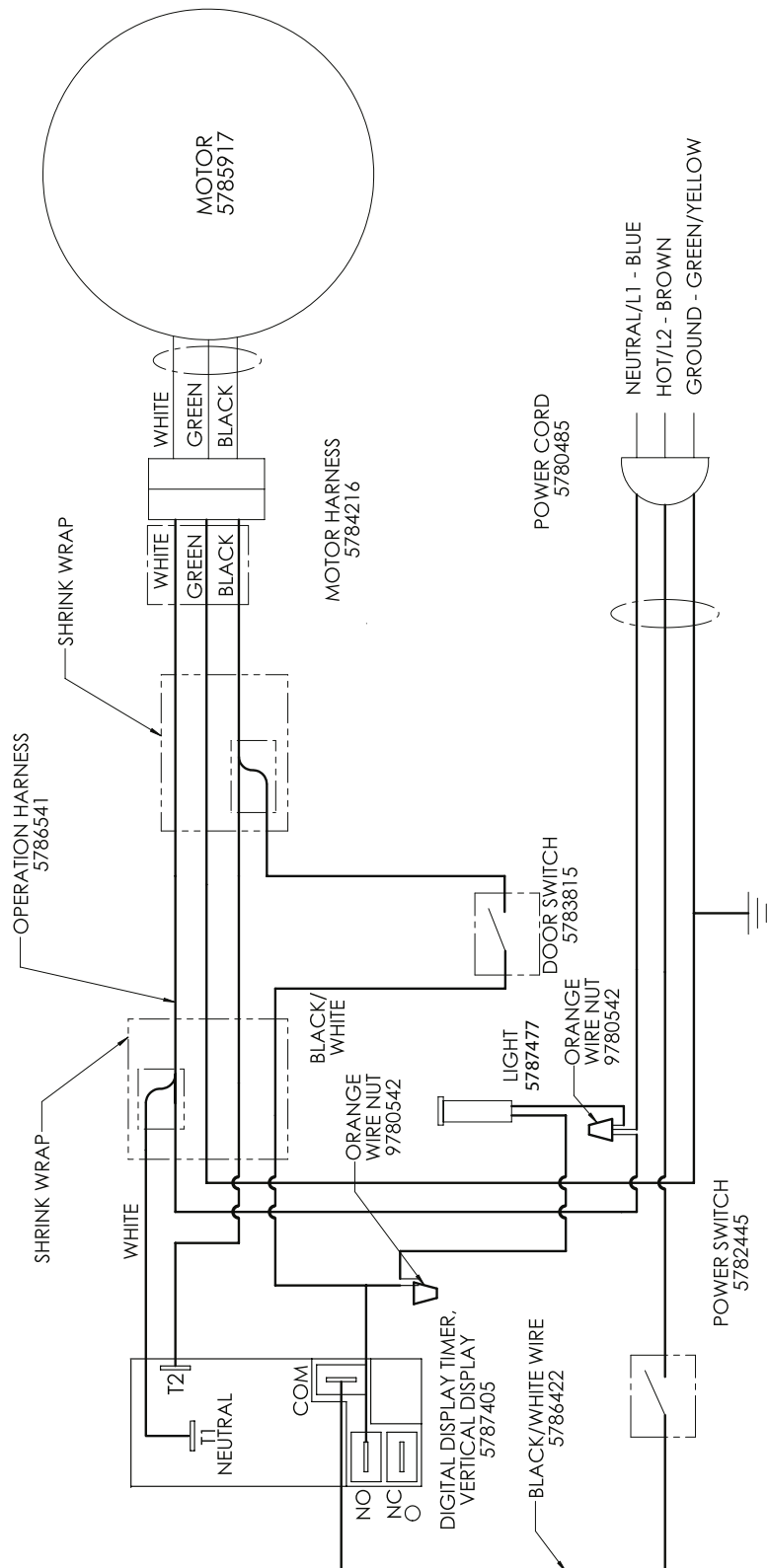


Disconnect the machine from its power source before performing any service.

