



UHS Battery Burnisher  
**PE325BU**  
Operator's Manual



## Instructions For Use

Failure to read and understand this manual before operating this machine or performing service on this machine may result in injury to the operator or nearby personnel or result in damage to the machine or nearby property. Each operator must be trained in the operation of this machine before being allowed to use it. Contact Amano Pioneer Eclipse Customer Service at 1-800-367-3550 or +1-336-372-8080 or an authorized Amano Pioneer Eclipse Distributor to inquire about training or to request a replacement manual.

## NOTICE

Proper maintenance is necessary with all battery powered floor machines. Following the scheduled maintenance procedures found in your operation manual will provide many years of uninterrupted service.



In addition to the scheduled maintenance procedures listed it is recommended to have your machine serviced by certified service personnel every three months.

# ! FOR YOUR SAFETY !

**DO NOT store or use gasoline or other flammable vapors and liquids in the vicinity of this or any or other appliance.**

## Record This Important Information

Date of Purchase \_\_\_\_\_

Purchased From \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Contact \_\_\_\_\_

Machine Model \_\_\_\_\_

Machine Serial Number \_\_\_\_\_

## Important Phone Numbers

Medical Emergency \_\_\_\_\_

Police \_\_\_\_\_

Fire Department \_\_\_\_\_

In this Operation Manual you will find three statements that you must read and observe to ensure safe operation of this machine.

**DANGER!** indicates that the possibility of severe bodily injury or death can occur if DANGER! statements are ignored. Read and observe all DANGER! statements included in the Operation Manual and attached to the machine.

**WARNING!** indicates that the possibility of bodily injury to the operator and other people can occur if WARNING! statements are ignored. Read and observe all WARNING! statements included in the Operation Manual and attached to the machine.

**CAUTION!** indicates that the possibility of damage to the machine or other property can occur if CAUTION! statements are ignored. Read and observe all CAUTION! statements included in the Operation Manual and attached to the machine.

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## Quick Reference

### Specifications:

- Battery: (1) 36V 173 AH, Lithium Ion Iron Phosphate
- Burnish Rate: 21": 25,000 ft<sup>2</sup>/hr (2300 m<sup>2</sup>/hr)  
28": 34,000 ft<sup>2</sup>/hr (3160 m<sup>2</sup>/hr)
- Overload Protection: Resettable Breaker
- Operating Time: 2.25 - 3 hrs
- Pad Pressure: Adjustable

Your Authorized Amano Pioneer Eclipse Distributor: \_\_\_\_\_

Authorized Amano Pioneer Eclipse Distributor Phone Number: \_\_\_\_\_

Amano Pioneer Eclipse Phone Number: +1-336-372-8080

### WARNING!

Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

### WARNING!

The Products sold with this Manual contain or may contain chemicals that are known to certain governments (such as the State of California, as identified in its Proposition 65 Regulatory Warning Law) to cause cancer, birth defects or other reproductive harm. In certain locations (including the State of California) purchasers of these Products that place them in service at an employment job site or a publicly accessible space are required by regulation to make certain notices, warnings or disclosures regarding the chemicals that are or may be contained in the Products at or about such work sites. It is the purchaser's responsibility to know the content of, and to comply with, any laws and regulations relating to the use of these Products in such environments. The Manufacturer disclaims any responsibility to advise purchasers of any specific requirements that may be applicable to the use of the Products in such environments.

## Safety Precautions

*Anyone operating the machine should read the following carefully and be informed of potentially dangerous operating conditions. Operators should be familiar with the location and use of all safety devices on the machine. DO NOT use the machine if it is not in proper operating condition, and report any damage or operation faults immediately.*

**DANGER!** This machine has parts including the pad assembly that can cause severe injury if these parts are contacted while they are moving. **DO NOT** allow any part of the body or clothing to come in contact with these parts while they are moving. **DO NOT** try to change the pad while the machine is running. **DO NOT** allow other people to come near the machine while it is in operation. **DO NOT** allow the machine to run unattended. **DO NOT** leave the machine in a place where unauthorized or untrained personnel could use the machine. **DO NOT** run the machine with the pad off center, damaged or missing. **DO NOT** operate the machine if the machine has loose parts.

### **DANGER!**

- A. Electrocutation could occur if the machine is being serviced while the machine is connected to a powersource. Disconnect the power supply before servicing.
- B. Electrocutation or fire could occur if the machine is being charged with a damaged power cord. **DO NOT** move the machine by the power cord.
- C. Shock hazard. **DO NOT** use the machine if it has been rained on or sprayed with water.

**DANGER!** The battery emits hydrogen gas. Explosion or fire can result. Keep sparks and open flame away. Keep covers open when charging. **DO NOT** smoke around batteries. In the event of a machine or battery fire, the fire may be extinguished with an ABC fire extinguisher. Contact your local fire marshal or governing authority for more information.

**WARNING!** This machine contains a Lithium Iron Phosphate, (LFP), battery. **DO NOT** disassemble battery or use in series or parallel with other batteries. **DO NOT** misuse or drop the battery. **DO NOT** charge in a sealed container. **DO NOT** short circuit the battery terminals. **DO NOT** incinerate, crush, or puncture battery. Only use charger supplied with the machine.

**WARNING!** Operate from the rear of the machine only.

**WARNING!** Inspect pad holder regularly. A fractured pad holder may result in pad fragments causing injury.

**WARNING!** Use caution when operating the machine on a ramp or incline. **DO NOT** turn the machine, or leave it unattended, on a ramp or incline.

**WARNING!** Store machine inside. Keep the electrical components of the machine dry. **DO NOT PRESSURE WASH MACHINE.**

**WARNING!** Modifications or alterations to this machine can lead to personal injury or damage to the machine. **DO NOT** make unauthorized modifications or alterations to this machine. Amano Pioneer Eclipse assumes no liabilities for injury or damage resulting from an unauthorized modification or alteration to the machine. Any unauthorized modification or alteration to this machine voids all warranties.

**WARNING!** The motor, motor controller, and charger become hot enough to cause severe burns. **DO NOT** touch these parts of the machine until they have cooled.

**WARNING!** Injury can occur to the eyes and body while using the machine. Safety goggles, safety shoes, and safety clothing are recommended while operating the machine.

**WARNING!** Machine vibration may cause tingling or numbness in the fingers or hands. Gloves are recommended to reduce machine vibration. If tingling or numbness persists, shut off the machine. If the vibration is caused by loose parts such as an off center pad, adjust or tighten these parts before using the machine again.

**WARNING!** Do not charge the battery with damaged cord. Do not modify the plug. If the charger cord is damaged, it must be replaced.

**WARNING!** Electrocutation, fire, or property damage may occur, if machine is not properly grounded and connected to the power supply.

**WARNING!** **DO NOT** burnish on an incline. This machine is designed to burnish on a flat level floor.

**CAUTION!** Before starting machine ensure all safety devices are in place and functioning properly. Before starting machine check for proper operation.

**CAUTION!** When moving machine, go slowly on inclines. Use care when operating machine in reverse

**CAUTION!** **DO NOT** operate machine unless trained and authorized. **DO NOT** operate machine unless you have read and understand the operation manual. **DO NOT** operate machine in flammable or explosive areas.

**CAUTION!** When servicing machine, stay clear of moving parts. **DO NOT** wear loose clothing when working on machine. Block machine wheels before raising or jacking up machine. Use hoist stands that will support the weight of the machine. Wear eye and ear protection when using pressurized air. Disconnect battery connections before servicing machine. Use only replacement parts supplied by Amano Pioneer Eclipse or a Amano Pioneer Eclipse Authorized Distributor or Service Center.

### ***This machine is manufactured for commercial use only.***

This machine is designed and manufactured for burnishing indoor hard floor surfaces. Amano Pioneer Eclipse does not recommend use of this machine in any environment other than an indoor environment.

Battery powered floor equipment is designed and manufactured for commercial use only. These machines are designed to burnish most modern types of floors including composition tile, stone, marble, terrazzo, and resilient floor covering, and some coated wood floors.

### ***These machines should not be used***

- By unqualified or untrained personnel.
- Unless properly maintained and adjusted.
- On areas with obstructions such as thresholds, floor outlet boxes, etc.
- In areas where loose debris or other objects are present.

### ***Operator Responsibility***

The operator is responsible for performing the recommended daily maintenance and checkups of the machine to keep it in good working condition. The operator must inform the service mechanic or supervisor when recommended maintenance procedures are required as described in the "MAINTENANCE" section of this manual.

- Read this manual carefully before operating this machine.
- FOR SAFETY: **DO NOT** operate machine before reading and understanding the operation manual.
- Check the machine for shipping damage.

Keep your machine regularly maintained by following the maintenance information in this manual. Order parts and supplies only from an Authorized Amano Pioneer Eclipse Distributor. Use the parts illustration section of your manual when ordering parts. During and after operation, perform the recommended daily and hourly procedures outlined in the Maintenance Chart.

### ***Test for Operator-Ear Sound Pressure Level***

Amano Pioneer Eclipse measures and rates the operator-ear sound pressure level for hand-guided floor treatment and floor cleaning machines for industrial use. All tests are performed in accordance with European Machinery Directive (2006/42/EC).

- Outdoor test area consists of a flat open space free from effects of signboards, buildings or hillsides for at least 15 m (50 ft) from the center of the test surface. Indoor tests are conducted in a semi-anechoic or sound deadening room.
- The test surface is a single sheet of floor covering at least 1 m (3.3 ft) wider and longer than the equipment being tested. In order to not affect the sound reading, the observer taking readings is at least 2 m (6.6 ft.) from the equipment being tested, or standing directly behind the operator.
- All machines are tested while stationary and centered on the test surface. With the traction drive in neutral (where applicable) the test is conducted with the machine at maximum engine or motor speed as specified by the manufacturer.
- The operator is located in the normal operating position with the microphone or meter supported independent of the machine, 1,68 m (66 in) above the test surface, 25 cm (10 in) to the right and left centerline of the operators position, and 20 cm (8 in) to the rearmost point of the handle, with the handle in the most forward position.
- The sound level meter is observed for a minimum of 5 seconds or until a stabilized reading is obtained. The maximum repeatable sound level observed during the test at each microphone position is recorded and documented.

### ***Test for Hand-Arm Vibration at the Grip Surface of Hand-Guided Machinery***

Amano Pioneer Eclipse measures and rates the vibration at the machine-hand contact surface of hand-guided machines that are provided with handles in accordance with European Machinery Directive (2006/42/EC).

- The test area consists of a flat open floor area that allows the machine to be operated normally.
- The transducer is mounted firmly at a point halfway along the length of the handle where the handle would normally be held.
- Machines are tested while stationary, with all mechanisms necessary for the equipment to perform its intended functions engaged and the traction drive in neutral (if applicable). The machine will be tested at maximum engine or motor speed as specified by the manufacturer of the subject machine.
- The measurements are recorded from the dominant axis.

# Machine Preparation

## Unpacking the Machine

The machine is shipped boxed on a wooden pallet. To unpack machine:

1. Cut and remove bands holding the box to the pallet.
2. Remove staples attaching the box to the platform at the bottom edge of the box.
3. With two people, one at either end of the box, lift box straight up and off machine.
4. Cut and remove bands securing the machine to the pallet.
5. Remove steel shipping brackets from machine and pallet.
6. Carefully back the machine off the pallet.

## Machine Storage

1. Machine should be stored in a dry environment.
2. Store machine away from objects that may fall and damage it.
3. Never store burnisher near an open flame or heat producing device.
4. Make sure burnisher is cleaned properly by wiping machine down with damp cloth before storing.

**CAUTION! NEVER PRESSURE WASH MACHINE!**

5. Disconnect battery before storage.

## Repacking the Machine

Refer to Unpacking section on page 8 and repack machine using original packing materials and container.

## Transporting the Machine

When shipping the machine, make sure the battery is disconnected and the machine is secured in the transporting vehicle.

## Battery Recycling

The battery installed in the 325BU can be recycled. The battery is Lithium Iron Phosphate, (LFP). In North America, recycling options include:

[www.batteryrecyclersofamerica.com](http://www.batteryrecyclersofamerica.com)

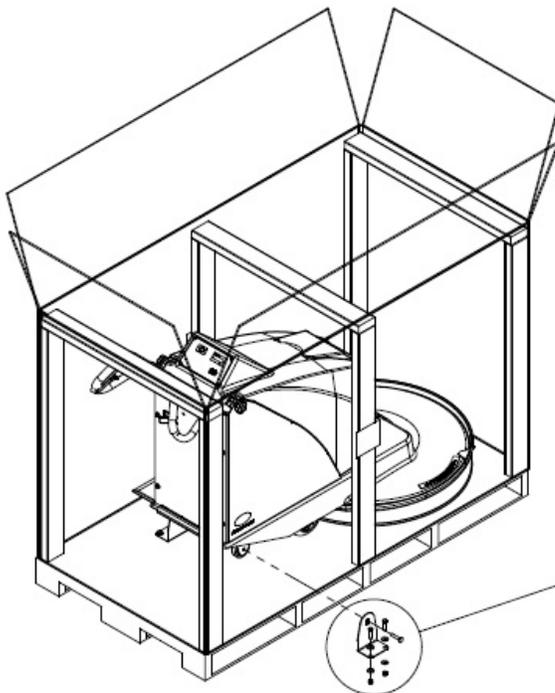
[www.call2recycle.org](http://www.call2recycle.org)

[www.li-cycle.com](http://www.li-cycle.com)

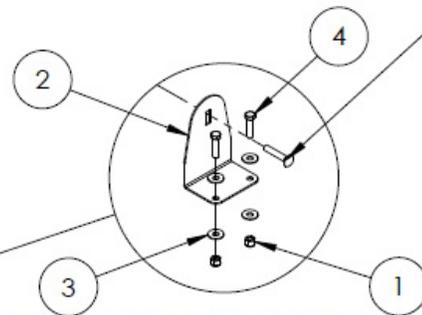


For other locations, contact your local recycling center.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	920342	NUT, NYLOCK, 3/8-16
2	2	BX015100	BRACKET, 350BU, SHIPPING
3	8	NB3450	WASHER, FLAT, USS, 3/8
4	4	NB9575	BOLT, HEX, 3/8-16 X 1 1/2, ZN



RE-USE CARRIAGE BOLT  
ITEMS 1-4 MAY BE DISCARDED



REMOVE SHIPPING BRACKETS  
TOOLS REQUIRED - (9/16" WRENCH,  
RATCHET W/ 9/16" SOCKET)  
SCALE 1 : 10

# Machine Components

## Controls and Instruments



### 325BU

1. **Key Switch** - Turns the machine on/off.
2. **Handle Bail** - When the handle bail is engaged the pad will start turning.

