FORM NO. 3323–113

TORO®

Carefree® Recycler® Mower

24V Electric Cordless

Model No. 20052 – 9900001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Contents

Description	Page
Deck, Liner & Wheel Assembly	1
Motor, Batteries, & Blade Assembly	2
Cover, Mulch Plug, & Blade Assembly	3
Handle & Controls Assembly	4
Electrical Wiring Assembly	5
Schematic	6
Maintenance	7–9

Note:

Accessories

Description	Model / Parts No.	Description	Model / Parts No.

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HFW	hex flange washer
HH	hex head
HHF	hex head flange
HHST	hex head self tapping
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
INC	incorporated
LH	left hand
PH	pan head
PPH	Phillips pan head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
STD	standard
TAP	self tapping
TH	truss head
TTH	Torx truss head
WH	wing head

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

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Service Assemblies

Parts within service assemblies have reference numbers in the form *X:Y. X* is the reference number of the service assembly and *Y* is a sequential number unique to each part within the service assembly.

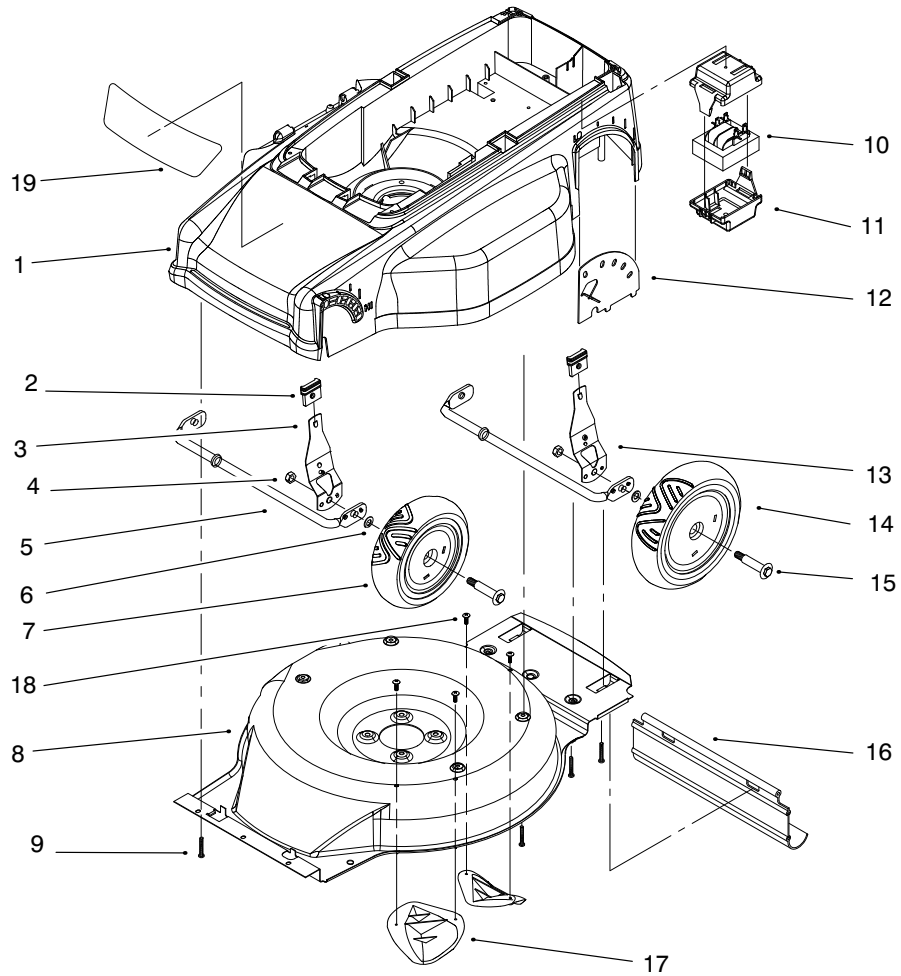
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form *X (Y). X* is the reference number. *Y* in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