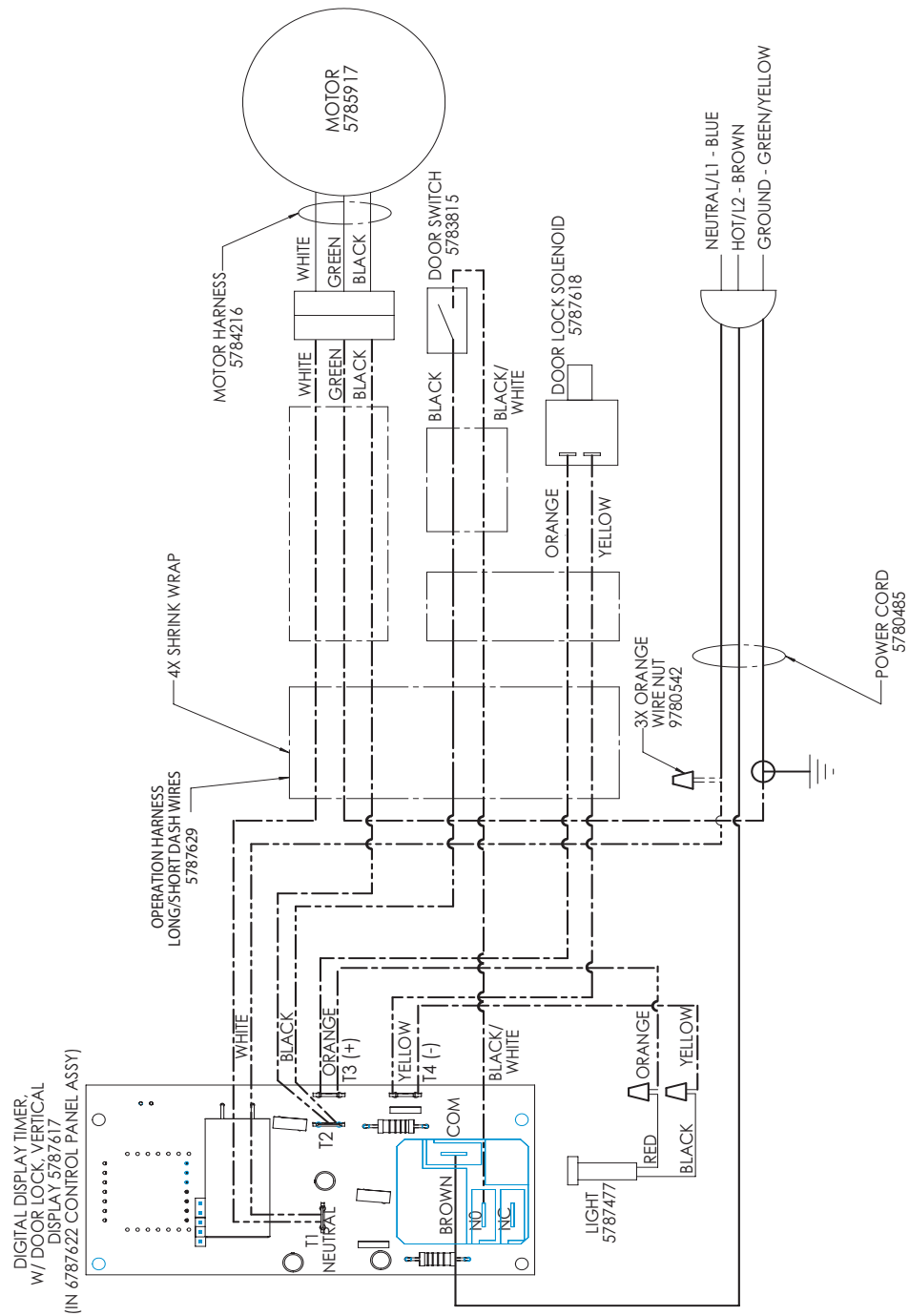
PROBLEM	CAUSE	REMEDY
Machine won't operate	Not connected to power source	Connect to power source
	Building circuit breaker or fuse blown	Reset breaker or replace fuse
	Machine door does not make contact with limit switch	Adjust lever arm on the switch to make contact with door bracket tab when door is closed
	Motor Thermal Protector Activated	Allow to cool, then restart
	Faulty Motor	Contact Radia Customer Care
	Faulty controller	Contact Radia Customer Care
	Faulty door limit switch	Contact Radia Customer Care
	Worm, Damaged, or Loose drive belt	Contact Radia Customer Care
Excessive Vibration	Pail damaged	Fix or replace pail
	Pail not properly seated	Reset pail into holder
	Feet are not level	Adjust and level feet
Machine doesn't shut off at end of mixing cycle	Faulty controller	Contact Radia Customer Care
Machine doesn't shut off when door is opened	Faulty door limit switch	Contact Radia Customer Care
Increasing mechanical noise	Bearings worn or damaged	Contact Radia Customer Care

## 7. Wiring Diagrams

### 7.1 PBSQ Wiring

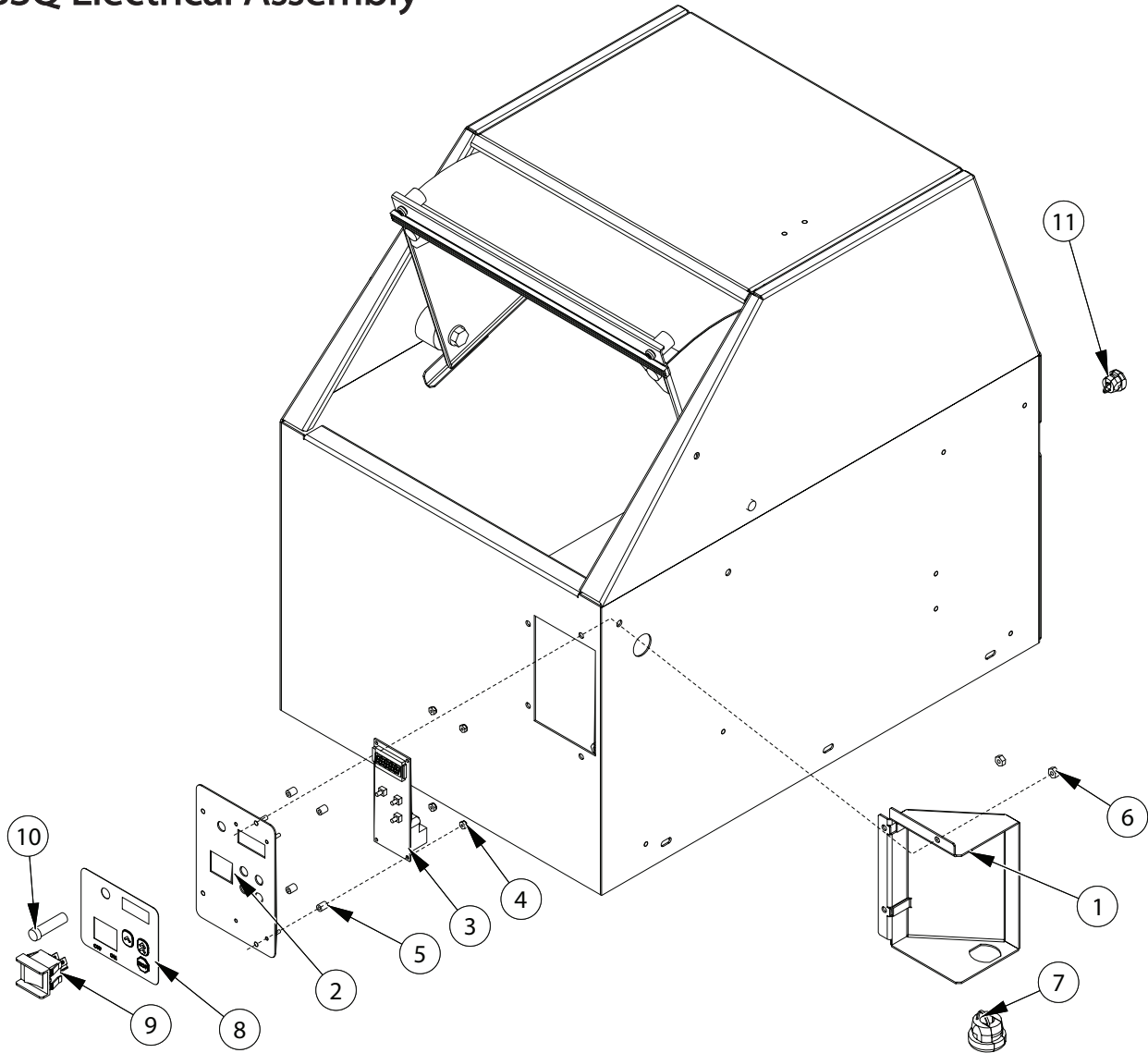


## 7.2 SQDL Wiring



## 8. Exploded Views

### 8.1 PBSQ Electrical Assembly



ID	Description
1	9786423 BOX, DIGITAL DISPLAY - 1015
2	9787479 PANEL, CONTROL, DIGITAL DISPLAY - 1015
3	5786233 TIMER, DIGITAL, VERTICAL, 120V
4	9783595 Nut, Lock, Nylon 4-40
5	9786232 SPACER
6	9781840 Nut, Keps #8-32