**NOTE:** The machine needs to be moving when the pad is turning in order to keep from burning the floor.

3. **Hour Meter:**  
The hour meter records the number of hours the machine has been powered ON. The hour meter reading is used to mark recommended maintenance intervals.
4. **Battery Life Indicator:**  
Indicates the percent (%) of battery left on a given charge.
5. **Vacuum Switch, (Active Vac Models)**  
Depressing this switch activates the vacuum motor. (This feature only works when burnishing).

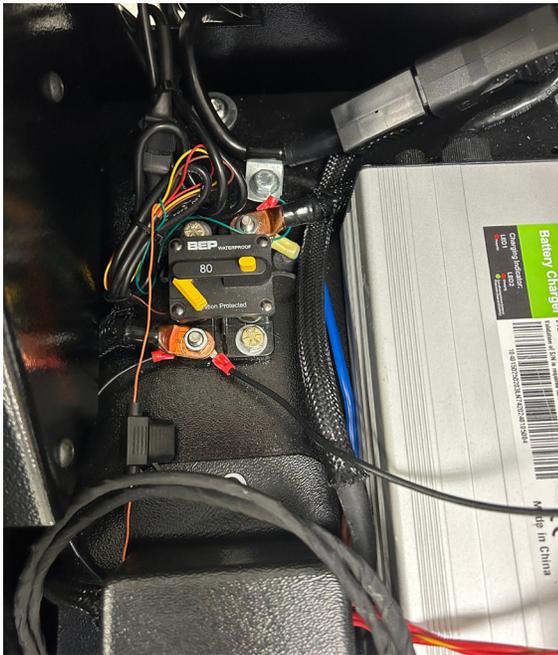
## Over Current Protection

The machine is equipped with an 80 amp circuit breaker. To reset:

1. Raise the battery cover.



2. Locate the circuit breaker and push the reset lever at the front of the breaker.

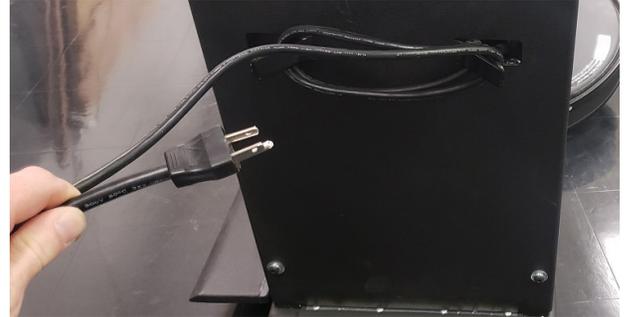


3. Lower the battery cover.

## Onboard Battery Charger

To charge the batteries, push the machine to a flat, dry, well-ventilated area. Turn off the machine.

Unwrap the charging cord and plug into a wall socket. The battery charger will initialize and then soft start the charging cycle.



## Battery Charger Operation

The battery charger is located under the battery cover. It displays colored LEDs to communicate status.

**LED #1:**  
Red when charger has power.



**LED #2:**  
Red when charging battery.  
Green when battery is charged.



## How the Machine Works

The Burnish components of the machine are:

- Burnish pad holder
- Burnish pad
- Dust Collection

As the machine moves forward, the burnish pad shines the floor. Excess debris or dust is collected in a dust collection bag either through the passive or active dust collection system.

## Pre-Operation Checklist

Before operating the machine:

- Inspect the burnishing pad and replace, if necessary. Refer to Installing/Changing Burnishing Pad
- Make sure the battery has sufficient charge to complete the task.
- Inspect the pad holder for cracks or damage! Replace if necessary. Refer to Maintenance.

**WARNING! DAMAGED PAD HOLDER ROTATING AT HIGH SPEEDS MAY BE AN EXTREME HAZARD IF IT SHOULD DISINTEGRATE.**

- Check that the Dust Collection Bag is empty.

## Operating the Machine

1. Complete pre-operation check.
2. Turn the Key to the ON position.
3. On models equipped with active vacuum, you can choose to activate the vacuum system.
4. Squeeze the handle bail and the burnisher motor will start.
5. Lower the burnishing head to the floor while moving the machine forward slowly.

**CAUTION! DO NOT allow burnish motor to contact the floor without moving the machine. If the machine remains unmoved, damage to the floor may occur.**

**CAUTION! DO NOT add weight to the burnisher head.**

**CAUTION! DO NOT lift up on the handle to add pressure while burnishing.**

## Stopping & Turning Off Machine

To stop the machine, release the handle bail to stop the rotation of pad. Turn off the active vacuum switch, if equipped. Turn off the key switch.

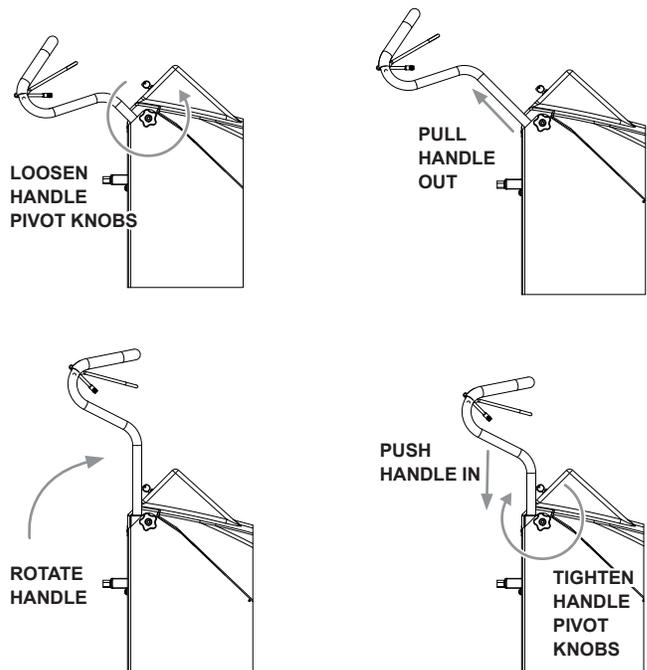
## Operation on Inclines

**CAUTION! When the machine is traversing on an incline, up or down, move slowly.**

**CAUTION! Do not run burnish pad on an incline. The maximum rated climb and descent incline is 6°.**

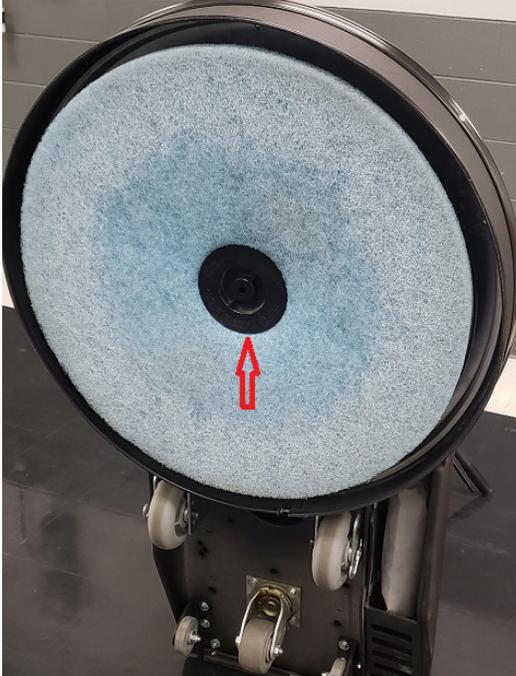
## Rok-Bak & Pad Change

1. Make sure the burnish switch and key switch are OFF.
2. Loosen the handle pivot knobs on each side of the bulkhead.
3. Pull the handle out until it stops.
4. Rotate the handle towards the front of the machine until it is vertical.



5. Push down on the handle until it stops.
6. Tighten the handle pivot knobs so that the handle cannot move or slide.
7. Lift on the front of the deck and gently rock the machine back until it rests on the handle grips.

- Remove the center device by turning counter-clockwise and carefully remove the old pad from the Velcro material.



**CAUTION!** CAREFULLY INSPECT THE PAD HOLDER FOR CRACKS OR DAMAGE! REPLACE IF NECESSARY.

**WARNING!** A DAMAGED PAD HOLDER ROTATING AT HIGH SPEEDS MAY BE AN EXTREME HAZARD IF IT SHOULD COME APART.

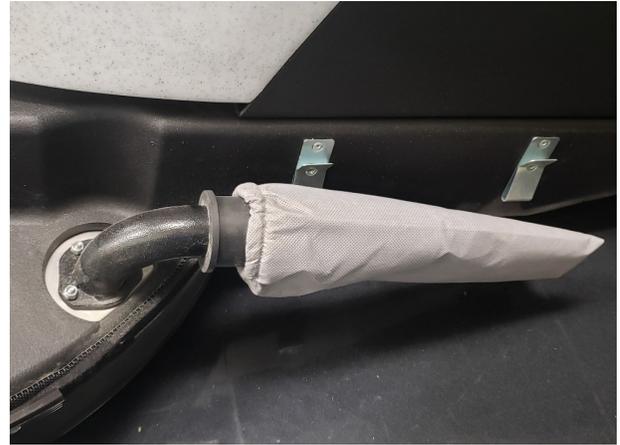
- Pull center from new pad, align pad on pad holder and secure with centering device by turning clockwise.
- Press pad firmly onto pad holder face.
- When lowering the machine down, do not drop it. Slowly lower the machine to the floor until the wheels are on the ground.

### Empty & Replace Dust Bag

#### Passive Dust Control

- Remove the dust bag cover by lifting upward on the back of the cover.
- Remove the dust bag by working the elastic over the lip of the rubber grommet and pulling toward the rear of the machine.
- Empty bag by rubbing or gently tapping on sides, in a downward motion, to loosen soil trapped on sides of bag. For heavy soil, turn bag inside out to clean.
- Check the dust tube for debris and clear if needed.

- Reinstall dust bag by working the elastic band over the lip of the rubber grommet.



- Stretch the dust bag towards rear of machine and orientate with the zipper facing downward.

#### Active Dust Control

- Raise the battery cover.
- Remove hose cuff from dust container.



- Release two latches and remove dust container.



- Empty dust bag by rubbing or gently tapping on sides in a downward motion, to loosen soil trapped on sides of bag or replace with new bag.



**NOTE:** The Round HEPA filter does not require maintenance. Replace if damaged.

### Wheel Adjustment

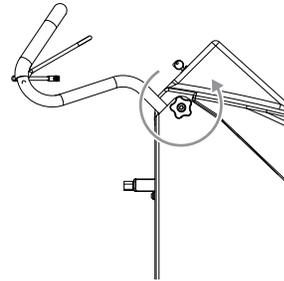
- Place the handle in the Rok-Bak position.
- Rock the machine by lifting up on the front of the machine until it rests on the handle grips.
- Remove the pin that retains each wheel and relocate to the desired wheel position.

**NOTE:** To increase pad pressure (more aggressive) move wheels to rear of machine. To decrease pad pressure (less aggressive) move wheels toward the front of machine.

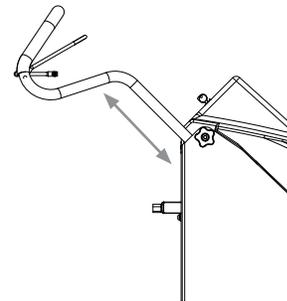


### Handle Adjustment

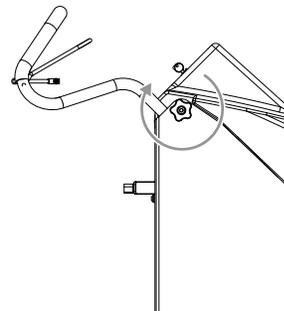
- The height of the handle can be adjusted by raising or lowering the handle.
- Loosen the handle pivot knobs by turning counter-clockwise.



- Move the handle in and out to the desired height



- Tighten the handle pivot knobs.



### Post Operation Checklist

Turn the machine OFF and perform the following checks:

- Check for wire, string, or twine wrapped around the burnish pad.
- Check for frayed wires or damage.
- Empty the dust collection bag.
- Check dust skirt wear edge and replace as needed.
- Plug in on-board battery charger.

# Maintenance

## Scheduled Maintenance

Operation	Interval						
	Daily	Every 25 Hrs	Every 50 Hrs	Every 100 Hrs	Every 200 Hrs	Every 500 Hrs	Every 1000 Hrs
Empty/clean dust bag	●						
Inspect pad holder	●						
Check wiring harness for fray or cut		●					
Check for loose/missing nuts or screws	●						
Tighten nuts and screws				●			
Inspect drive belt					●		
Check / Replace dust skirt edging	●						
Replace HEPA filter						●	
Replace drive belt	As Required						

These items must be performed with the proper tools and training. Contact a Amano Pioneer Eclipse Factory Certified Technician unless you have the proper equipment and mechanical proficiency.

### Body & Battery Cover

The body may be cleaned with a damp cloth to remove dust and scuff marks. More stubborn scuff marks on the tank exterior can be removed with a vinyl cleaner.

