

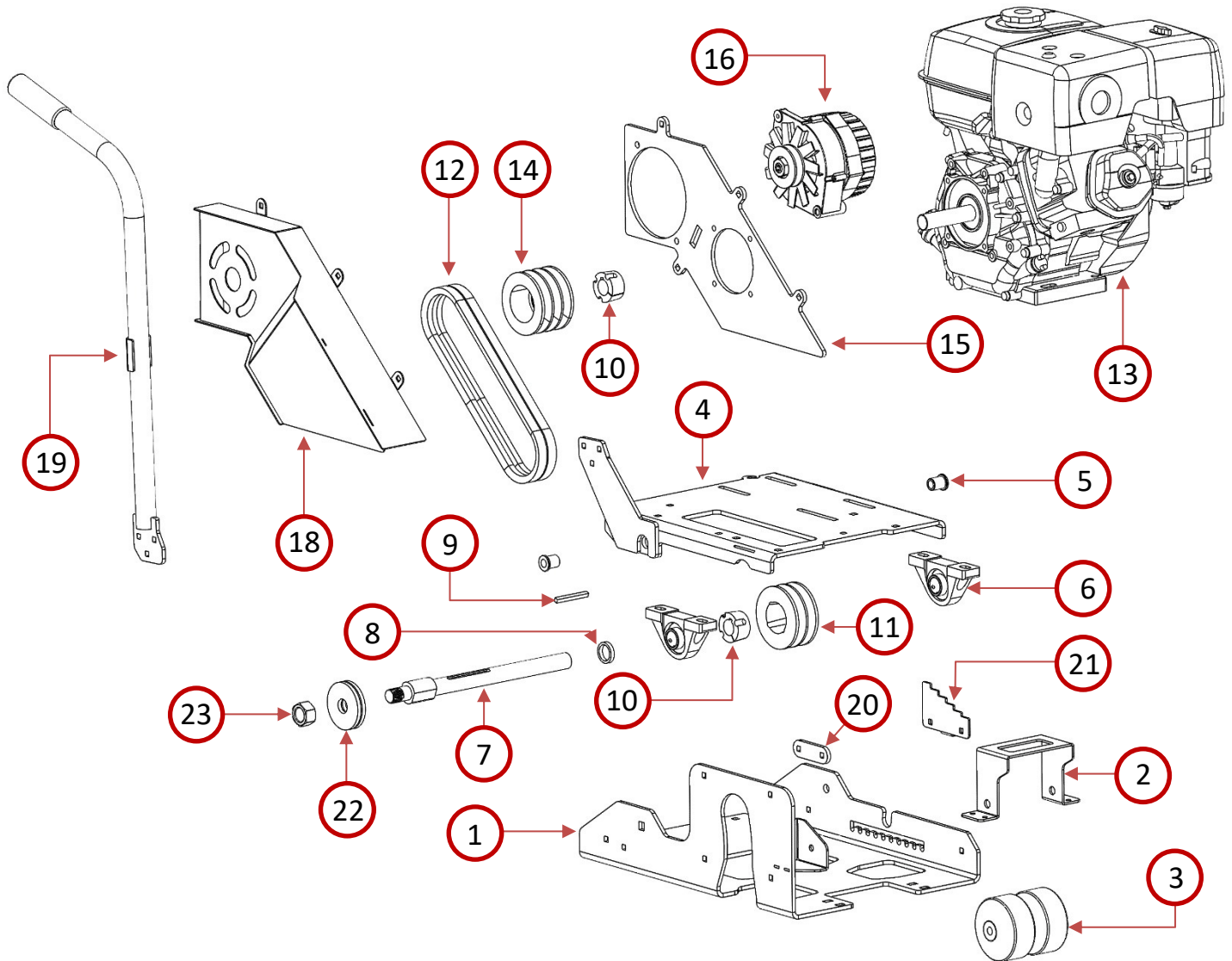
GorillaConcreteTools

GS-300 Early Entry

Product Manual

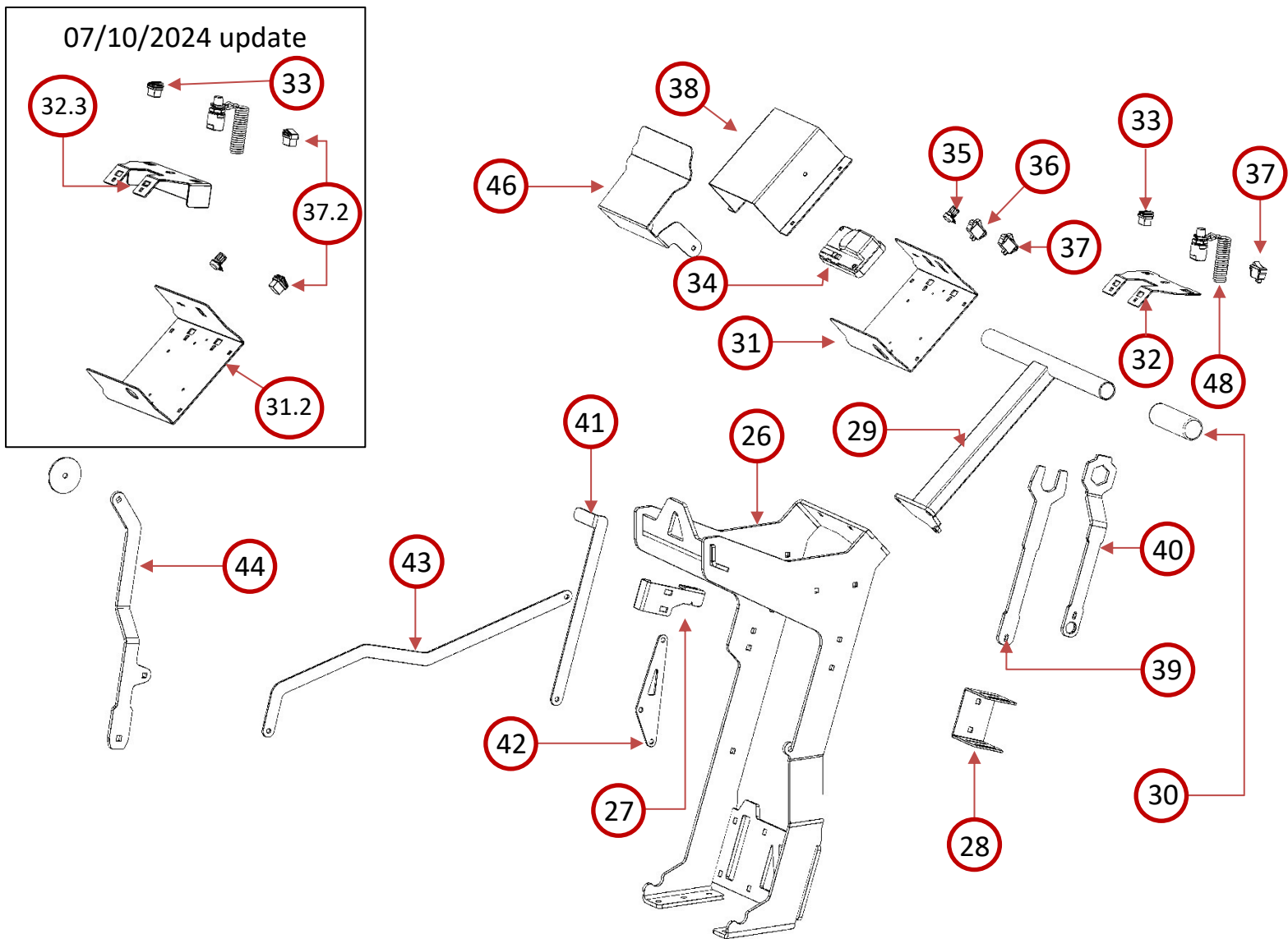


Parts Diagram



Part Number	Description
GS300 – 1	Saw Base
GS300 – 2	Front Wheel Mount
GS300 – 3	4" Wheel
GS300 – 4	Motor Plate
GS300 – 5	Motor Plate Bushing