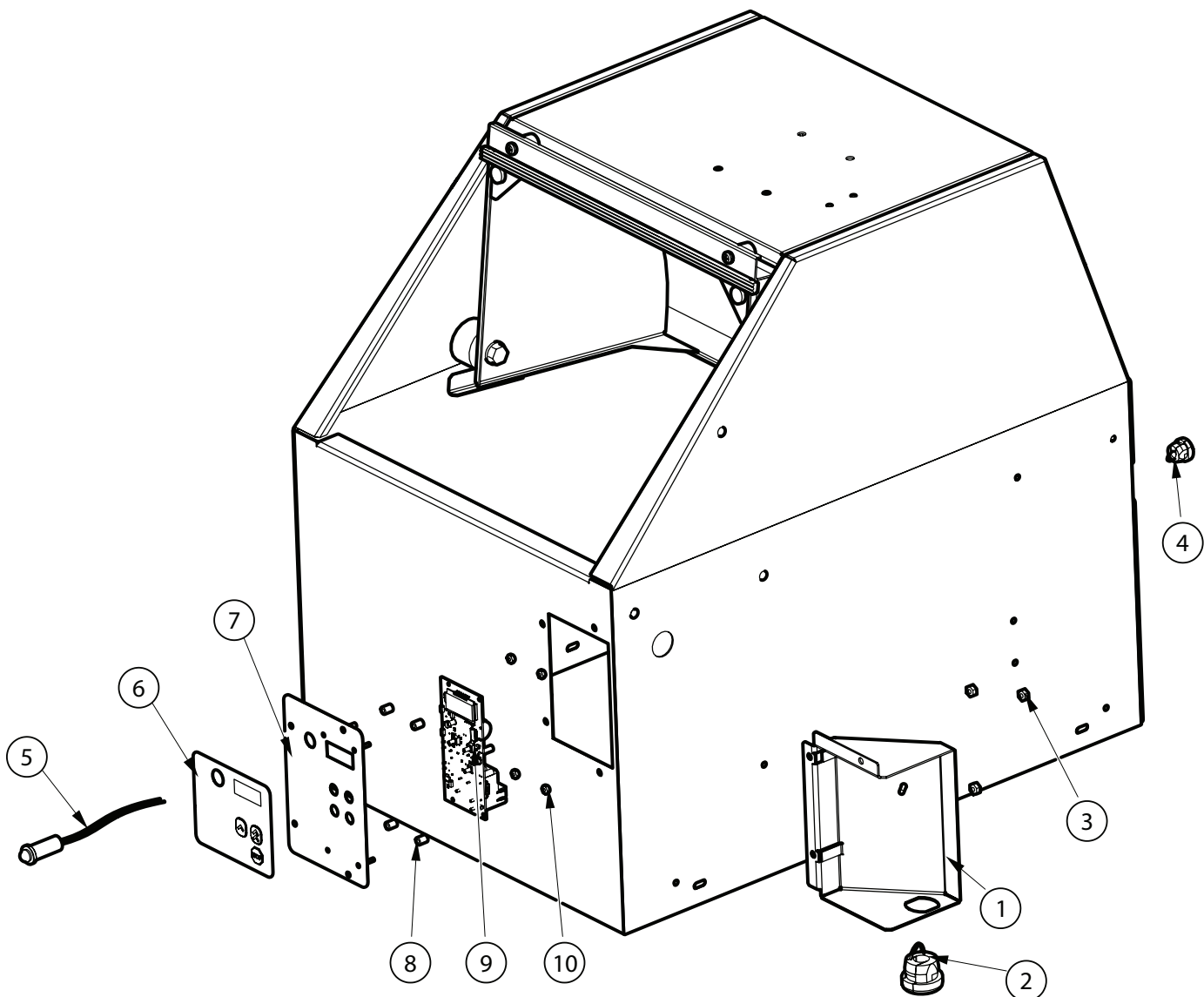
ID	Description
7	9782603 STRAIN RELIEF 5300 PB
8	1787763 LABEL, DIGITAL DISPLAY - 1015
9	5782445 POWER SWITCH
10	5787477 LED INDICATOR, PANEL MOUNT
11	9102519 BUSHING,STR.RELIEF

**PART NUMBERS LISTED MAY ONLY BE AVAILABLE IN KIT FORM OR AS AN ASSEMBLY**

Exploded Views, Continued..

...Exploded Views, Continued

## 8.2 SQDL Electrical Assembly



ID	Description
1	9786423 BOX, DIGITAL DISPLAY - 1015
2	9782603 STRAIN RELIEF, 5300PB
3	9781840 Nut, Keps #8-32
4	9102519 BUSHING,STR.RELIEF
5	5787477 LED INDICATOR, PANEL MOUNT
6	1787619 LABEL, DIGITAL , LOCK - 1015