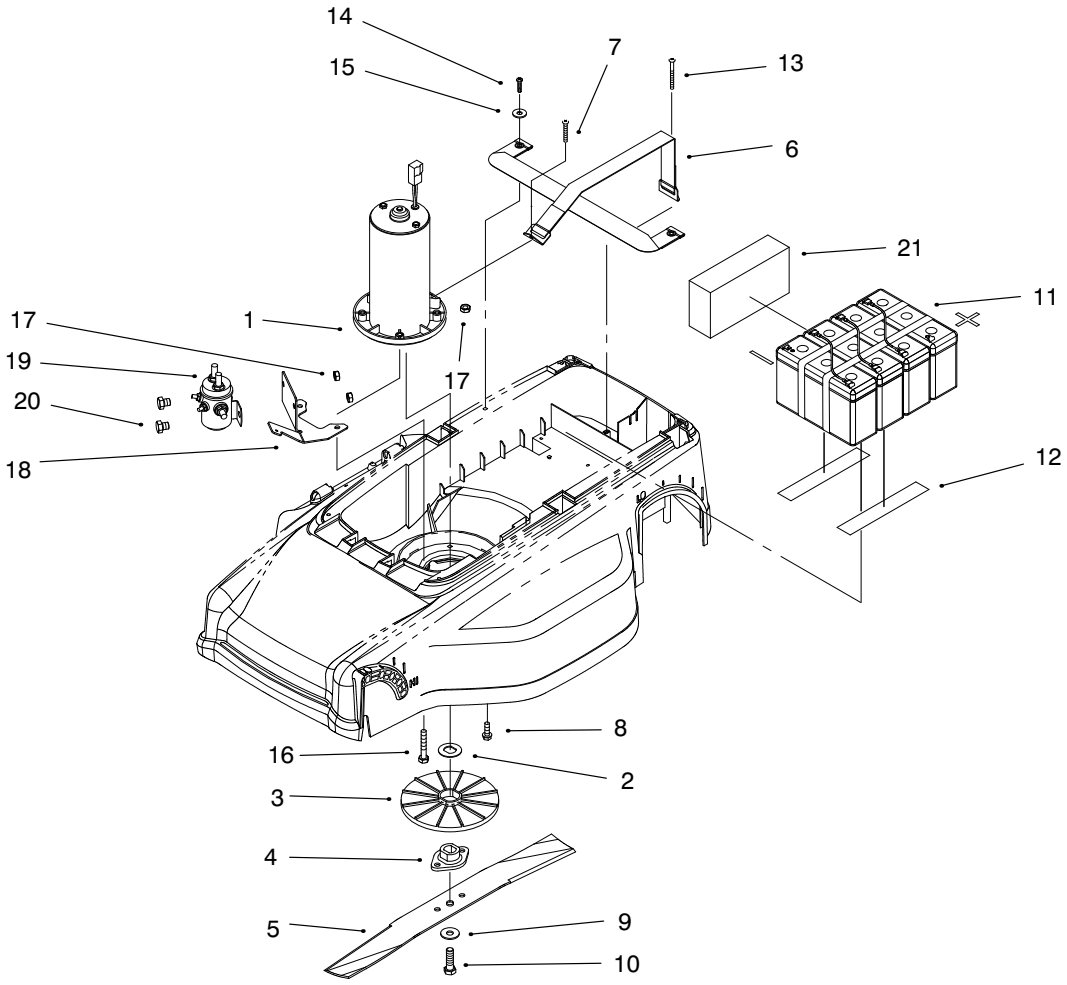


Sheet No.:2

Deck, Liner & Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	94–3895	1	ASM – Toro Deck (Service)
2	92–1008	2	Knob–Height Adj. Lever
3	94–3870	1	ASM–HOC Lever, Front
4	610358	4	Nut–Jam, Locking
5	93–3952	2	Axle
6	40–1940	4	Washer–Wheel Bolt
7	92–9586	2	Assy – Wheel, 7”
8	95–5167	1	ASM–Liner Toro (Service)
9	93–3985	11	Screw – PH Pan
10	93–3332	1	Transformer – 24v
11	93–3343	2	Housing – Transformer
12	95–5037	1	Plate – HOC
13	94–3871	1	ASM–HOC Lever Rear
14	93–0344	2	Assy – Wheel, 8”
15	92–1057	4	Bolt–Shoulder
16	94–7417	1	Trailing Shield
17	76–2160	2	Kicker Plate
18	94–6961	4	Screw
19	99–6727	1	Decal Deck