GS300 – 6	Shaft Bearing
GS300 – 7	Blade Shaft
GS300 – 8	Blade Shaft Spacer
GS300 – 9	Blade Shaft Key
GS300 – 10	Sheave Bushing
GS300 – 11	Blade Shaft Sheave
GS300 – 12	Drive Belt

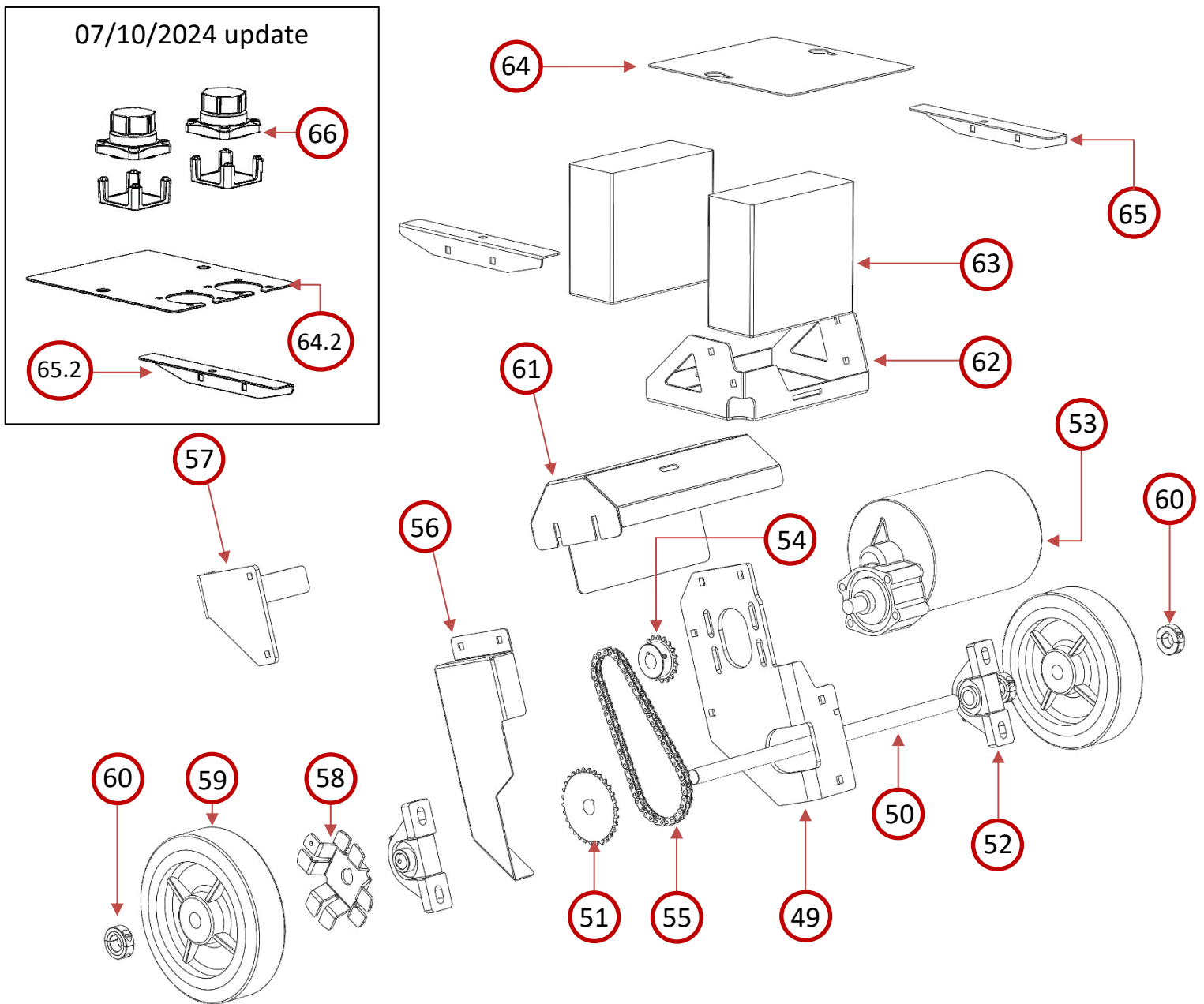
GS300 – 13	Engine
GS300 – 14	Drive Sheave
GS300 – 15	Alternator mounting Plate
GS300 – 16	Alternator
GS300 – 17	Alternator Drive Belt (Not Pictured)
GS300 – 18	Belt Guard
GS300 – 19	Lift/Lower Handle
GS300 – 20	Depth Stop Backer Plate
GS300 – 21	Depth Stop
GS300 – 22	Blade Clamp
GS300 – 23	Blade Shaft Nut
GS300 – 24	Engine Shaft Key (Not Pictured)