**CAUTION!** Do not use solvents or degreasers to clean the machine.

## Machine Troubleshooting

Problem	Possible Cause	Action
Machine will not turn on	Breaker Tripped	Reset Breaker
	Incorrect Battery Connection	Check Battery Connection
	On-Board charger plugged in	Unplug charging cord
	Keyswitch Failure	Check Key Switch operation and connection
Burnish Motor will not start	Pad Change Safety switch	Check safety switch and connections
	Bail Switch	Check bail switch and connections
	Bail Switch engaged at key on	Release bail and then reengage bail
	Burnish Motor Connection	check motor connections
Machine exhibits poor burnish performance	Pad Dirty	Remove debris or string/twine from pad; clean pad; replace pad
	Incorrect Pad	Use more aggressive burnish pad
	Pad Worn Down	Replace Pad
	Pad speed too slow	Increase pad speed
	Too much pad pressure	Check machine setup
Machine exhibits very aggressive burnish performance	Incorrect Pad	Use less aggressive burnish pad
	Wheels are adjusted to far back	Move both wheels forward in the wheel bracket
Dust collection not working properly	Dust collection bad, not collecting dust	Empty dust bag
		Check the dust tube for obstruction
	Skirt not sealing to the floor	Skirt bent or damaged. Replace if necessary
		Adjust the skirt to fit tightly against the seal, but still able to move freely
Check wear edge on bottom of the skirt and replace if necessary		
Smell of burned rubber	Belt out of adjustment	Check automatic tensioner
Machine Vibrates	Loose Fastener	Check tensioner, spindle, and pad holder fasteners. Tighten any fasteners that may be loose.
	Pad is not centered on the pad holder	Remove pad and re-center on padholder. Replace pad
	Padholder out of balance	Remove pad holder and clean both sides. Check for cracks or tears. Replace if necessary
Machine pulls to one side	Bent wheel bracket	Replace wheel bracket
	Bad wheel	Replace wheel
	Wheels are adjusted to far back	Move both wheels forward in the wheel bracket

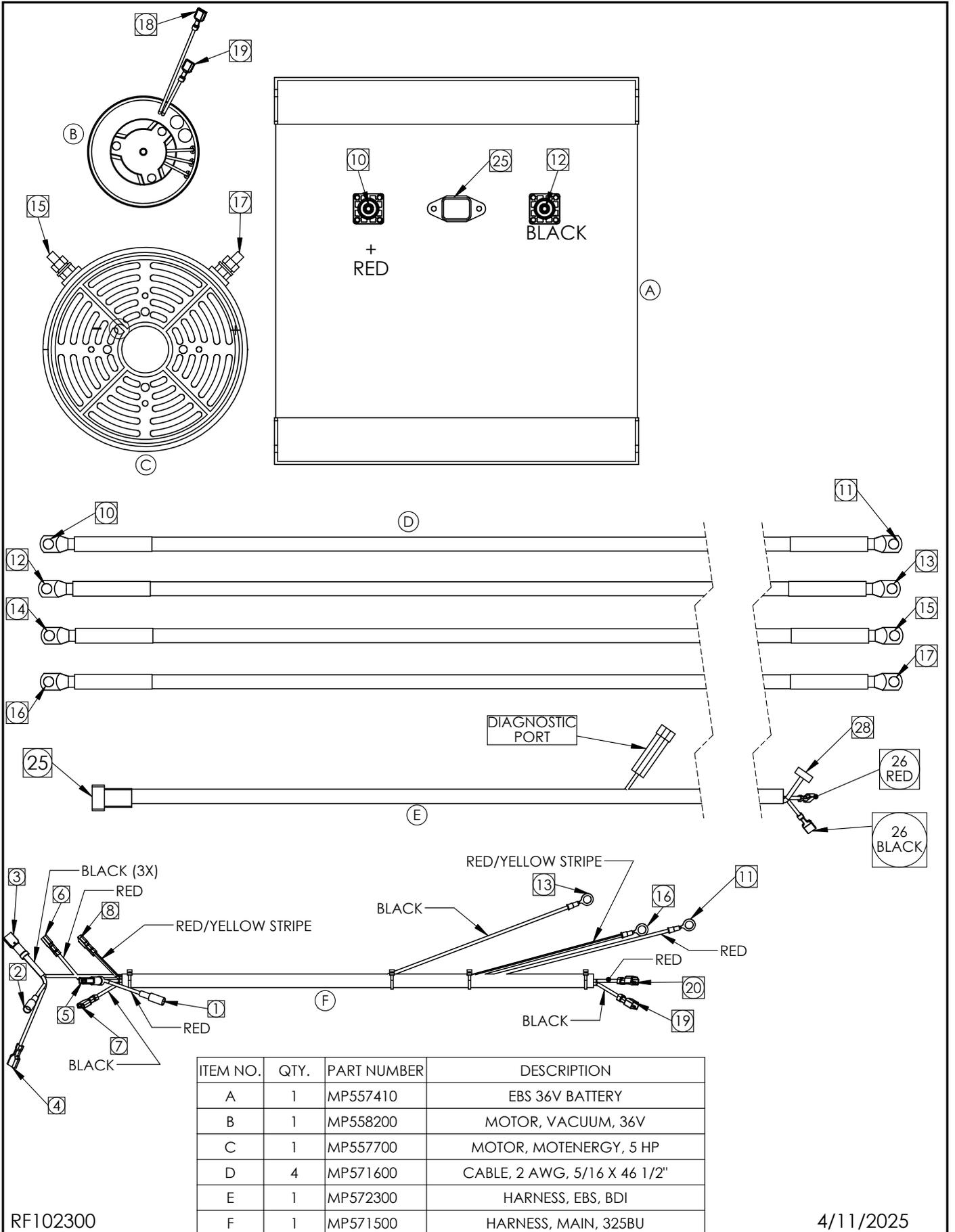
## Machine Specifications

Feature	325BU21LI	325BU21LIAV	325BU28LI	325BU28LIAV
Burnishing Width	21"	21"	28"	28"
Performance	25,000 ft <sup>2</sup> /hr (2300 m <sup>2</sup> /hr)	25,000 ft <sup>2</sup> /hr (2300 m <sup>2</sup> /hr)	34,000 ft <sup>2</sup> /hr (3160 m <sup>2</sup> /hr)	34,000 ft <sup>2</sup> /hr (3160 m <sup>2</sup> /hr)
Motor HP Continuous (Intermittant)	5 (8)	5 (8)	5 (8)	5 (8)
Pad Size	21" (53 cm)	21" (53 cm)	28" (71 cm)	28" (71 cm)
Pad Speed - w/Load	2000 rpm	2000 rpm	1550 rpm	1550 rpm
Noise Level	67 db(A)	67 db(A)	68 db(A)	68 db(A)
Width	24.5 in (62 cm)	24.5 in (62 cm)	31.5" (80 cm)	31.5" (80 cm)
Weight w/Batteries	320 lb (145 kg)	320 lb (145 kg)	339 lbs (154 kg)	339 lbs (154 kg)
Run Time	3 hrs	2.75 hrs	2.5 hrs	2.25 hrs
Battery Type	1 x 36V LFP 173AH			
Dust Collection	Passive Vac	Active HEPA Vac	Passive Vac	Active HEPA Vac
Dust Filtration	Reuseable cloth bag	Disposable paper bag with H14 HEPA filter	Reuseable cloth bag	Disposable paper bag with H14 HEPA filter





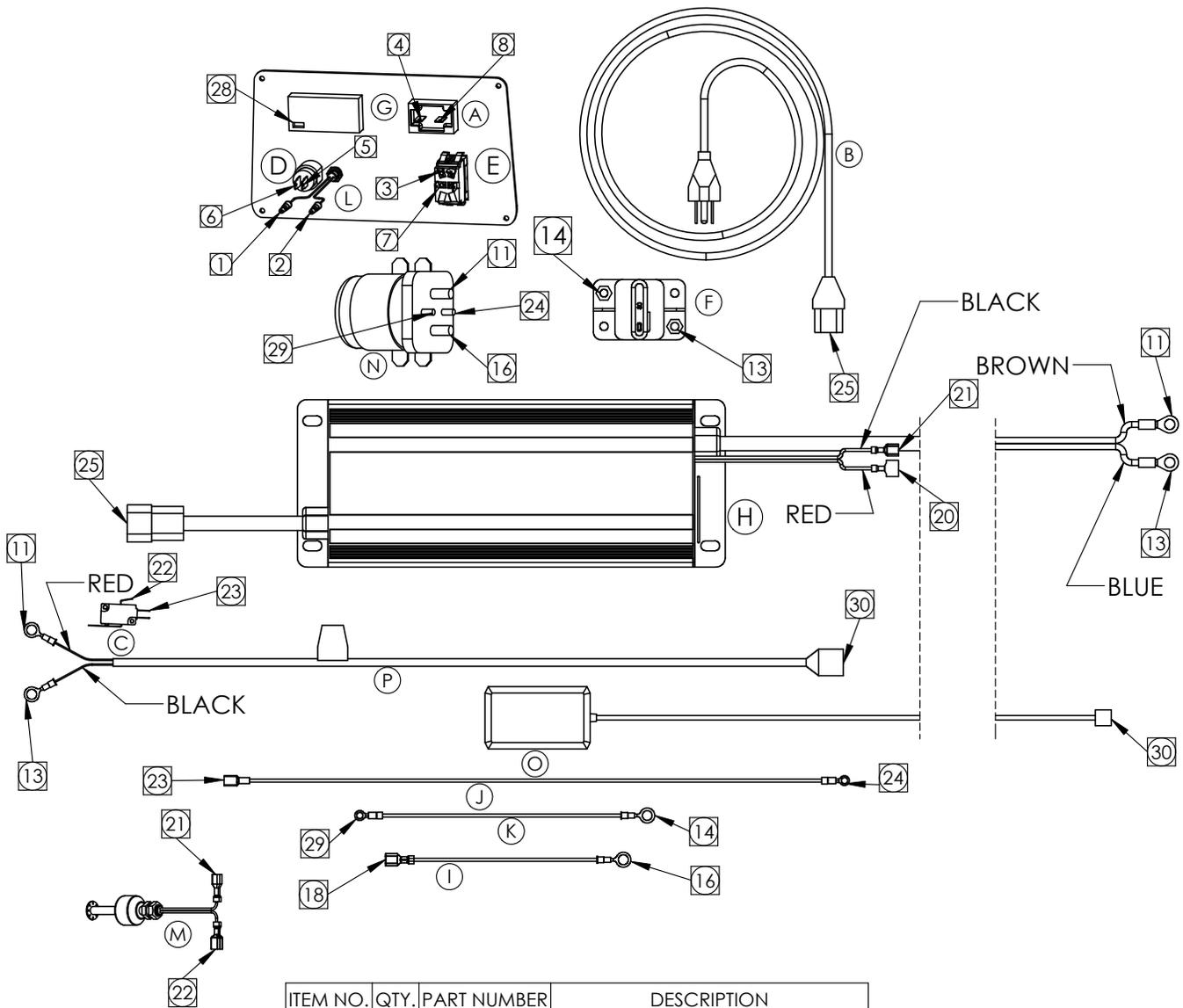
# Electrical Connections



RF102300

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## Electrical Connections

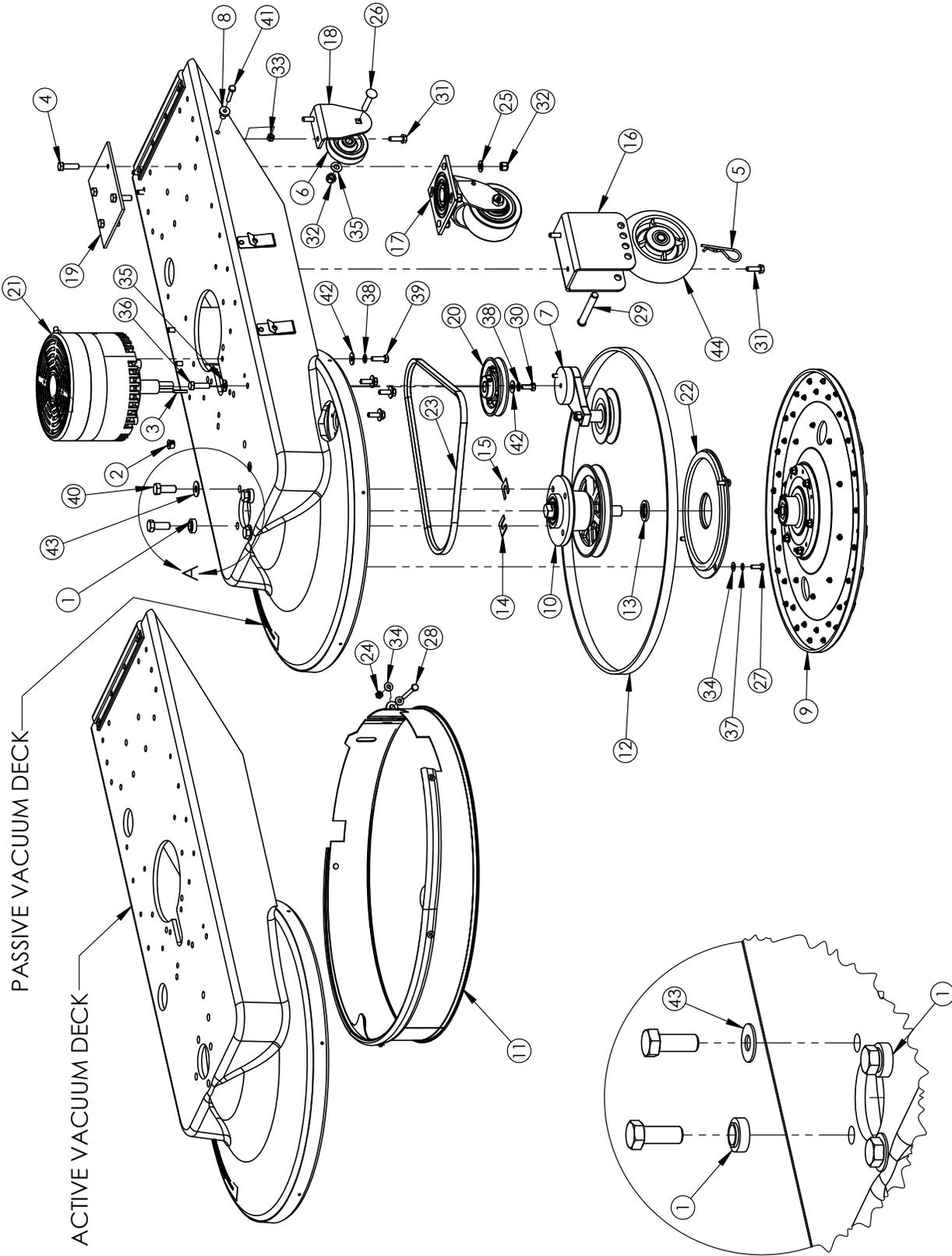


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
A	1	AS007800	METER, HOUR, AC/DC, DIGITAL
B	1	MP234300	CORD, 14/3, SJT, 6' 7"
C	1	MP318400	SWITCH, MICRO, 12V, 15A, 1" LE
E	1	MP488800	SWITCH, ROCKER, DPST, 20A
D	1	MP411300	SWITCH, KEY, 36V
F	1	MP561400	BREAKER, CIRCUIT, 80A, 36V
G	1	MP563200	GAUGE, EBS BDI
H	1	MP565800	CHARGER, BATTERY, 36V, EBS
I	1	MP571200	HARNESS, 325BU VAC MOTOR
J	1	MP571300	HARNESS, CONTACTOR COIL POS
K	1	MP571400	HARNESS, CONTACTOR COIL NEG.
L	1	MP572000	ASSY., LED, RED, 36V
M	1	MP571900	ASSY., FLOAT SWITCH
N	1	MP207000	SOLENOID, 36VDC, SPNO
O	1	MP562300	TELEMATICS, ARMOR 4 BASE UNIT
P	1	MP562320	HARNESS, ARMOR 4, 2 WIRE