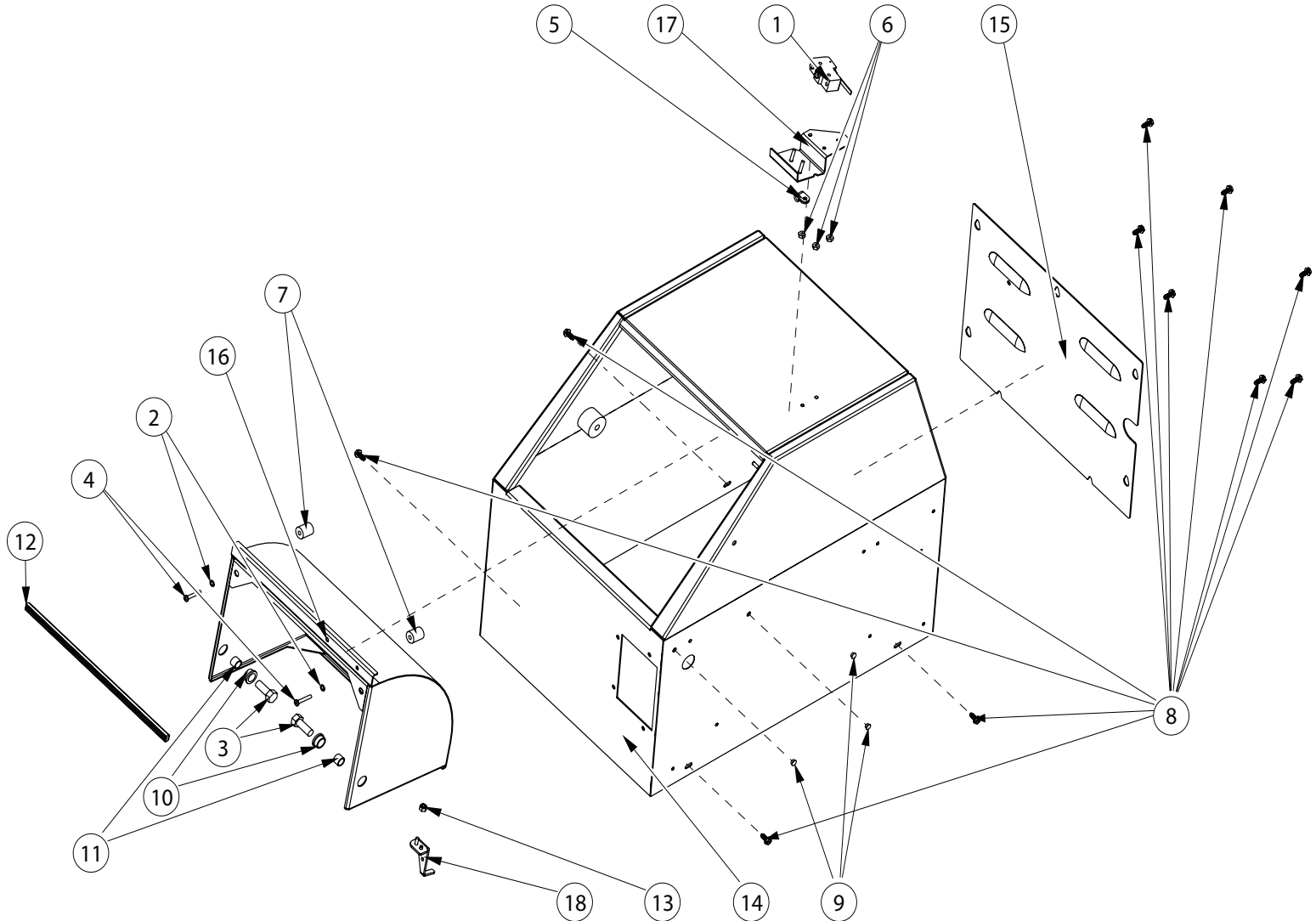
ID	Description
7	9787635 PANEL DIGITAL DISPLAY - 1015
8	9786232 SPACER
9	5787617 DIGITAL , DOOR LOCK - 1015
10	9783595 Nut, Lock, Nylon 4-40

**PART NUMBERS LISTED MAY ONLY BE AVAILABLE IN KIT FORM OR AS AN ASSEMBLY**



...Exploded Views, Continued

## 8.3 PBSQ Enclosure Components



ID	Description
1	5783815 Switch, Limit 1hp
2	9780633 Washer #10 LOCK
3	9780886 SCREW HEX 3_8-16 X 1.00
4	9781338 Screw, Pan Head 8-32 X 1.00
5	9781548 CLAMP, CABLE 1_4 HEYCO 3324
6	9781840 Nut, Keps #8-32
7	9782681 BUMPER, DOOR - 5300
8	9783385 Screw, #10-32 SHWH Tap
9	9783672 PLUG, HOLE .250 BLACK NYLON
10	9784425 Bearing, Bronze Flanged

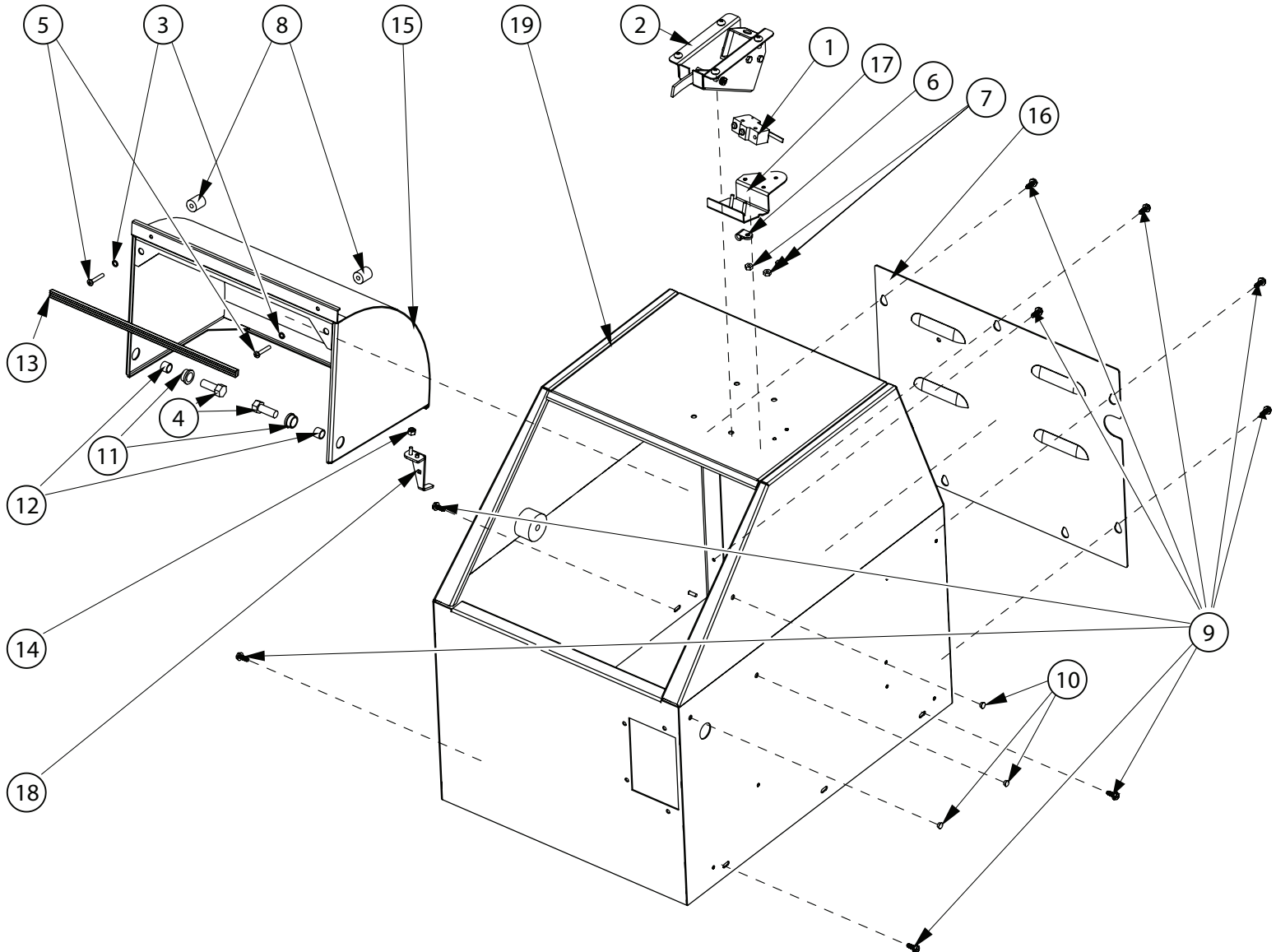
ID	Description
11	9784426 Sleeve, Steel
12	9784589 SEAL, DOOR - 1015
13	9785126 Nut #8-32 Nylon Lock
14	9787239 Enclosure Weldment - 1015
15	9787240 BACK PANEL 1015
16	9787253 DOOR WELDMENT - 1015
17	9787770 BRACKET, DOOR CLOSED SWITCH
18	9787772 ACTUATOR, DOOR CLOSED - 1015PB