Ref. No.	Part No.	Qty.	Description

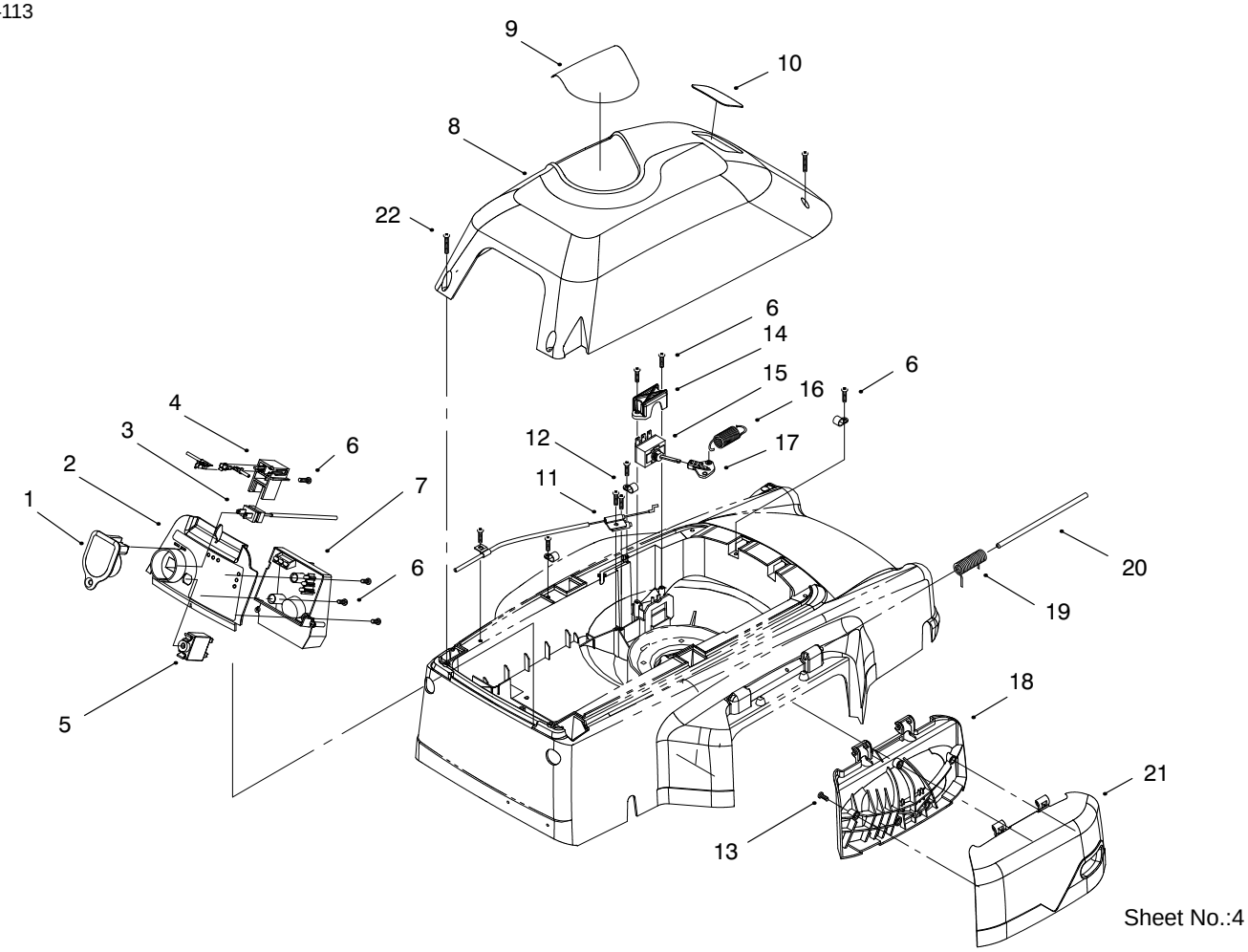


Sheet No.:3

Motor, Batteries, & Blade Assembly

Ref. No.	Part No.	Qty.	Description
1	94–6918	1	ASM – Motor 24v (Service)
2	93–3342	1	Washer – Dd
3	93–3340	1	Fan
4	93–3341	1	Bushing – Dd
5	93–3953	1	Blade – 17.5”(Raw)
6	95–5026	1	ASM–Battery Strap, 24v
7	32144–8	1	Screw–HH
8	32144–44	2	Screw
9	3290–340	1	Belleville Washer
10	93–3987	1	Bolt – Blade
11	95–5163	1	ASM–24v Battery (Service)
12	94–1197	12	Tape – Foam
13	93–3986	1	Screw – PPH
14	94–4496	2	Screw–Pan Hd
15	3256–49	2	Washer–Flat
16	32144–110	2	Screw–HWH
17	3296–56	4	Nut–Lock Ni
18	95–3027	1	Bracket – Solenoid
19	95–3255	1	Solenoid – 24v
20	3234–26	2	Screw
21	95–5180	1	Spacer – Foam