Part Number	Description
GS300 – 26	Handle Upright
GS300 – 27	Lift Handle Lock
GS300 – 28	Wrench Holder
GS300 – 29	Handle
GS300 – 30	Handle Grip
GS300 – 31	Electronics Mount
GS300 – 31.2	Updated Electronics Mount
GS300 – 32.2	Thumb Switch Mount
GS300 – 32.3	Updated Thumb Switch Mount
GS300 – 33.2	Sealed Momentary Switch
GS300 – 34	Controller
GS300 – 35	Potentiometer
GS300 – 36	Forward/Reverse Switch

GS300 – 37	Rocker Switch
GS300 – 37.2	Sealed Rocker Switch
GS300 – 38	Electronics Cover
GS300 – 39	Shaft Wrench
GS300 – 40	Blade Shaft Nut Wrench
GS300 – 41	Upper Linkage Arm
GS300 – 42	Linkage Block
GS300 – 43	Lower Linkage arm
GS300 – 44	Pointer Arm
GS300 – 45	Complete Control Handle Assembly
GS300 – 46	Thumb Switch Cover

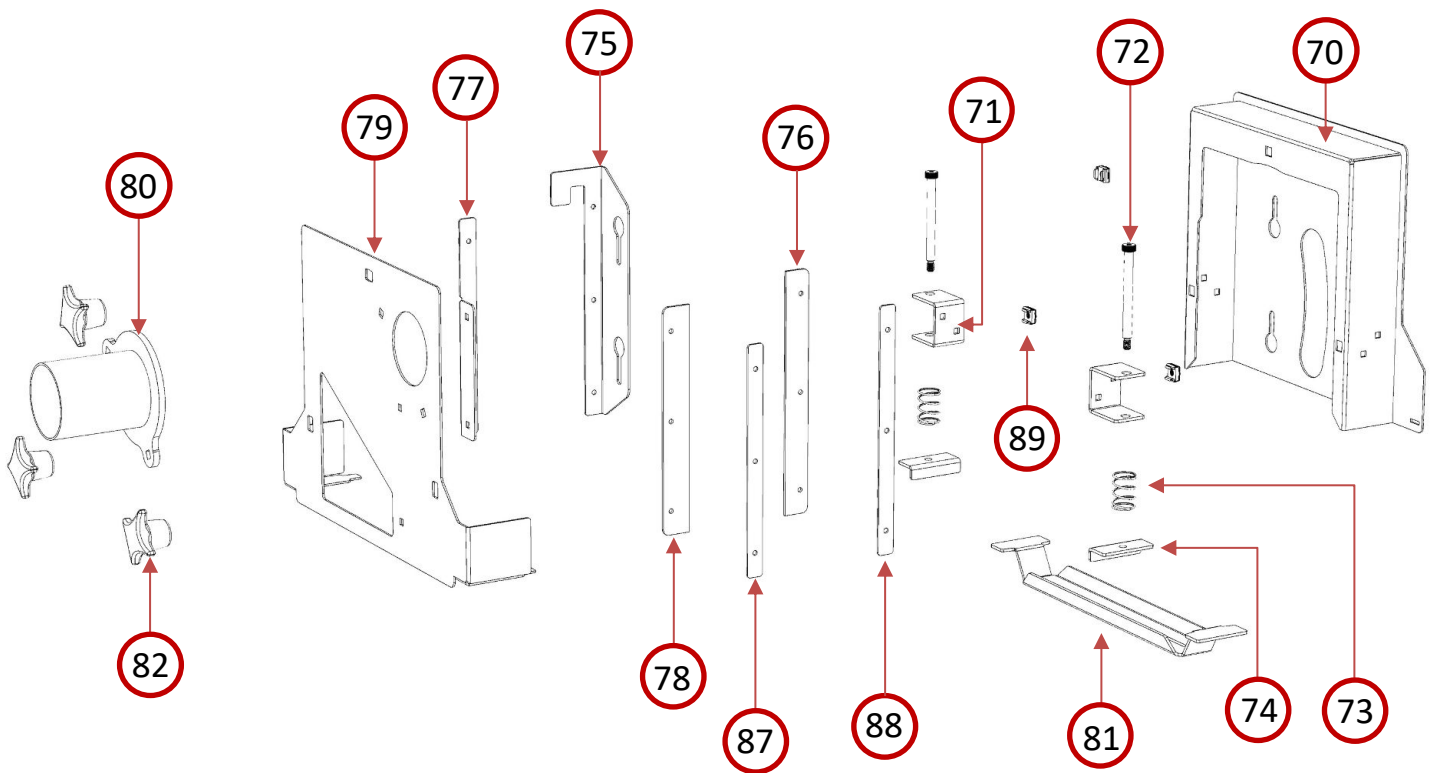