RF102300

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# Deck Assembly



06/23/2025

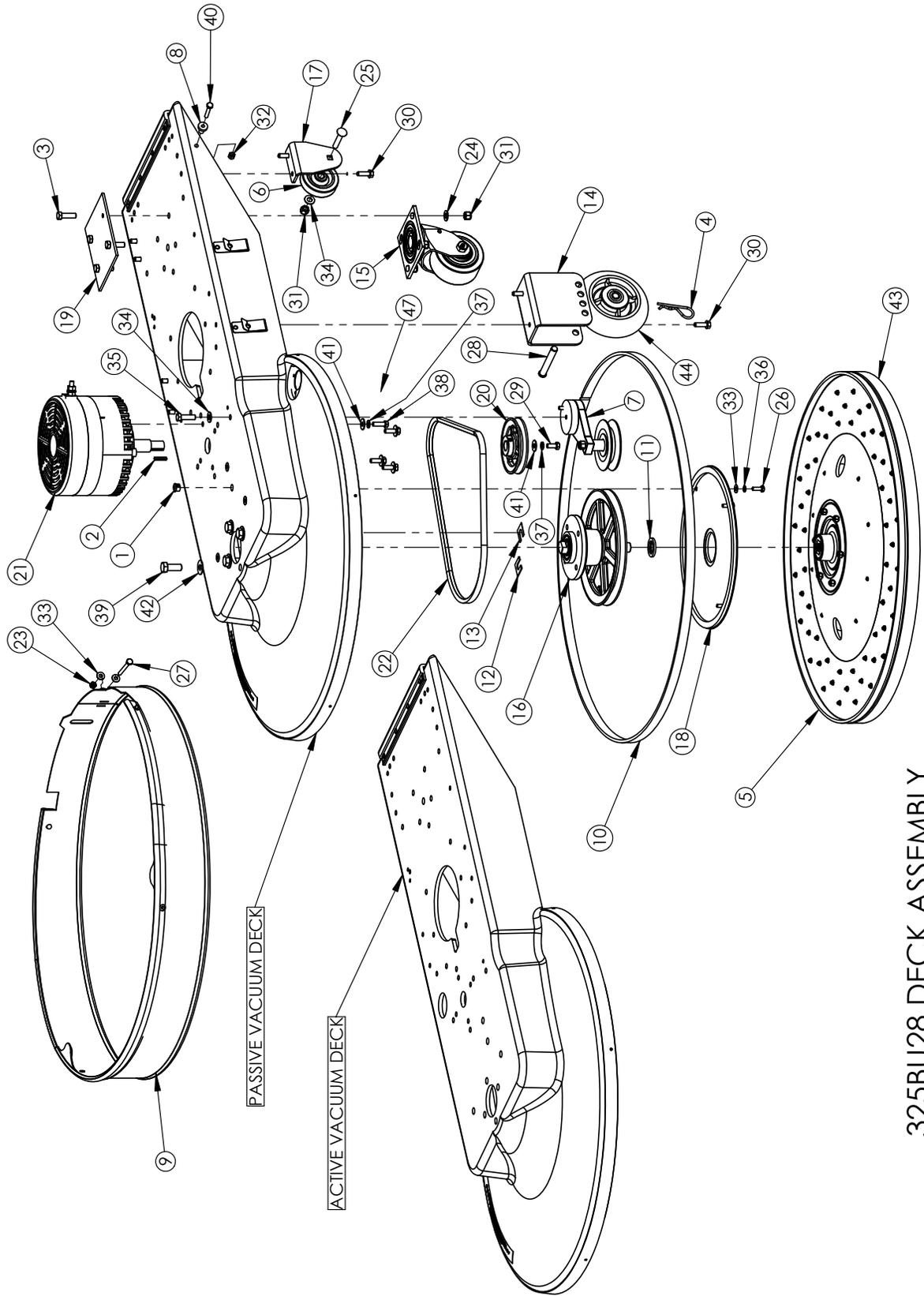
325BU21 DECK ASSEMBLY

DETAIL A  
SCALE 1 : 4

RF097310

## Deck Assembly

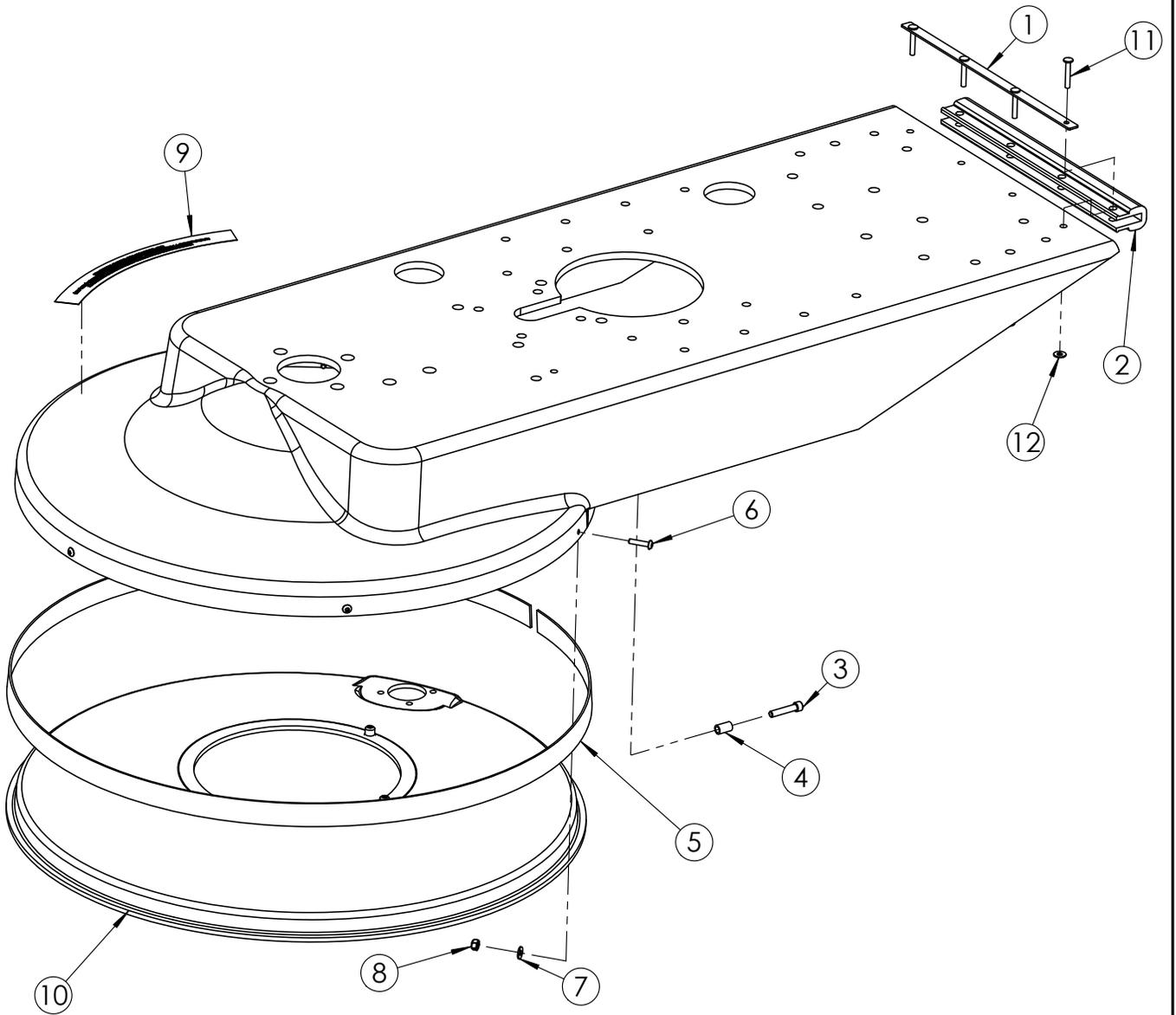
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	308202	SPACER, BEARING
2	2	57120A	PLUG, HOLE, 9/16 ID
3	1	915044	KEY 3/16 X 3/16 X 1
4	4	962216	BOLT, HEX, 3/8-16 X 1 1/4, ZN
5	2	LX2105	CLIP, HITCH PIN
6	2	MP038700	WHEEL, 3",PERFORMA, FLAT TREAD
7	1	MP071800	TENSIONER, BELT, W/4" PULLEY
8	1	MP079800	STUD,SUPPORT, COVER, BAG, DUST
9	1	MP095200	PADHOLDER, 21", COMPLETE
10	1	MP107700	SPINDLE, 6.75 OD
11	1	MP1392XX	SKIRT, STEEL, 21", ASM.
12	6.22	MP139600	FELT, POLYESTER, 28 OZ, BLK
13	1	MP195300	SPACER, BEARING, RIGHT
14	1	MP197000	SHIM, CAMBER, 1/16"
15	1	MP197100	SHIM, CAMBER, 1/32"
16	2	MP371501	BRACKET, WHEEL, 5" X 2"
17	1	MP411700	CASTER, 4", SWIVEL, 400 LB CAP.
18	2	MP549711	BRACKET, WHEEL, FORMED, PP
19	1	MP555801	PLATE, CASTER MOUNT, TAPPED, PP
20	1	MP557644	PULLEY, AK44, 4.25OD X 3/4 BORE
21	1	MP557700	MOTOR, MOTENERGY, 5 HP
22	1	MP569400	ASSY, COVER, SPINDLE, 21"
23	1	MP569900	BELT, AP38
24	1	MX1045	NUT, HEX, 1/4-20, ZN, UNC
25	4	MX1080	WASHER, FLAT, 3/8"
26	2	NB010100	BOLT, CARRAIGE, 3/8-16 X 2, ZN
27	3	NB019100	BOLT, HEX, 1/4-20 X 34, ZN
28	1	NB050600	BOLT,HEX,1/4-20 X 2 1/2,ZN
29	2	NB053400	PIN, CLEVIS, 1/2 X 3 1/2, CZ
30	1	NB085400	BOLT,HEX, 5/16-24 X 3/4
31	8	NB087800	SCREW, FLG, SELF TAP, 5/16-18 X 1, ZN
32	6	NB3267	NUT, NYLOCK, 3/8-16
33	1	NB3275	NUT, NYLOK, 1/4-20
34	5	NB3350	WASHER, FLAT, SAE, 1/4", ZN
35	3	NB3450	WASHER, FLAT, SAE, 3/8, ZN
36	1	NB6044	BOLT,HEX,3/8-16X1 1/4,ZN
37	3	NB6110	WASHER, LOCK, SPLIT, 1/4, ZN
38	5	NB6111	WASHER, LOCK, 5/16
39	4	NB6545	BOLT, HEX, 5/16-18 X 1, ZN
40	4	NB6864	BOLT, HEX, 1/2-13 X 1 1/4, ZN
41	1	NB9000	BOLT,HEX,1/4-20 X 1 1/2,ZN
42	5	NB9267	WASHER, FLAT, USS, 5/16
43	2	NB9269	WASHER, FLAT, USS, 7/16
44	2	RV009600	WHEEL, PERFORMA, 6" GREY