**PART NUMBERS LISTED MAY ONLY BE AVAILABLE IN KIT FORM OR AS AN ASSEMBLY**

Exploded Views, Continued..

...Exploded Views, Continued

## 8.4 SQDL Enclosure Components



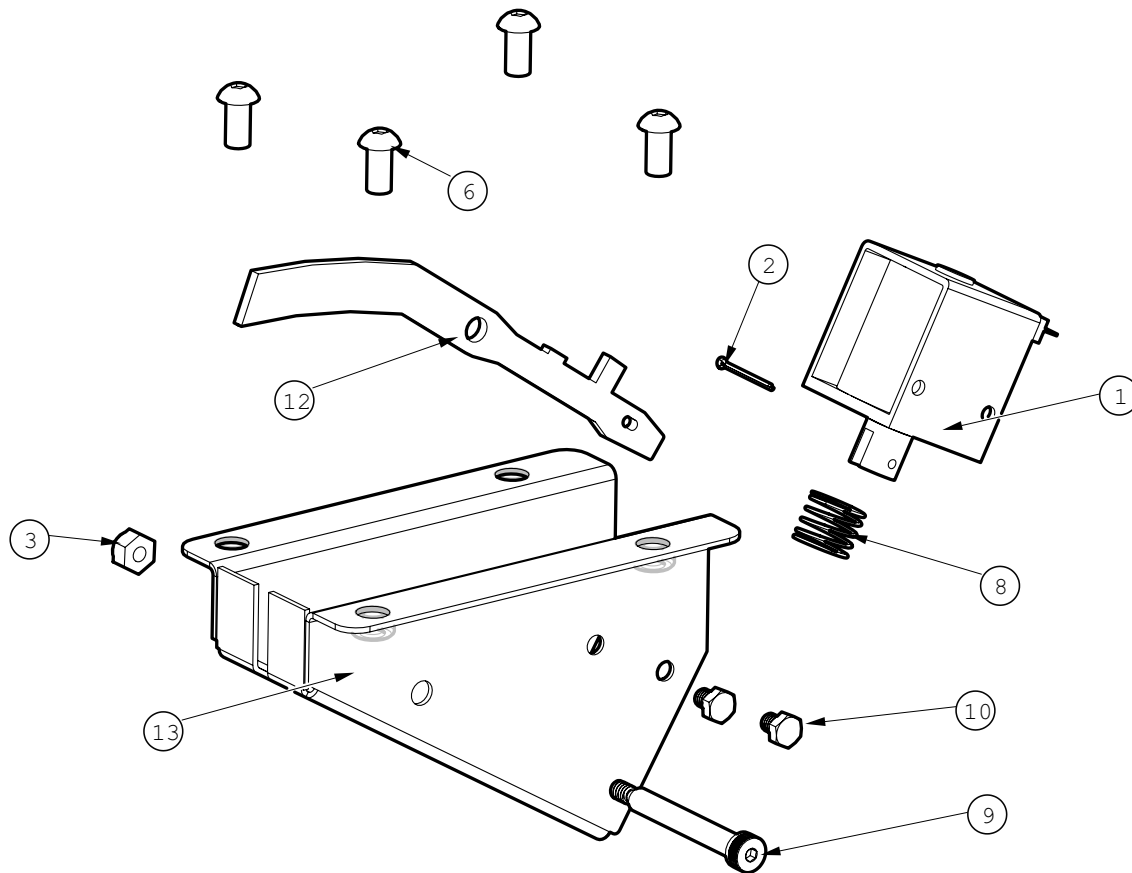
ID	Description
1	5783815 Switch, Limit 1hp
2	6787771 ASSY, DOOR LOCK - 1015SQ
3	9780633 Washer #10 LOCK
4	9780886 SCREW HEX 3_8-16 X 1.00
5	9781338 Screw, Pan Head 8-32 X 1.00
6	9781548 CLAMP, CABLE 1_4 HEYCO 3324
7	9781840 Nut, Keps #8-32
8	9782681 BUMPER, DOOR - 5300
9	9783385 Screw, #10-32 SHWH Tap
10	9783672 PLUG, HOLE .250 BLACK NYLON

ID	Description
11	9784425 Bearing, Bronze Flanged
12	9784426 Sleeve, Steel
13	9784589 SEAL, DOOR - 1015
14	9785126 Nut #8-32 Nylon Lock
15	9787259 DOOR WELDT 1015SQ
16	9787260 BACK PANEL 1015SQ
17	9787770 BRACKET, DOOR CLOSED SWITCH - 1015
18	9787773 ACTUATOR, DOOR CLOSED - 1015SQ
19	9787777 ENCLOSURE WELDT 1015SQDL

Exploded Views, Continued..