07/10/2024 update



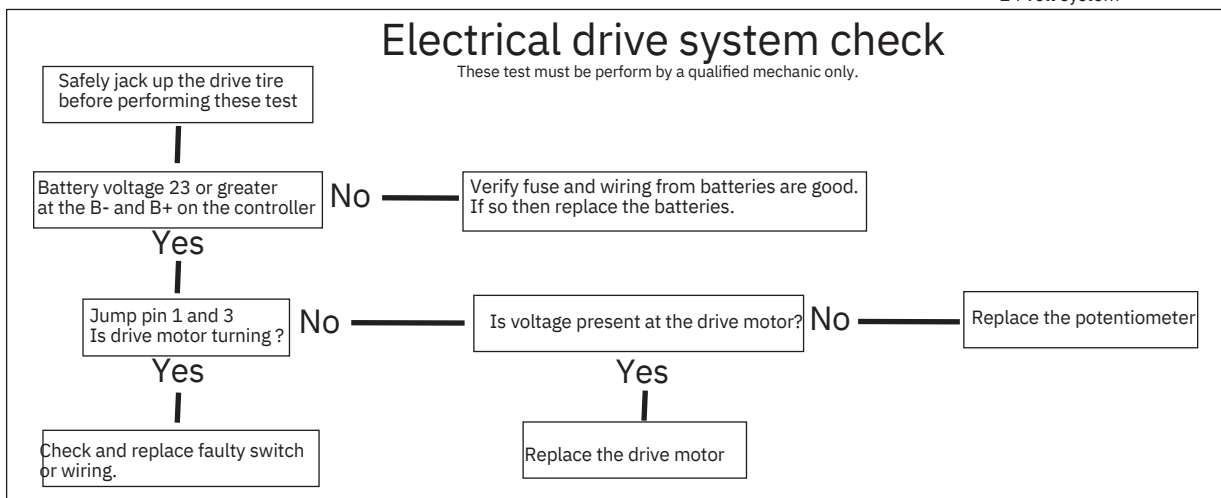
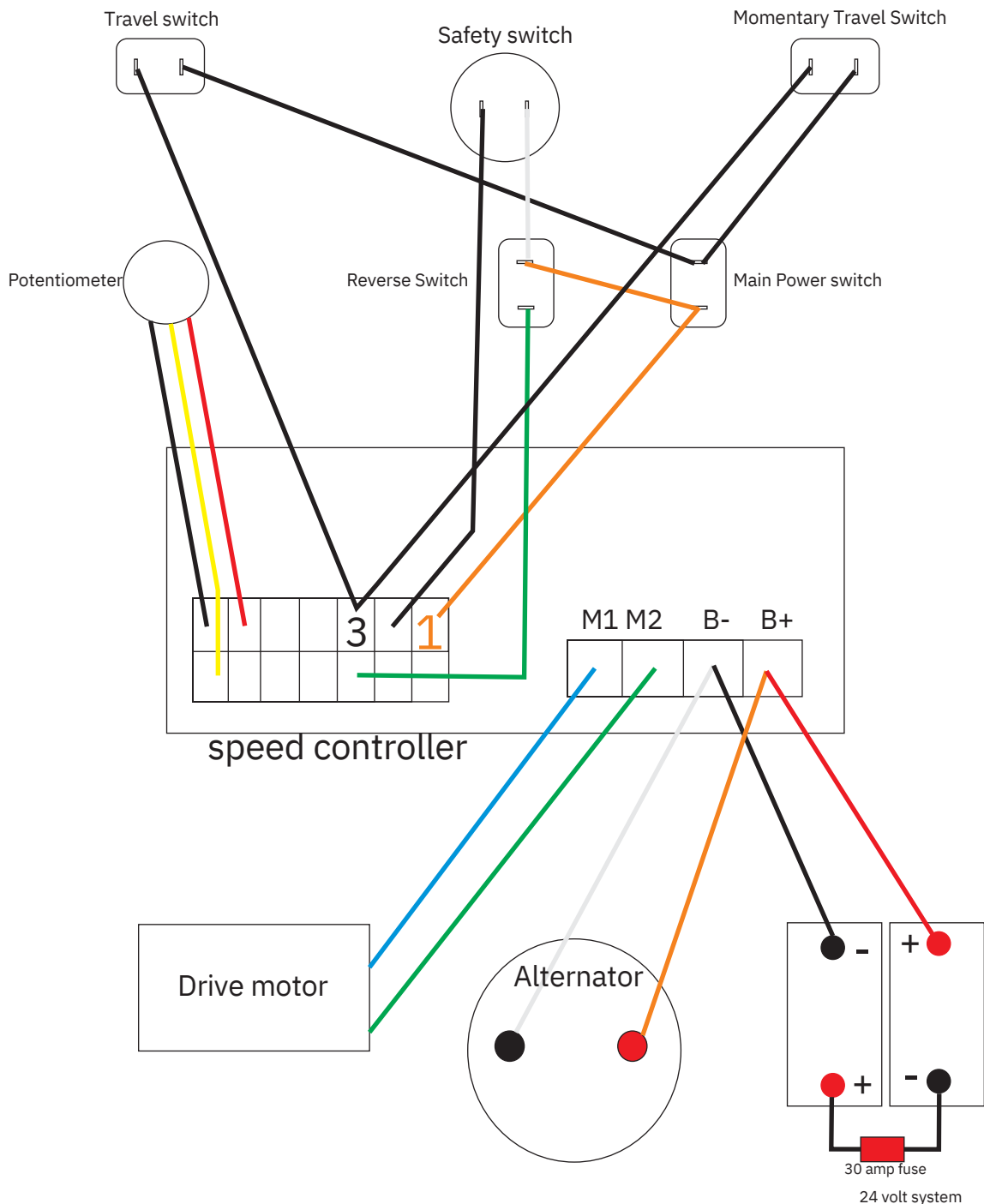
Part Number	Description
GS300 – 49	Electric Drive Motor Plate
GS300 – 50	Wheel Shaft
GS300 – 51	Wheel Shaft Sprocket
GS300 – 52	Wheel Shaft Bearing
GS300 – 53	Drive Motor
GS300 – 54	Drive Pulley
GS300 – 55	Drive Chain
GS300 – 56	Chain Cover
GS300 – 57	Foot Peg
GS300 – 58	Wheel Hub