325BU28 DECK ASSEMBLY

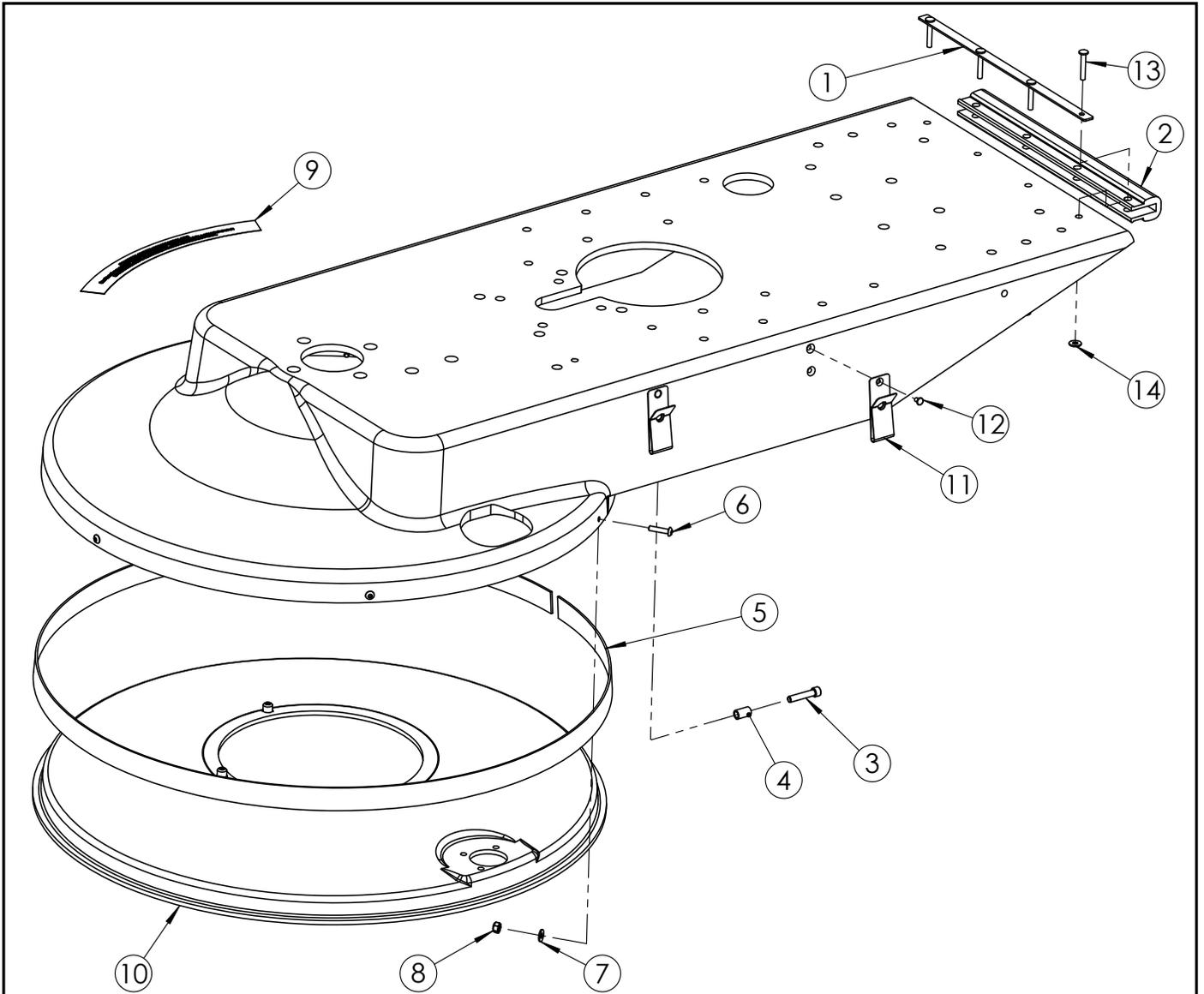
## Deck Assembly

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	57120A	PLUG, HOLE, 9/16 ID
2	1	915044	KEY 3/16 X 3/16 X 1
3	4	962216	BOLT, HEX, 3/8-16 X 1 1/4, ZN
4	2	LX2105	CLIP, HITCH PIN
5	1	MP032500	PADHOLDER, 28", COMPLETE ASM.
6	2	MP038700	WHEEL, 3",PERFORMA, FLAT TREAD
7	1	MP071800	TENSIONER, BELT, W/4" PULLEY
8	1	MP079800	STUD,SUPPORT, COVER, BAG, DUST
9	1	MP139401	SKIRT, STEEL, 28", ASM.,PP
10	8.11 FT.	MP139600	FELT, POLYESTER, 28 OZ, BLK
11	1	MP195300	SPACER, BEARING, RIGHT
12	1	MP197000	SHIM, CAMBER, 1/16"
13	1	MP197100	SHIM, CAMBER, 1/32"
14	2	MP371501	BRACKET, WHEEL, 5" X 2"
15	1	MP411700	CASTER, 4", SWIVEL, 400 LB CAP.
16	1	MP447700	SPINDLE, 9.25 OD
17	2	MP549711	BRACKET, WHEEL, FORMED, PP
18	1	MP550700	ASSY., COVER, PULLEY, 28"
19	1	MP555801	PLATE, CASTER MOUNT, TAPPED, PP
20	1	MP557646	PULLEY, AK46, 4.45OD X 3/4 BORE
21	1	MP557700	MOTOR, MOTENERGY, 5 HP
22	1	MP568700	BELT, AP42
23	1	MX1045	NUT, HEX, 1/4-20, ZN, UNC
24	4	MX1080	WASHER, FLAT, 3/8"
25	2	NB010100	BOLT, CARRAIGE, 3/8-16 X 2, ZN
26	4	NB019100	BOLT, HEX, 1/4-20 X 3/4, ZN
27	1	NB050600	BOLT,HEX,1/4-20 X 2 1/2,ZN
28	2	NB053400	PIN, CLEVIS, 1/2 X 3 1/2, CZ
29	1	NB085400	BOLT,HEX, 5/16-24 X 3/4
30	8	NB087800	SCREW, FLG, SELF TAP, 5/16-18 X 1, ZN
31	6	NB3267	NUT, NYLOCK, 3/8-16
32	1	NB3275	NUT, NYLOK, 1/4-20
33	6	NB3350	WASHER, FLAT, SAE, 1/4", ZN
34	3	NB3450	WASHER, FLAT, SAE, 3/8, ZN
35	1	NB6044	BOLT,HEX,3/8-16X1 1/4,ZN
36	4	NB6110	WASHER, LOCK, SPLIT, 1/4, ZN
37	5	NB6111	WASHER, LOCK, 5/16
38	4	NB6545	BOLT, HEX, 5/16-18 X 1, ZN
39	4	NB6864	BOLT, HEX, 1/2-13 X 1 1/4, ZN
40	1	NB9000	BOLT,HEX,1/4-20 X 1 1/2,ZN
41	5	NB9267	WASHER, FLAT, USS, 5/16
42	4	NB9269	WASHER, FLAT, USS, 7/16
43	1	PD3LBB28_A	PAD, 28" BLUE BLEND
44	2	RV009600	WHEEL, PERFORMA, 6" GREY



**325BU21 ACTIVE VACUUM DECK**

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	MP336200	STRAP, BUMPER, ROK-BAK
2	1	MP371400	BUMPER, ROK-BAK, 12"
3	1	NB038800	SCREW, SHC, 1/4-20 X 1 1/4
4	1	MP139900	BUSHING, SKIRT, SPEEDSTAR
5	6.13 FT	MP8300	VELCRO, HOOK, 1" W/ PSA
6	5	NB033300	SCREW, BH, #10-24 X 7/8
7	5	NB9645	WASHER, FLAT, SAE, #10
8	5	NB9735	NUT, NYLOK, #10-24
9	1	MP007300	DECAL, KEEP HANDS/FEET (TRILING) WHITE
10	1	MP562500	LINER, 21", PLASTIC, 420/440
11	4	NB063400	RIVET, POP, 3/16 X 1.00 X 3/8 HD
12	4	NB9645	WASHER, FLAT, SAE, #10

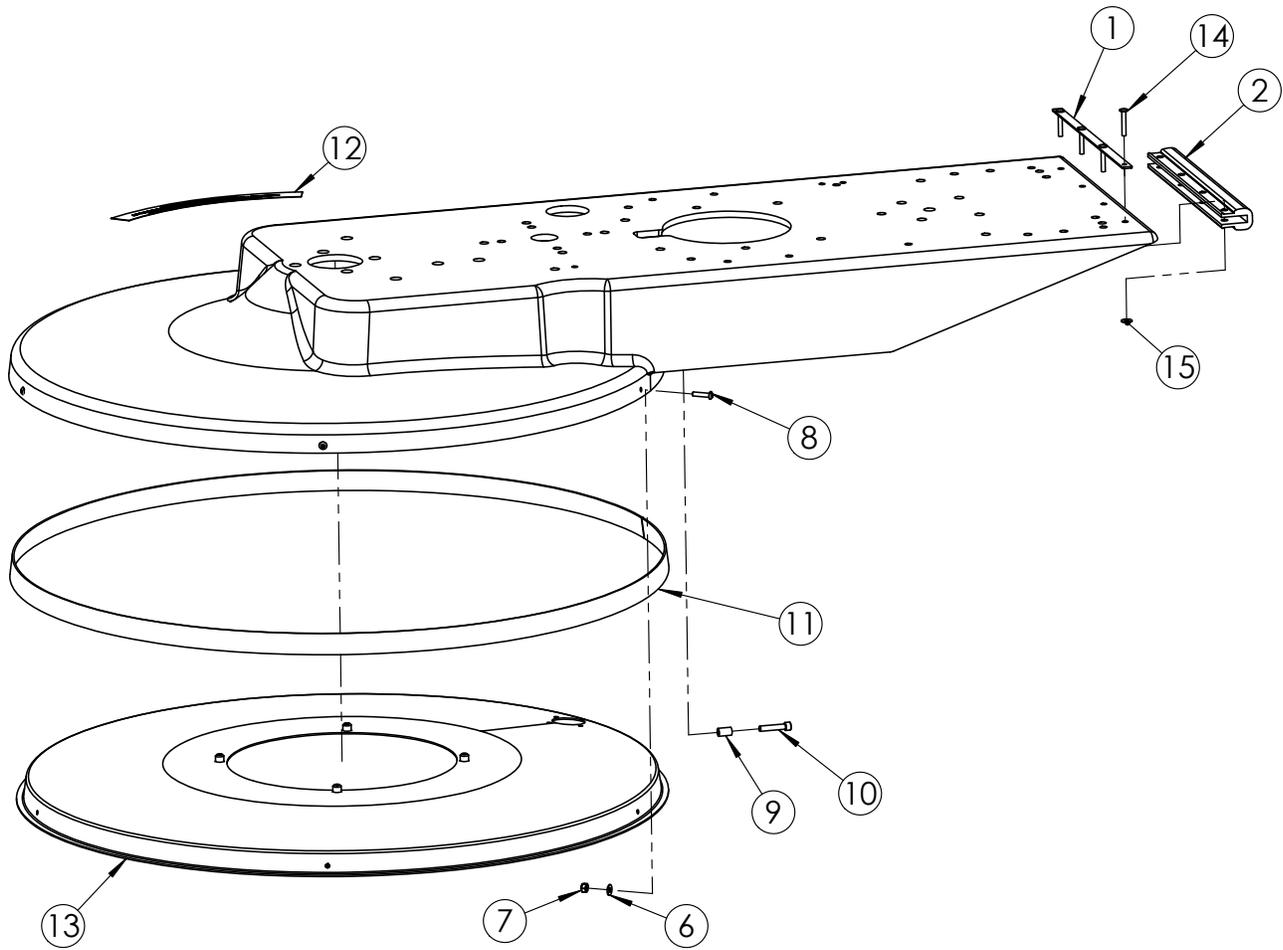


**325BU21 PASSIVE VACUUM DECK**

BOM Table			
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	MP336200	STRAP, BUMPER, ROK-BAK
2	1	MP371400	BUMPER, ROK-BAK, 12"
3	1	NB038800	SCREW, SHC, 1/4-20 X 1 1/4
4	1	MP139900	BUSHING, SKIRT, SPEEDSTAR
5	6.13 FT	MP8300	VELCRO, HOOK, 1" W/ PSA
6	5	NB033300	SCREW, BH, #10-24 X 7/8
7	5	NB9645	WASHER, FLAT, SAE, #10
8	5	NB9735	NUT, NYLOK, #10-24
9	1	MP007300	DECAL, KEEP HANDS/FEET (TRILING) WHITE
10	1	MP562500	LINER, 21", PLASTIC, 420/440
11	2	NB017200	CLIP, BELT
12	4	NB045000	RIVET, POP, 5/32 X 1/2
13	4	NB063400	RIVET, POP, 3/16 X 1.00 X 3/8 HD
14	4	NB9645	WASHER, FLAT, SAE, #10

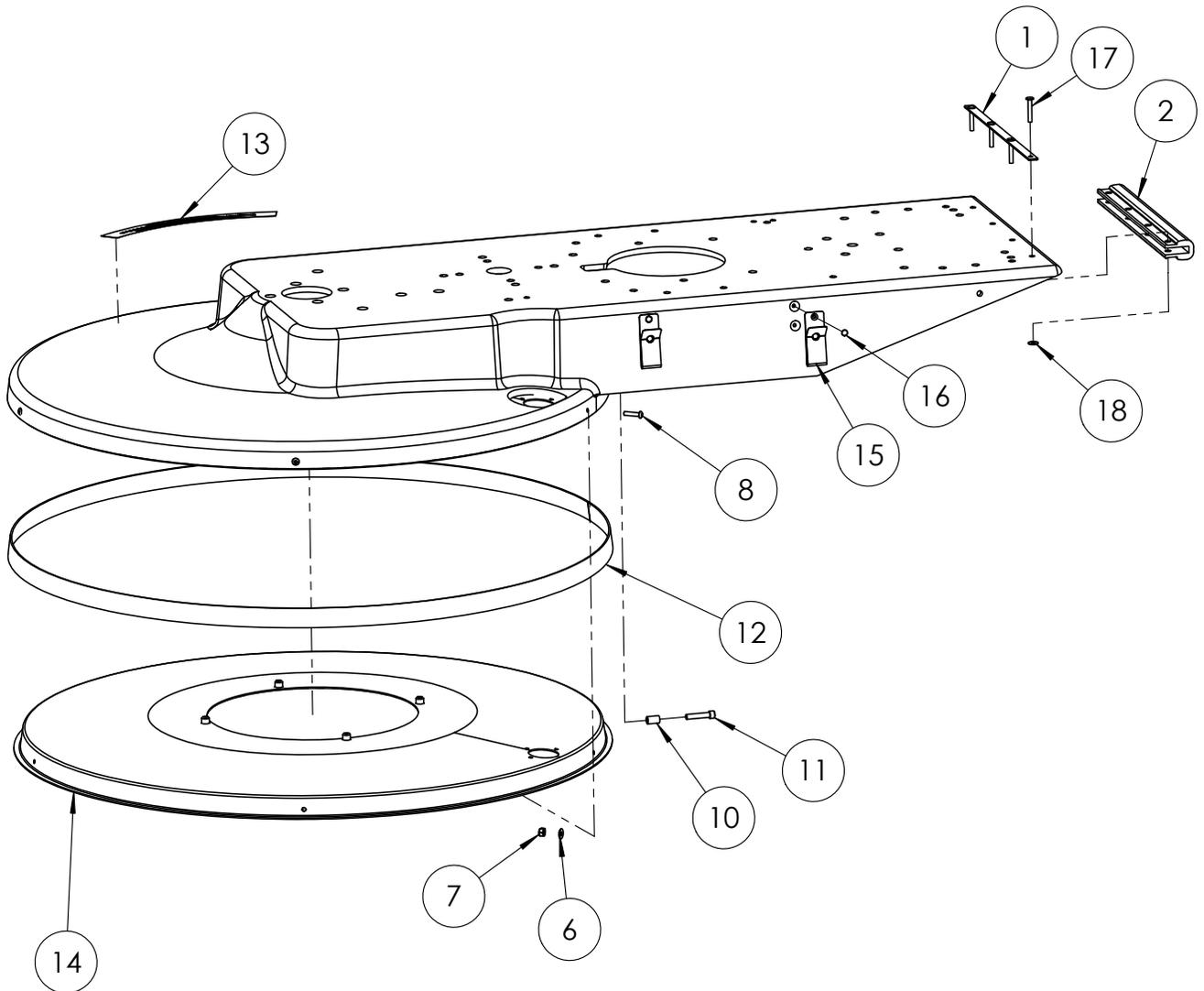
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4/24/2025