...Exploded Views, Continued

## 8.5 SQDL 6787771 Door Lock Assy



ID	DESCRIPTION
1	5787618 SOLENOID, 120VDC, DL
2	9787632 COTTER PIN
3	9782004 Nut #10-24 Nylon Lock
6	9783365 Screw Button 1 4 x .5
8	9787624 SPRING, .526 ID X .50 LG

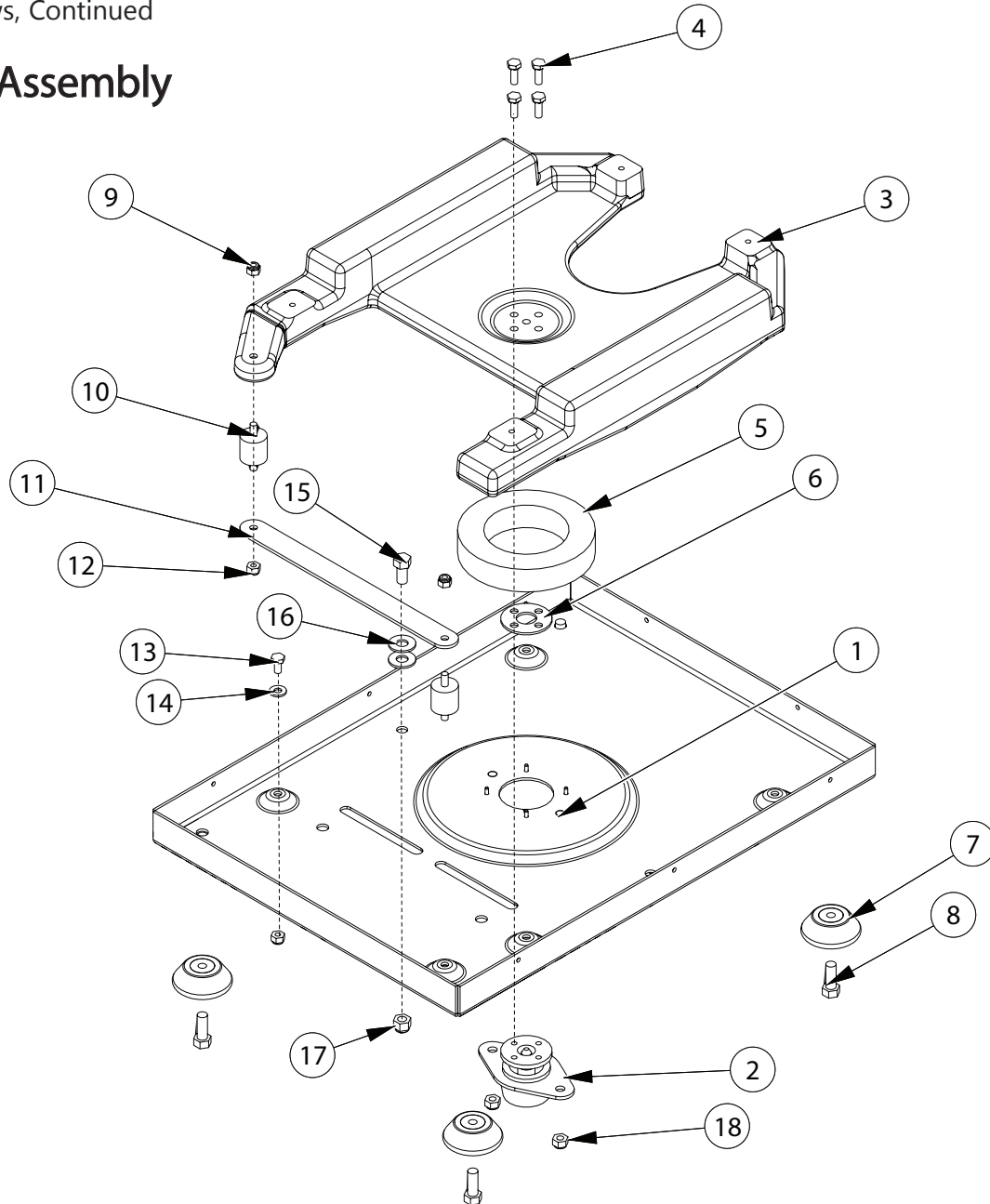
ID	DESCRIPTION
9	9787633 SHOULDER BOLT
10	9787634 SCREW, HEX #10-32 X .25 SS
12	9787767 DOOR LOCK LEVER - 1015DL
13	9787768 SOLENOID BRACKET

**PART NUMBERS LISTED MAY ONLY BE AVAILABLE IN KIT FORM OR AS AN ASSEMBLY**

Exploded Views, Continued..

...Exploded Views, Continued

## 8.6 Frame Assembly



ID	Description
1	9787275 BASE, WELDMENT - 1015SQ
2	9784517 ISOLATOR ASBY - 1015SQ
3	8784512 FRAME, CAST MID - 1015SQ
4	9784555 SCREW, HEX SEMS 1_4-20 X .75
5	9784521 DISC, DAMPER - 1015SQ
6	9784695 SPACER, ISOLATOR - 1015SQ
7	9782044 Foot, Floor Stand
8	9780886 SCREW HEX 3_8-16 X 1.00
9	9780343 Nut 1_4-20 Nylon Lock
10	9781929 ISOLATOR, RUBBER - 5300