GS300 – 59	8" Wheel
GS300 – 60	Shaft Collar
GS300 – 61	Motor Cover
GS300 – 62	Battery Tray
GS300 – 63	Battery
GS300 – 64	Battery Cover
GS300 – 64.2	Updated Battery Cover
GS300 – 65	Battery Cover Mount
GS300 – 65.2	Updated Battery Cover Mount
GS300 – 66	Power Switch w/Volt Meter

GS-300 Early Entry Dust Box



Part Number	Description
GS300 – 70.2	Dust Box
GS300 – 71	Tensioner Slide Mount
GS300 – 72	Tensioner Slide
GS300 – 73	Skid Plate Tensioning Spring
GS300 – 74	Skid Plate Tensioner
GS300 – 75	Dust Box Internal Baffle
GS300 – 76	Internal Rubber Baffle
GS300 – 77	Dust Box Door Baffle
GS300 – 78	Door Rubber Baffle
GS300 – 79.2	Dust Box Door
GS300 – 80	Dust Port
GS300 – 81	Skid Plate .090 – .125 opening
GS300 – 82	4-arm Knob
GS300 – 83	Dust Port Block Off Plate (Not Pictured)
GS300 – 84	Complete Dust Box Assembly
GS300 – 85	Skid Plate 0.25 opening (Not Pictured)
GS300 – 86	Skid plate and deflector Kit (Not Pictured)
GS300 – 87	Door Baffle Clamp
GS300 – 88	Internal Baffle Clamp
GS300 – 89	Dust Box Door Nut



Product Set-Up

Warnings!

This Saw is made for outdoor use only

*Follow the engine manufactures manual prior to saw set-up.
These instructions are only intended to show you the set-up of our saw.
Do not use until you have been trained on how to properly operate a walk behind concrete saw.*



Stay clear of others while in operation. Debris can fly from blade area. Eye and face protection required.



Respirator required. Operate in well ventilated area.



Ear protection required.

Initial Set Up

1. Add gasoline and 1.2 Qt 10w-30. With motor level, check the oil fill line for proper oil level. Add oil as needed.

Blade Removal and Installation

Ensure engine switch is in the off position

1. Remove the three 4-arm knobs on the outside of the dust box and pull the door away from the unit. (Fig. 1)
2. Loosen the nut on the blade shaft using the wrenches provided (Fig. 2). The flat wrench is used on the shaft between the dust box and the engine or access hole in top of Dust box.
3. Place one washer on either side of the blade (Fig. 3). Ensure the blade is oriented for a counter-clockwise rotation.
4. Install all hardware and completely tighten.