**325BU28 ACTIVE VACUUM DECK**

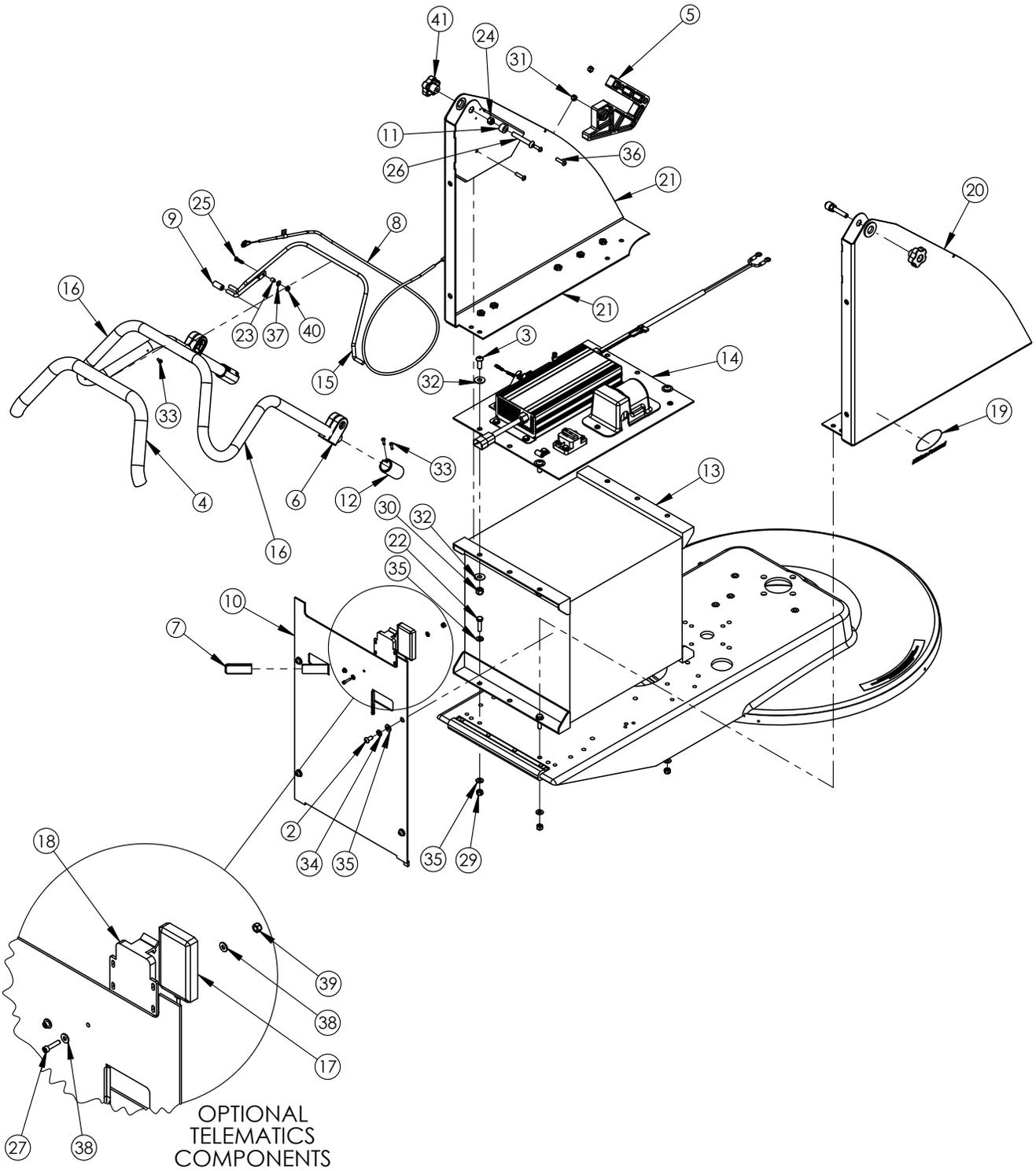
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	MP336200	STRAP, BUMPER, ROK-BAK
2	1	MP371400	BUMPER, ROK-BAK, 12"
3	1	MP537511	DECK, 325BU28LIAV, BLACK PP
4	1	MP494600	DECK, CAST, 28"
5	1	MP497800	BAND, SHROUD EXTENSION, 28"
6	6	NB9645	WASHER, FLAT, SAE, #10
7	6	NB9735	NUT, NYLOK, #10-24
8	6	NB033300	SCREW, BH, #10-24 X 7/8
9	1	MP139900	BUSHING, SKIRT, SPEEDSTAR
10	1	NB038800	SCREW, SHC, 1/4-20 X 1 1/4
11	8	MP8300	VELCRO, HOOK, 1" W/ADHESIVE
12	1	MP007300	DECAL, KEEP HANDS/FEET (TRILING) WHITE
13	1	MP550600	ASSY., PAN, 28" VAC
14	4	NB063400	RIVET, POP, 3/16 X 1.00 X 3/8 HD
15	4	NB9645	WASHER, FLAT, SAE, #10



**325BU28 PASSIVE VACUUM DECK**

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	MP336200	STRAP, BUMPER, ROK-BAK
2	1	MP371400	BUMPER, ROK-BAK, 12"
3	1	MP537501	DECK, 325BU28LI, WB
4	1	MP494601	DECK, CAST, 28", VAC
5	1	MP497800	BAND, SHROUD EXTENSION, 28"
6	6	NB9645	WASHER, FLAT, SAE, #10
7	6	NB9735	NUT, NYLOK, #10-24
8	6	NB033300	SCREW, BH, #10-24 X 7/8
9	1	MP468400	LINER, SHROUD, 28", VAC
10	1	MP139900	BUSHING, SKIRT, SPEEDSTAR
11	1	NB038800	SCREW, SHC, 1/4-20 X 1 1/4
12	8.0 FT	MP8300	VELCRO, HOOK, 1" W/ADHESIVE
13	1	MP007300	DECAL, KEEP HANDS/FEET (TRILING) WHITE
14	1	MP550600	ASSY., PAN, 28" VAC
15	2	NB017200	CLIP, BELT
16	4	NB045000	RIVET, POP, 5/32 X 1/2
17	4	NB063400	RIVET, POP, 3/16 X 1.00 X 3/8 HD
18	4	NB9645	WASHER, FLAT, SAE, #10

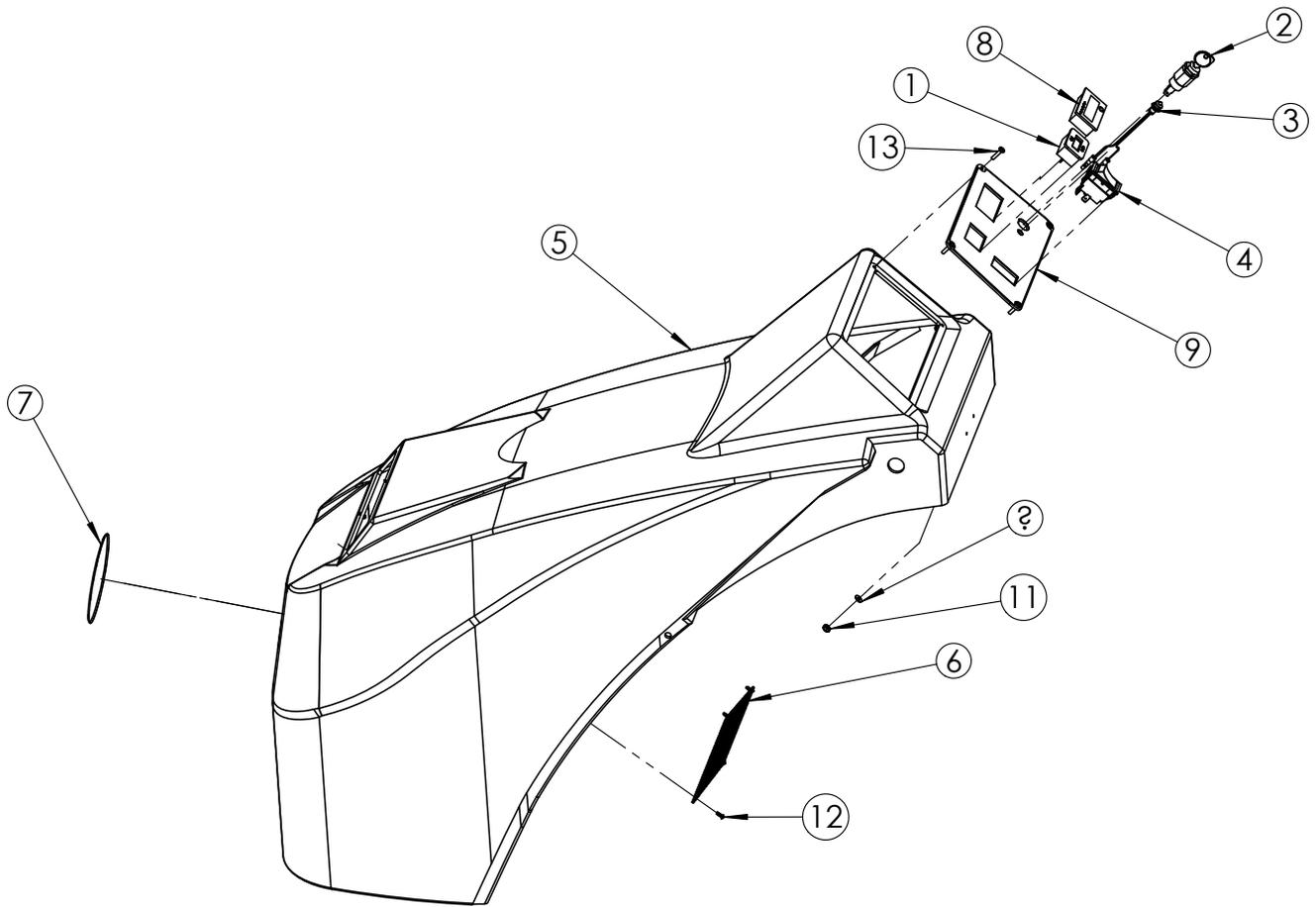
# Frame Assembly



## Frame Assembly

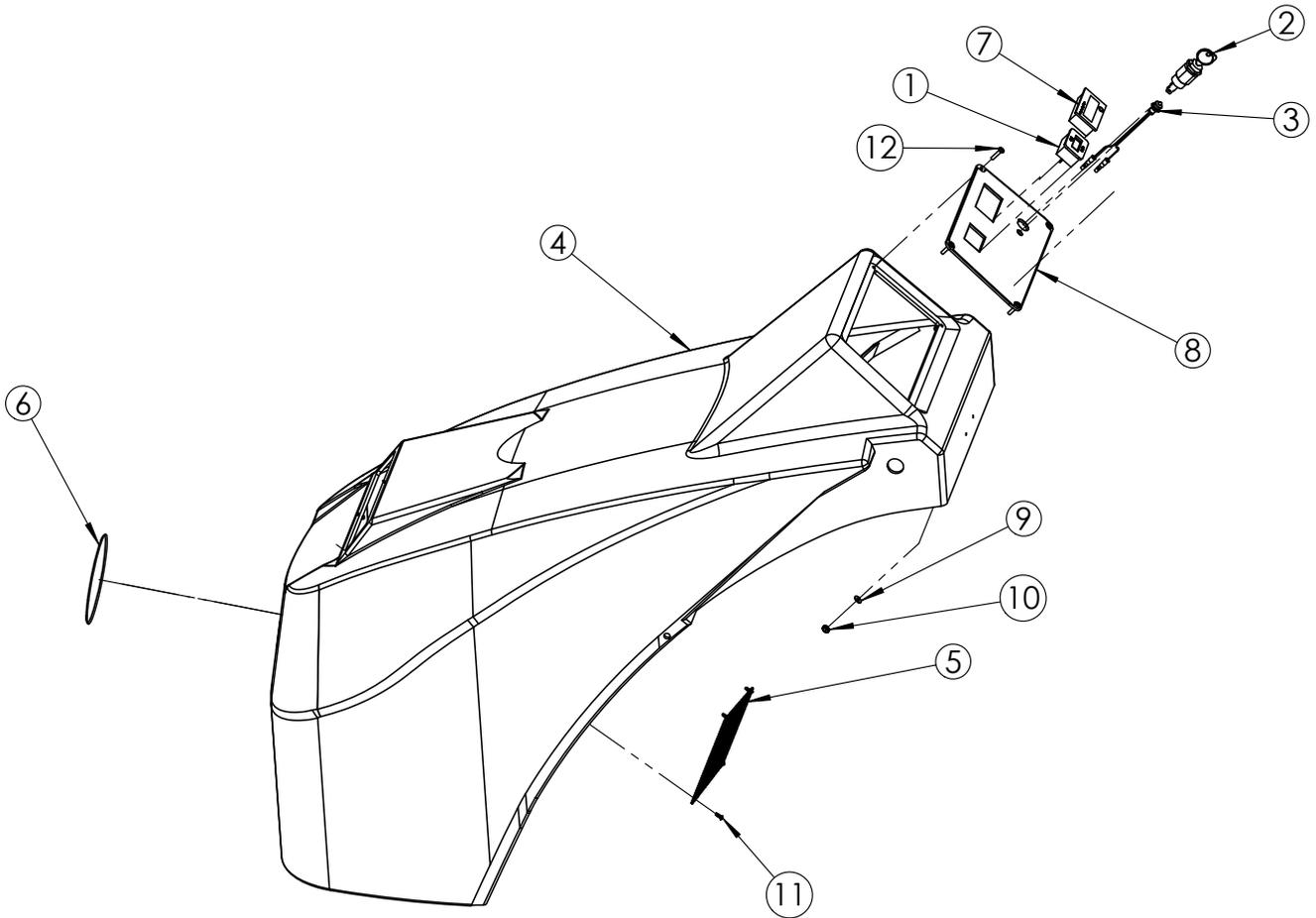
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	57120A	PLUG, HOLE, 9/16 ID
2	4	87701A	SCREW, BH, 5/16-18 X 5/8
3	4	962870	SCREW, BH, 3/8-16 X 1, ZN
4	1	MP038600	GRIP, HANDLE, BLACK, 1" I.D
5	2	MP039300	PLATE, LOCK, HANDLE
6	2	MP042100	BLOCK, SLIDE, PIVOT, HANDLE
7	2	MP077425	COVER, TENSION, SPRING, 2.5"
8	1	MP106500	CABLE, THROTTLE, CONTROL
9	1	MP473900	TUBE, VINYL, 3/8" O.D. X 1/4"
10	1	MP546412	COVER, REAR, 350BU, PP
11	2	MP547200	AXLE, COVER
12	2	MP553900	BUSHING, HANDLE
13	1	MP557410	EBS 36V BATTERY
14	1	MP558620	ASSY., ELECTRONICS, 325BU
15	1	MP561201	BAIL, 325BU, PP
16	1	MP561301	HANDLE, 325BU, PP
17	1	MP562300	TELEMATICS, ARMOR 4 BASE UNIT
18	1	MP562310	BRACKET, TELEMATICS, ARMOR 4
19	2	MP566700	DECAL, PE325BU
20	1	MP568101	WLDMT, SIDE PANEL, R, PP
21	1	MP568302	WLDMT, SIDE PANEL, L, PP
22	4	NB001800	BOLT, HEX, 5/16-18 X 1 1/4, ZN
23	1	NB028300	BUSHING, CABLE, BAIL
24	2	NB046200	NUT, HEX, 3/8-16, ZN, UNC
25	1	NB049100	SCREW, BH, #10-24 X 7/8, SS
26	2	NB073100	SCREW, BH, 3/8-16 X 2 1/2, SS
27	2	NB084200	SCREW, SHC, 8-32 X 3/4
28	1	NB085400	BOLT, HEX, 5/16-24 X 3/4
29	4	NB3265	NUT, NYLOCK, 5/16"-18
30	4	NB3267	NUT, NYLOCK, 3/8-16
31	6	NB3275	NUT, NYLOK, 1/4-20
32	8	NB3450	WASHER, FLAT, USS, 3/8
33	5	NB4382	SCREW, DRILL-KWIK, #8 X 1/4
34	4	NB6111	WASHER, LOCK, 5/16
35	12	NB9267	WASHER, FLAT, 5/16", ZN
36	6	NB9308	SCREW, BH, 1/4-20 X 1
37	4	NB9645	WASHER, FLAT, SAE, #10
38	4	NB9720	WASHER, FLAT, #8, ZN
39	2	NB9725	NUT, NYLOK, #8-32, ZN
40	4	NB9735	NUT, NYLOK, #10-24
41	2	RV005100	KNOB, HANDLE