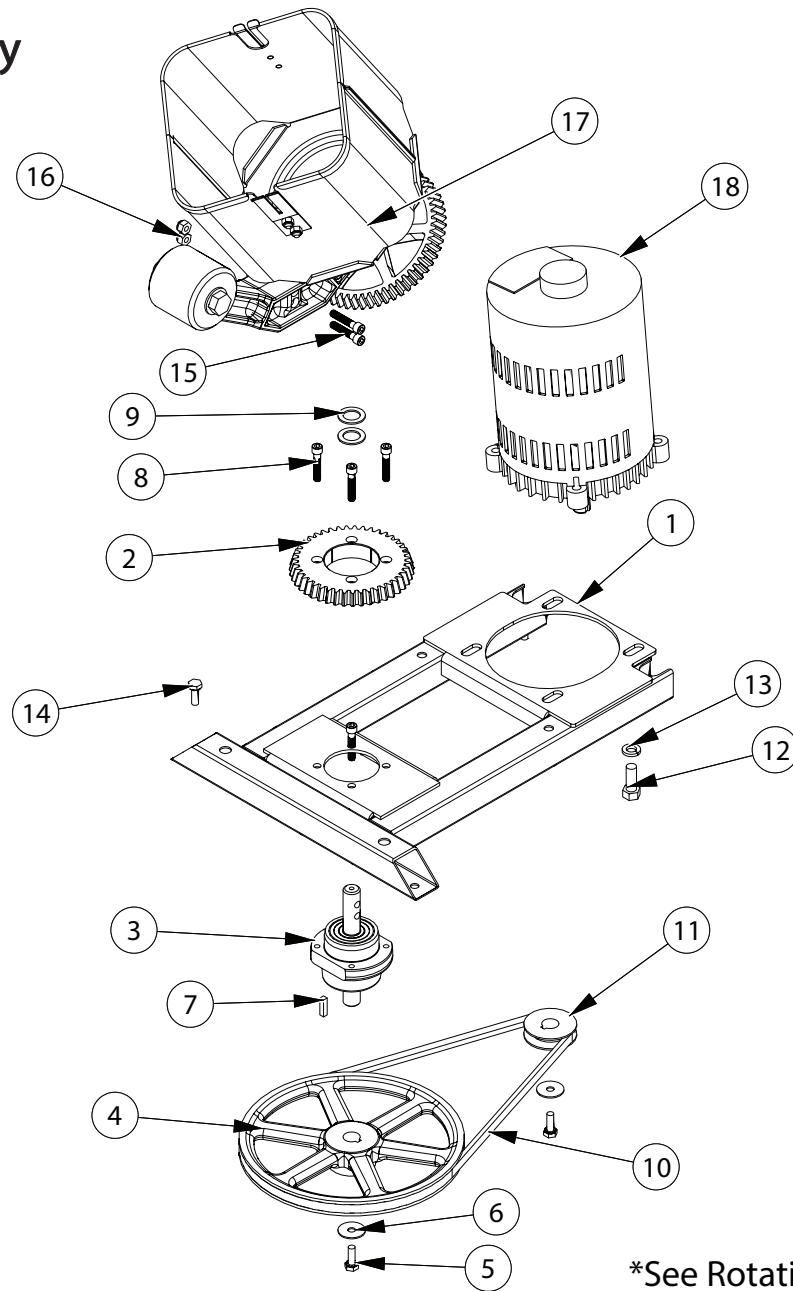
ID	Description
11	9784520 BRACE, SUPPORT - 1015SQ
12	9780343 Nut 1_4-20 Nylon Lock
13	9784698 SCREW, HEX 1_4-20 X .50
14	9760514 Washer 1_4 SAE .281 ID
15	9780144 Screw Hex 3_8-16 x .75
16	9161100 Washer, Flat 3_8 USS
17	9780193 NUT, NYLOCK 3_8-16
18	9780182 Nut, Nylock 5_16-18

**PART NUMBERS LISTED MAY ONLY BE AVAILABLE IN KIT FORM OR AS AN ASSEMBLY**

Exploded Views, Continued..

...Exploded Views, Continued

## 8.7 Drive Assembly



\*See Rotating Assembly

ID	Description
1	9784523, FRAME, MIX - 1015
2	9784510 GEAR, SMALL BEVEL - 1015
3	6784807 BEARING HOUSING ASSY - 1015
4	9781918 PULLEY, BIG - 1015
5	9784555 SCREW, HEX SEMS 1_4-20 X .75
6	9781414 Washer Fender 1_4
7	9784334 Key, Square .187 x .750
8	9784554 SCREW, SOC HD CAP 1_4-20 X 1.25
9	9781904 WASHER, SPACER
10	9784527 BELT - 1015

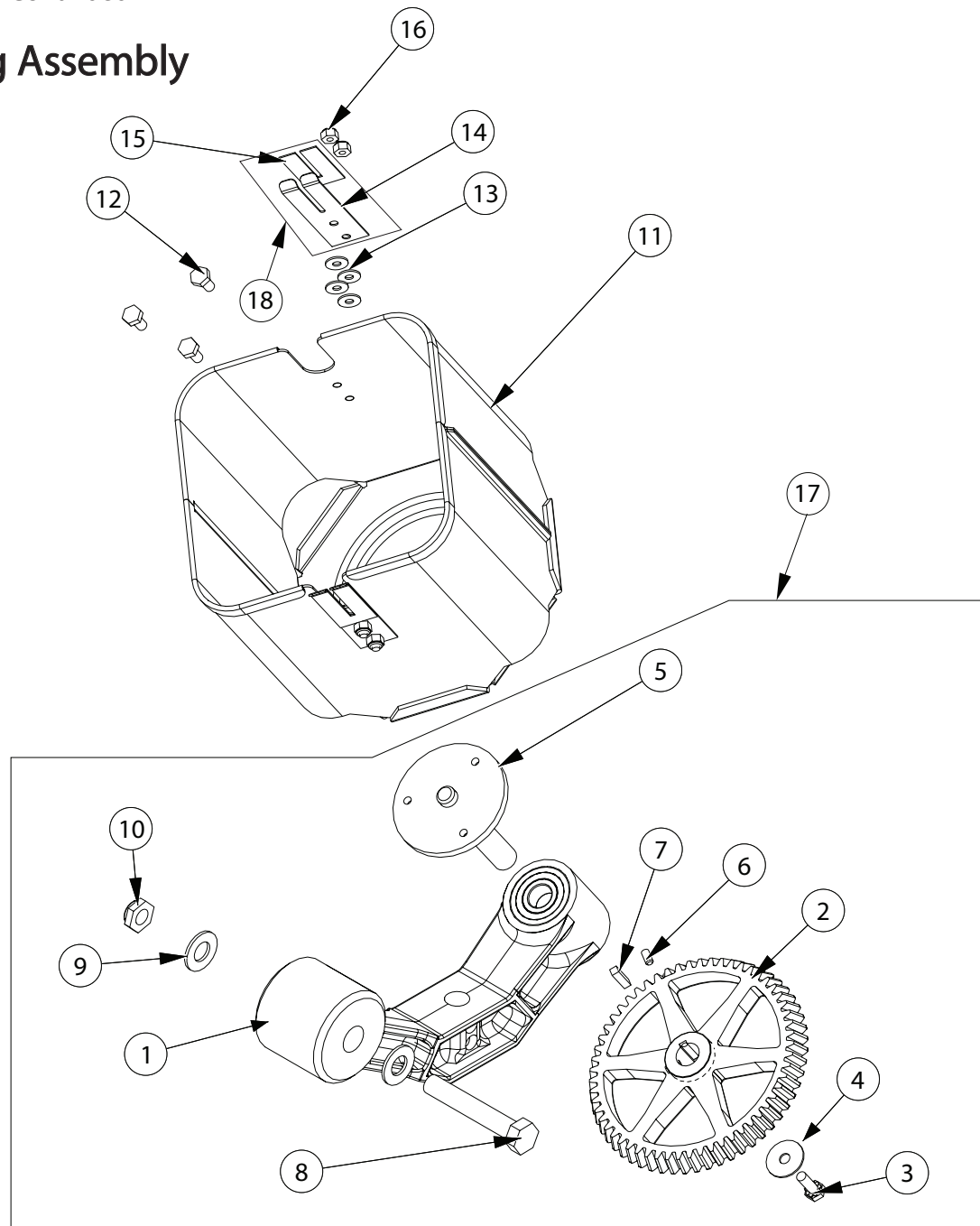
ID	Description
11	9784526 PULLEY, SMALL - 1015SQ
12	9780886 SCREW HEX 3_8-16 X 1.00
13	9780402 Washer 3_8 split lock
14	9784555 SCREW, HEX SEMS 1_4-20 X .75
15	9784554 SCREW, SOC HD CAP 1_4-20 X 1.25
16	9780343 Nut 1_4-20 Nylon Lock
17	6784524 ROTATING ARM & CAN ASBY - 1015SQ *
18	5785917 MOTOR, 1_4 HP 56C, W_HARNESS