Figure 1

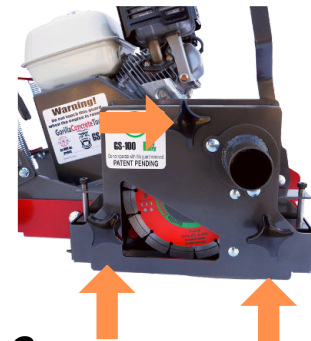


Figure 2



Figure 3

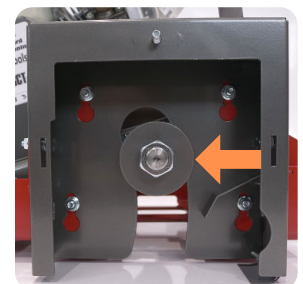
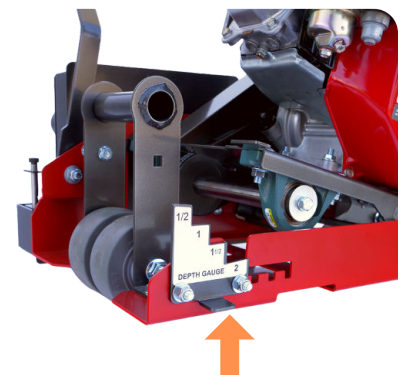


Figure 4



Quick Blade Depth (Fig. 4)

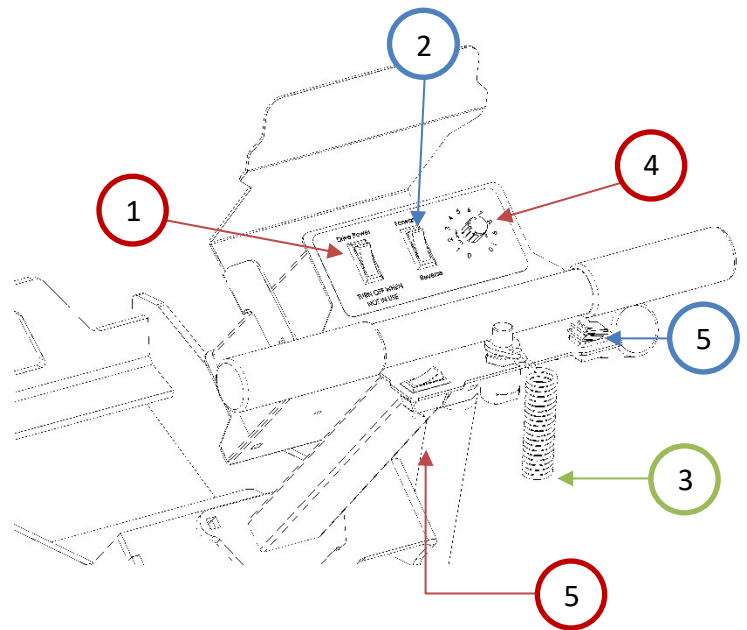
The blade depth gauge features reference points with 1/2" depth increments up to 2" depth.

1. Lift depth stop in channel.
2. Slide left or right, and drop into alignment grooves for desired depth.

Version 1 (Fig. 5)

1. Turn on the drive power switch
2. Select forward or reverse drive direction
3. Attach safety lanyard to operator
4. Adjust speed dial to 0
5. After the drive direction is selected and the safety lanyard is attached there are two switches that enable the drive power. The left-side thumb switch acts as a cruise while the right-side thumb switch is a momentary power on/off.
6. Once the drive is enabled, slowly adjust the speed dial to a comfortable level.
7. When the drive system is not in use turn off the drive power switch. Not doing this will drain the battery levels.

Figure 5



Version 2 (Fig. 6)

1. Turn on main power switch
2. Turn on drive power switch
3. Select forward or reverse drive direction
4. Attach safety lanyard to operator
5. Adjust speed dial to 0
6. After the drive direction is selected and the safety lanyard is attached there are two switches that enable the drive power. The left-side thumb switch acts as a cruise while the right-side thumb switch is a momentary power on/off.
7. Once the drive is enabled, slowly adjust the speed dial to a comfortable level.
8. When the drive system is not in use turn off the drive power switch and the Main power switch. Not doing this will drain the battery levels. Battery levels can be monitored on the Main power switch.

Figure 6