## Cover Assembly - Active Vac



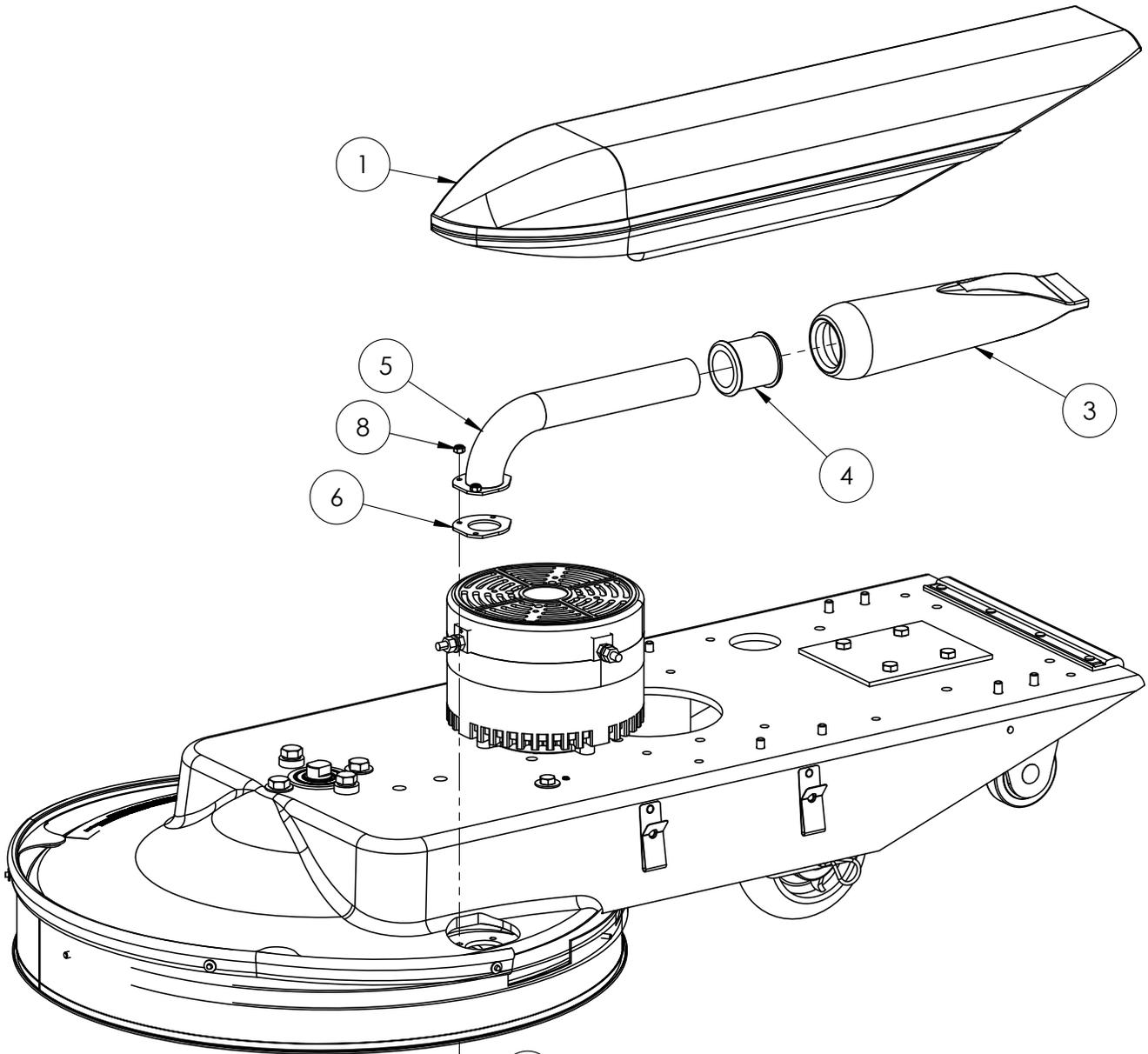
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	AS007800	METER, HOUR, AC/DC, DIGITAL
2	1	MP411300	SWITCH, KEY, 36V
3	1	MP572000	ASSY., LED, RED, 36V
4	1	MP488800	SWITCH, ROCKER, DPST, 20A
5	1	MP542000	COVER, 350BULI, S&P
6	1	MP544601	SCREEN, AIR INTAKE
7	1	MP555700	DECAL, PE LENS, 4.3"
8	1	MP563200	GAUGE, EBS BDI
9	1	MP563700	ASSY., 325BU36LIV, DASH
10	4	NB007100	WASHER, FLAT, #6
11	4	NB010300	NUT, NYLOK, #6-32, ZN
12	6	NB082800	SCREW, HI-LO, #4 X 5/16
13	4	NB9200	SCREW, STRAIGHT, #6-32 X 5/8, ZN

## Cover Assembly - Passive Vac

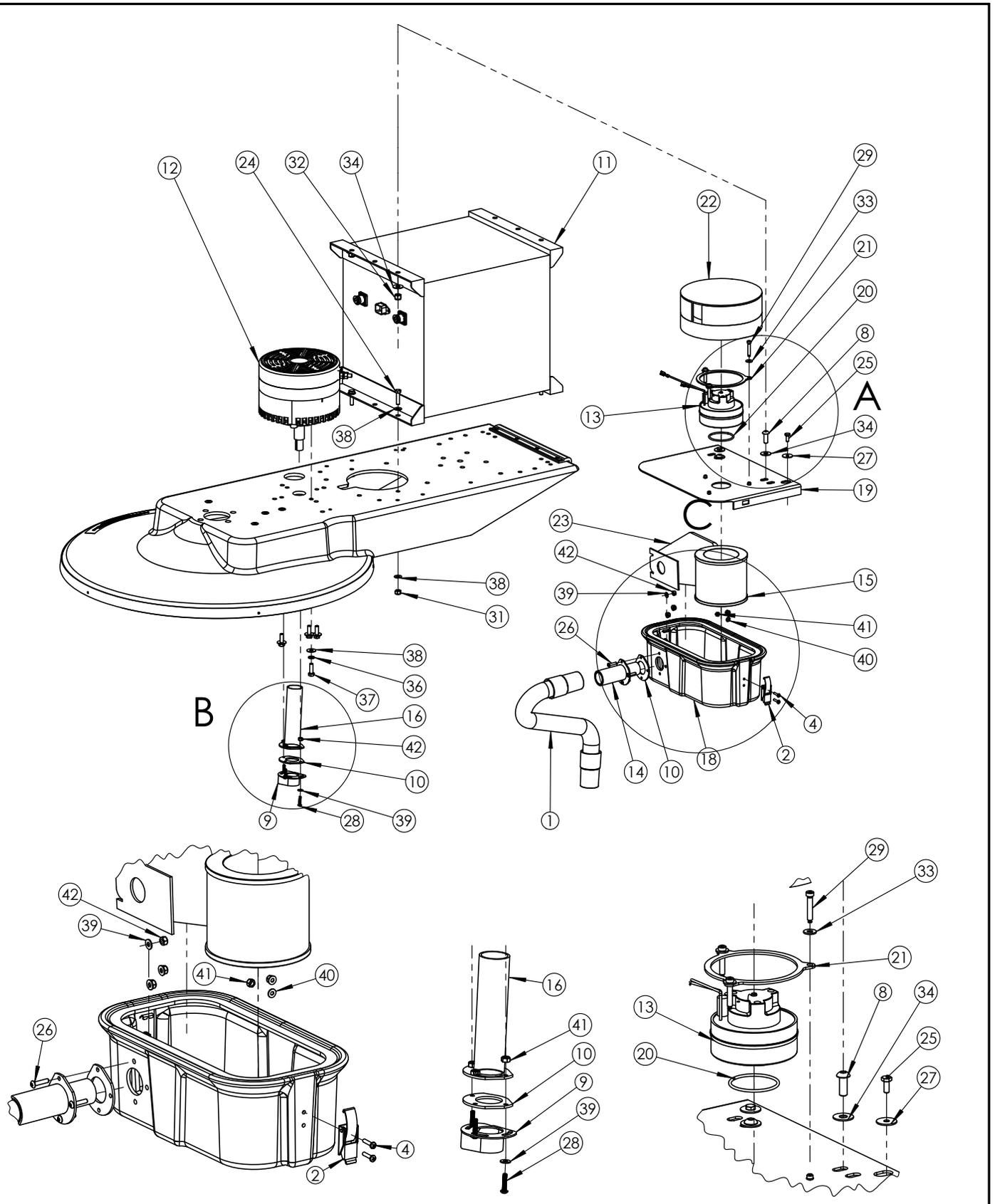


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	AS007800	METER, HOUR, AC/DC, DIGITAL
2	1	MP411300	SWITCH, KEY, 36V
3	1	MP572000	ASSY., LED, RED, 36V
4	1	MP542000	COVER, 350BULI, S&P
5	1	MP544601	SCREEN, AIR INTAKE
6	1	MP555700	DECAL, PE LENS, 4.3"
7	1	MP563200	GAUGE, EBS BDI
8	1	MP563800	ASSY, 325BU36LI, DASH
9	4	NB007100	WASHER, FLAT, #6
10	4	NB010300	NUT, NYLOK, #6-32, ZN
11	6	NB082800	SCREW, HI-LO, #4 X 5/16
12	4	NB9200	SCREW, STRAIGHT, #6-32 X 5/8, ZN

325BU PASSIVE VACUUM COMPONENTS



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	MP067400	COVER, BAG, VACUUM
2	1	MP467600	SCOOP, VACUUM, WELDMENT
3	1	MP469300	BAG, DUST, 12"
4	1	MP469400	GROMMET, 1.50" ID X 2" OD X 1.
5	1	MP469500	TUBE, DUST, 90 DEG, WLDMT
6	1	MP496500	GASKET, DUST TUBE
7	3	NB9645	WASHER, FLAT, SAE, #10
8	3	NB9735	NUT, NYLOK, #10-24
9	3	NB049100	SCREW, BH, #10-24 X 7/8, SS