**PART NUMBERS LISTED MAY ONLY BE AVAILABLE IN KIT FORM OR AS AN ASSEMBLY**

Exploded Views, Continued..

...Exploded Views, Continued

## 8.8 Rotating Assembly



ID	Description
1	9784514 ROTATING ARM & C'WEIGHT, CAST - 1015
2	9784509 GEAR, BIG BEVEL - 1015
3	9784555 SCREW, HEX SEMS 1_4-20 X .75
4	9781414 Washer Fender 1_4
5	9784515 SHAFT, CAN DRIVE WELD'T - 1015
6	9784559 SCREW, SET CUP PT #10-24 X .375
7	9784516 KEY, SQUARE .187 X .75
8	9784919 Screw Hex 1_2-13 X 3
9	9782995 WASHER, FLAT, 1_2 X 1.06 OD

ID	Description
10	9780257 Nut 1_2-13 Nylon Lock Thin Jam
11	9784540 SQUARE CAN HOLDER
12	9785034 SCREW, HEX 1_4-20 X .50 GR8
13	9780749 Washer, Flat #10
14	9784541 TAB, SPRING. - 1015
15	9784560 PAD, SPRING TAB DAMPER - 1015
16	9781383 NUT, NYLON LOCK #10-32
17	6785170 Orbit Arm Kit
18	6784813 Tab spring Kit

**PART NUMBERS LISTED MAY ONLY BE AVAILABLE IN KIT FORM OR AS AN ASSEMBLY**



## 9. Ordering

### Replacment Parts

#### HOW TO ORDER REPLACEMENT PARTS

Replacement parts can be ordered from Radia by telephone, fax, or email:

#### **RADIA**

800-221-1083  
763-533-2969  
763-533-0015 (FAX)  
orders@radiaproducts.com

If you need help in determining the proper part(s) to order, please call Customer Care. at 1-800-221-1083. Always indicate the Model and Serial numbers of the machine when ordering replacement parts.

#### GENERAL PARTS REPLACEMENT POLICIES

While your machine is under warranty, do not attempt on-site repair or parts replacement without first contacting RADIA. (to protect your warranty). After the warranty expires, replacement parts and recommendations for on-site servicing are available from RADIA. Please contact Customer Care for assistance.

#### RESTOCKING FEE

A restocking fee will be charged on all unused parts which are returned.



For instructional "How To" videos please visit:  
[www.radiaproducts.com](http://www.radiaproducts.com)



## 10. Warranty

### Equipment Covered Under This Warranty

Models 1015SQ, 1015SQDL

### Warranty

Radia warrants equipment manufactured by it and bearing its name to be free from defects in material and workmanship.

**EXCEPT FOR THE WARRANTY SET FORTH HEREIN, RADIA MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE EQUIPMENT, INCLUDING ANY (a) WARRANTY OF MERCHANTABILITY; (b) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; OR (c) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY; WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE.**

This warranty applies only when the equipment is installed, operated and maintained in accordance with written Radia instructions as appearing in the owners' manuals.

This warranty does not cover, and Radia shall not be liable for, any malfunction, damage, or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering or substitution of non-Radia component parts, modification or use for non-intended purposes. Nor shall Radia be liable for malfunction, damage or wear caused by the incompatibility of Radia equipment with structures, accessories, equipment, or materials not supplied by Radia.

Subject to the limitations set forth above, Radia shall (i) repair or replace the equipment (or the defective part) or (ii) credit or refund the price of such equipment. Costs of labor and transportation for service of machines under this warranty will also be covered during the warranty period if Radia elects to repair or replace the equipment. Normal ground freight will be covered for replacement parts sent within the warranty period. For customers outside of the US and Canada, the warranty is for parts only. Ground or common carrier ground freight will be covered for the return of defective items only. In no case shall Radia's liability exceed the amount of the purchase price.

\*All warranty repairs must be executed by a Radia Authorized Service Center or warranty will be voided.

**THE REMEDIES SET FORTH HEREIN ARE PURCHASER'S SOLE AND EXCLUSIVE REMEDY and RADIA'S ENTIRE LIABILITY FOR ANY BREACH OF THE LIMITED WARRANTY SET FORTH HEREIN.**

Please contact your Radia Relationship Manager at 800-221-1083 for specific questions regarding specific questions regarding warranty terms.



For sales or service, please contact

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Attn: Customer Service Department  
14900 21st Ave N  
Plymouth, Mn 55447  
USA

**U.S. Telephone:** 800.221.1083  
**International Telephone:** 763.533.2969  
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[www.radiaproducts.com](http://www.radiaproducts.com)



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