325BULIAV VACUUM SYSTEM

## Active Vacuum Assembly

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	30407B	HOSE, SQUEEGEE, 1.5"
2	2	52338A	LATCH, OVER CENTER, 1.16"
3	4	57120A	PLUG, HOLE, 9/16 ID
4	4	85614A	SCREW, PAN, PH, #8-32 X 3/4, ZN
5	1	90101A	LUBRICANT, ANTI-SEIZE, SILVER
6	1	915044	KEY 3/16 X 3/16 X 1
7	1	93801A	LOCTITE, MED.STR, 242, 50ML
8	2	962870	SCREW, BH, 3/8-16 X 1, ZN
9	1	MP467600	SCOOP, VACUUM, WELDMENT
10	2	MP496500	GASKET, DUST TUBE
11	1	MP557410	EBS 36V BATTERY
12	1	MP557700	MOTOR, MOTENERGY, 5 HP
13	1	MP558200	MOTOR, VACUUM, 36V
14	1	MP558301	WLDMT, VAC ADAPTOR, PP
15	1	MP558900	FILTER, HEPPA, 5.17 OD X 4.57
16	1	MP561501	VAC ADDAPTOR, STRAIGHT,PP
17	1	MP562320	HARNESS, ARMOR 4 ASSY.
18	1	MP562900	VACUUM BOX, 350BU36LI
19	1	MP567600	ASSY, 325BU VACUUM PLATE
20	1	MP567700	O-RING, 2.25ID X 2.5OD
21	1	MP568001	RING, VAC MOTOR MNT.
22	1	MP568500	CAP, FOAM, VAC MOTOR
23	1	MP569800	BAG, VACUUM, 1-1/4",DISPOSABLE
24	4	NB001800	BOLT, HEX, 5/16-18 X 1 1/4, ZN
25	2	NB003200	BOLT,HEX,1/4-20X5/8,ZN
26	3	NB033300	SCREW, BH, #10-24 X 7/8
27	2	NB035000	WASHER, FLAT, 1/4, 1"OD, SS
28	3	NB049100	SCREW, BH, #10-24 X 7/8, SS
29	3	NB080700	SCREW, SHLDR, 1/4X1-1/4, 10-24
30	1	NB085400	BOLT,HEX, 5/16-24 X 3/4
31	4	NB3265	NUT, NYLOCK, 5/16"-18
32	2	NB3267	NUT, NYLOCK, 3/8-16
33	3	NB3350	WASHER, FLAT, SAE, 1/4", ZN
34	4	NB3450	WASHER, FLAT, USS, 3/8
35	1	NB6110	WASHER, LOCK, SPLIT, 1/4, ZN
36	4	NB6111	WASHER, LOCK, 5/16
37	4	NB6545	BOLT, HEX, 5/16-18 X 1, ZN
38	14	NB9267	WASHER, FLAT, 5/16", ZN
39	6	NB9645	WASHER, FLAT, SAE, #10
40	4	NB9720	WASHER, FLAT, #8, ZN
41	4	NB9725	NUT, NYLOK, #8-32, ZN
42	6	NB9735	NUT, NYLOK, #10-24

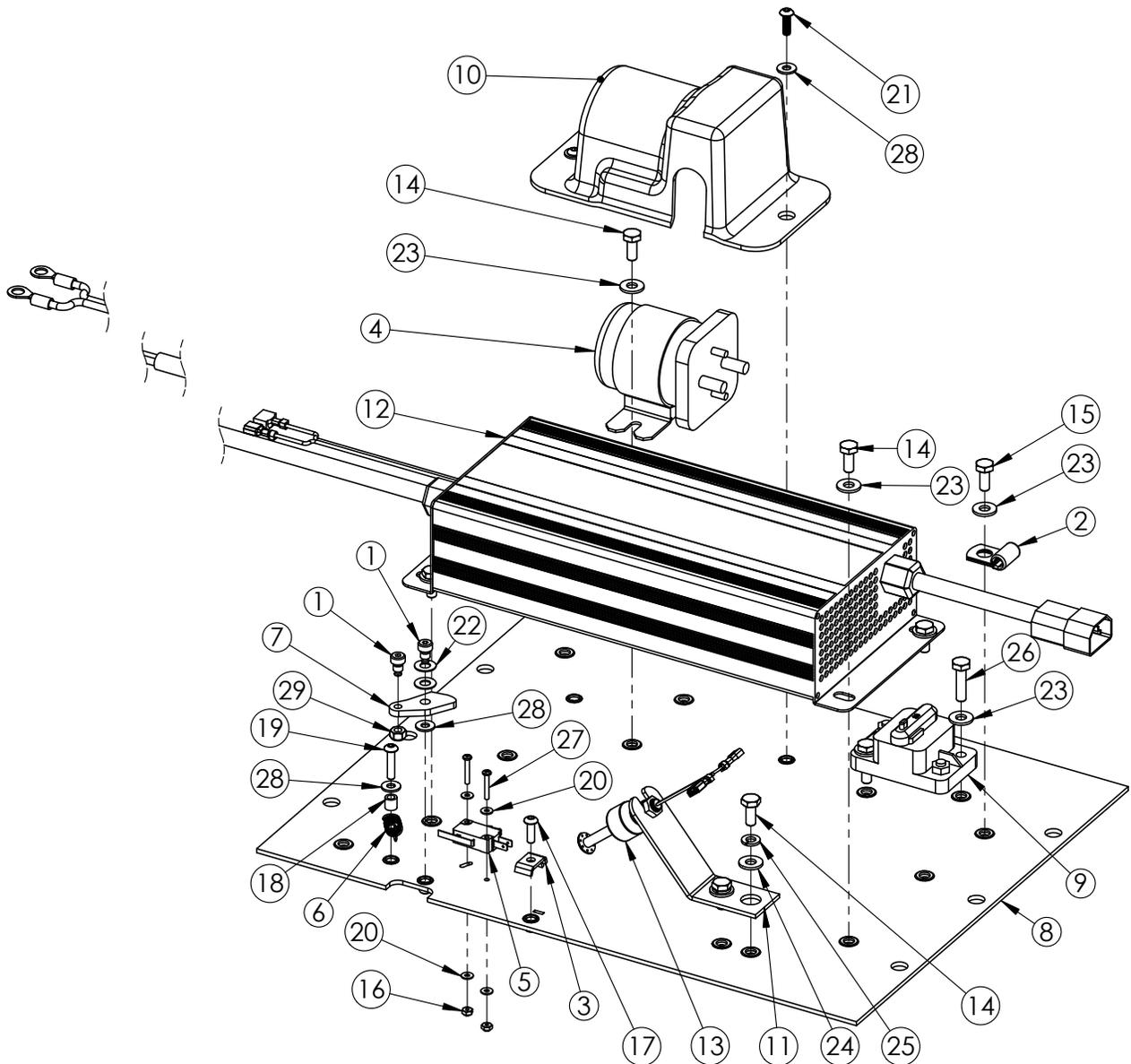
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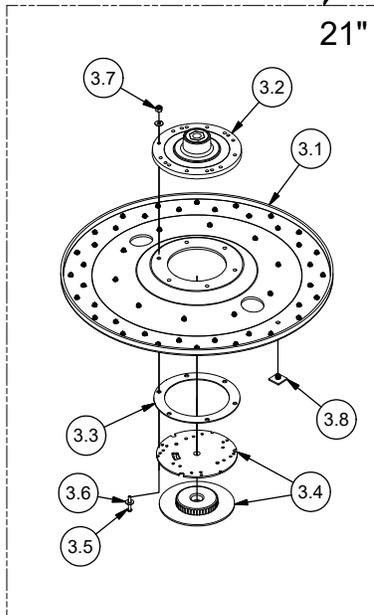
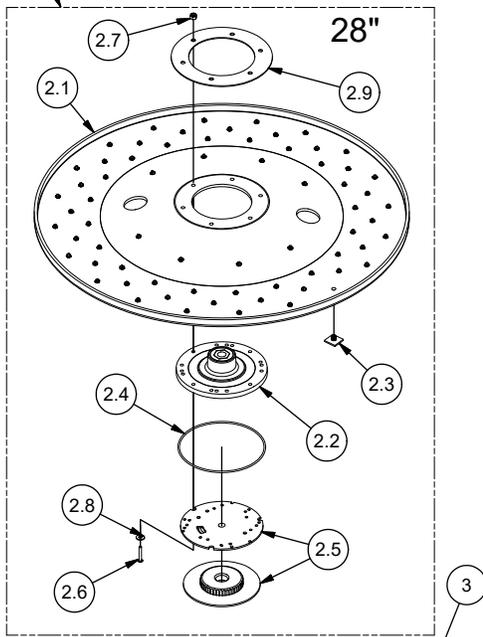
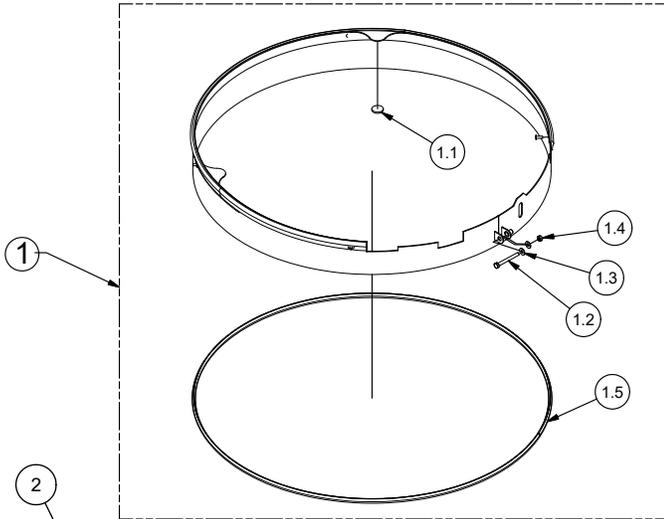
## Electronics Assembly

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	80018A	SCREW, SHLDR, 1/4X1/4, #10-24
2	1	NB8125	CLAMP, 1/4" ID, RETAINER
3	1	MP098700	CLAMP, CABLE
4	1	MP207000	SOLENOID, 36VDC, SPNO
5	1	MP318400	SWITCH, MICRO, 12V, 15A, 1" LE
6	1	MP452300	SPRING, EXT., .44OD X 1.13L
7	1	MP546501	PLATE, SWITCH ACTIVATION LEVER, PP
8	1	MP558611	ASSY, ELECTRONICS MOUNT, 325BU
9	1	MP561400	BREAKER, CIRCUIT, 80A, 36V
10	1	MP565200	COVER, CONNECTOR, 36V
11	1	MP565711	BRKT., FLOAT SWITCH
12	1	MP565800	CHARGER, BATTERY, 36V, EBS
13	1	MP571900	ASSY., FLOAT SWITCH
14	8	NB003200	BOLT, HEX, 1/4-20 X 5/8, ZN
15	1	NB003200	BOLT, HEX, 1/4-20X5/8, ZN

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
16	2	NB007000	NUT, NYLOCK, #4-40
17	1	NB020500	SCREW, BH, #10-24 X 5/8
18	1	NB028300	BUSHING, CABLE, BAIL
19	1	NB033300	SCREW, BH, #10-24 X 7/8
20	4	NB048300	WASHER, FLAT, #4
21	2	NB049200	SCREW, BH, #10-24 X 5/8, SS
22	2	NB071400	WASHER, GROUND, 1/4"
23	9	NB3350	WASHER, FLAT, SAE, 1/4", ZN
24	2	NB3350	WASHER, FLAT, SAE, 1/4", ZN
25	2	NB6110	WASHER, LOCK, SPLIT, 1/4, ZN
26	2	NB6530	BOLT, HEX, 1/4-20 X 1", ZN
27	2	NB9625	SCREW, PAN, PH, #4-40 X 3/4, ZN
28	4	NB9645	WASHER, FLAT, SAE, #10
29	1	NB9735	NUT, NYLOK, #10-24



# Pad Holder & Skirt Assembly



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1A	1	MP139400	SKIRT, STEEL, 28", ASM. (VAC MODEL ONLY)
1C	1	MP139200	SKIRT, STEEL, 21", ASM. (VAC MODELS ONLY)
1.1	2	MP140000	FELT, DOT
1.2	1	NB050600	BOLT, HEX, TAP, 1/4-20 x 2-1/2"
1.3	2	NB3350	WASHER, FLAT, 1/4", CZ
1.4	1	MX1045	NUT, HEX, 1/4-20
1.5A	97.4 in	MP139800	EDGING, WEAR, SKIRT, STEEL, 28"
1.5B	73 in	MP139800	EDGING, WEAR, SKIRT, STEEL, 21"

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
2A	1	MP032500	PADHOLDER, 28", COMPLETE ASM.
2.1	1	SA004000	PADHOLDER, 28", W/STUDS ONLY
2.2	1	MP195800	FLEXI-DISC, W/O LIP, YELLOW, 80 DURO
2.3	68	MP8310	VELCRO, HOOK, STUDS - 28" MODELS
2.4	1	MP066300	RING, SPACER, CENTER LOK II
2.5	1	MP012700	RETAINER, PAD, CENTER-LOK II (SCREW-IN)
2.6	6	NB9319	SCREW, BH, 1/4-20 X 1 1/4"
2.7	6	NB3275	NUT, LOCK, 1/4"
2.8	6	NB3350	WASHER, FLAT, 1/4", CZ
2.9	1	MP196300	RING, RELIEF, STRESS

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
3	1	MP095200	PADHOLDER, 21", w/ SNAP-IN RETAINER, ASM.
3.1	1	SA003900	PADHOLDER, 21", W/STUDS ONLY
3.2	1	MP195800	FLEXI-DISC, W/O LIP, YELLOW, 80 DURO
3.3	1	MP081300	RING, RELIEF, STRESS, PADHOLDER, 21"
3.4	1	MP012700	RETAINER, PAD, CENTER-LOK II
3.5	6	NB9319	SCREW, BH, 1/4-20 X 1 1/4"
3.6	6	NB3350	WASHER, FLAT, 1/4", CZ
3.7	6	NB3275	NUT, LOCK, 1/4"
3.8	50	MP8310	VELCRO, HOOK, STUDS



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## EC DECLARATION OF CONFORMITY

according to  
EC Machinery Directive 2006/42/EC

We, Amano Pioneer Eclipse Corp. (1 Eclipse Road, P.O. Box 909, Sparta NC28675, USA) with authorized EU representative (see info under section importer) declare under our sole responsibility that the following described equipment in our delivered version complies with the appropriate basic safety and health requirements of the above-mentioned Directives based on its design and type, as brought into circulation by us. In case of alteration of the machine, not agreed upon by us, this declaration will lose its validity.

Applicable EC Directives: EC Machinery Directive 2006/42/EC,  
EC Low Voltage Directive (2006/95/EC)  
EC Restriction of Hazardous Substances Directive  
(2002/95/EC)

Applicable Harmonized Standards: ISO 12100-1 EN 1050  
ISO 12100-2 EN 60335-1  
EN 60335-2-67 BS 5415

Type of Equipment: Battery Powered Floor Finishing

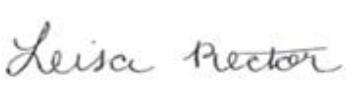
Model Number(s): 325BU

Description(s): Battery Burnisher

Serial Number: N/A

Year in which CE marking was affixed: 2025

Place: Sparta

Signature: 

Date: N/A

Name: Leisa Rector

Position: International Operations Coordinator

Importer's Name:

Date:

Importer's Address:

Name and Signature:





## **Amano Pioneer Eclipse Corporation**

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EC Machinery Directive 2006/42/EC,  
EC Restriction of Hazardous Substances Directive (2011/65/EU)  
Harmonized Standards Applied: EN 12100-1, EN12100-2