Ref. No.	Part No.	Qty.	Description

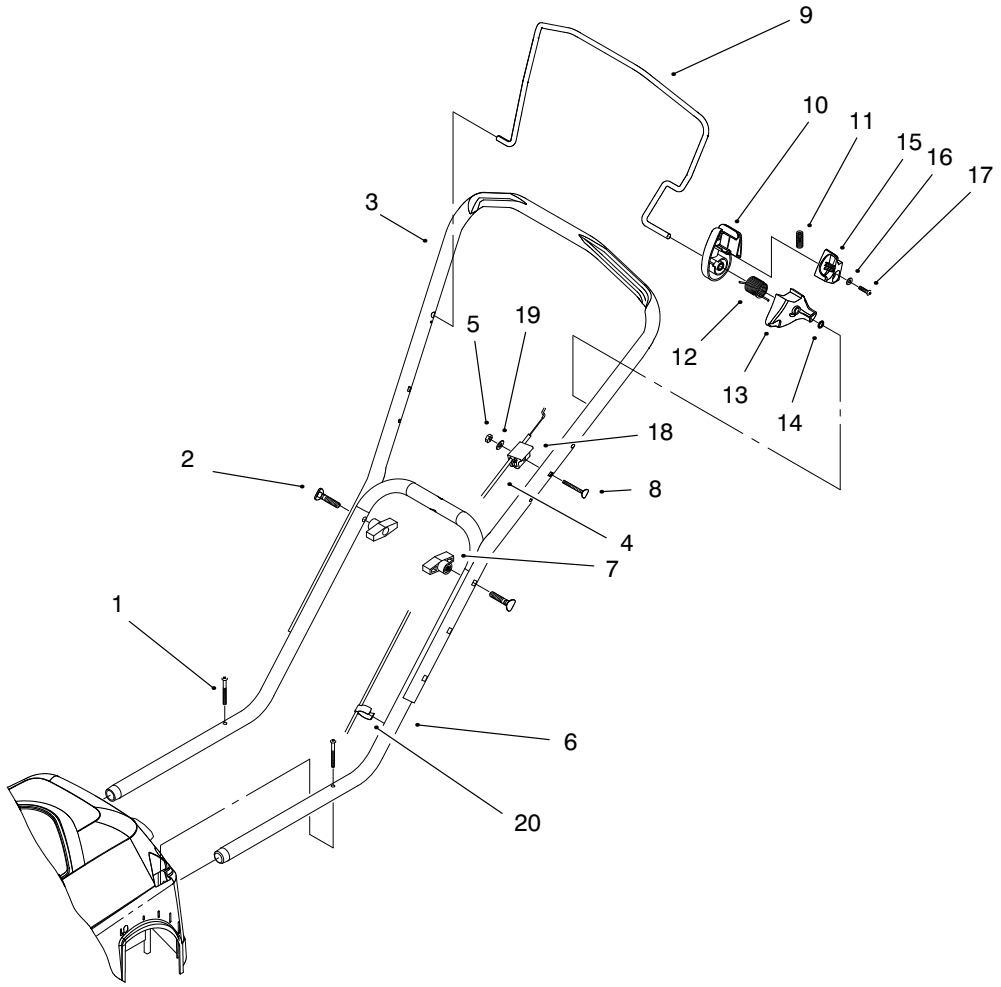


Sheet No.:4

Cover, Mulch Plug, & Blade Assembly

Ref. No.	Part No.	Qty.	Description
1	93–3950	1	Key
2	94–3881	1	ASM – Panel 24/36v
3	93–3981	1	Plug Assy
4	93–3344	1	Housing – Plug
5	93–3982	1	Circuit Breaker – 25 Amp
6	94–4496	12	Screw–Pan Hd
7	94–6920	1	ASM – Circuit Board 24v (Service)
8	95–5186	1	Cover ASM – Toro, 24v (Service)
9	98–1488	1	Decal – 24volt
10	92–2289	1	Plate – Logo
11	93–3975	1	Bracket – Cable
12	94–1194	3	Clip – Wire
13	94–6961	5	Screw
14	93–3345	1	Clamp – Switch, Toggle
15	93–3970	1	Switch – Toggle
16	93–3999	1	Spring – Switch
17	93–3346	1	Cover Lever, Switch
18	93–3956	1	Mulch Plug – Inside
19	94–3865	1	Spring – Torsion
20	93–3990	1	Pin – Hinge, Mlch Plg
21	93–3957	1	Mulch Plug – Outside
22	93–3986	4	Screw – PPH

Ref. No.	Part No.	Qty.	Description

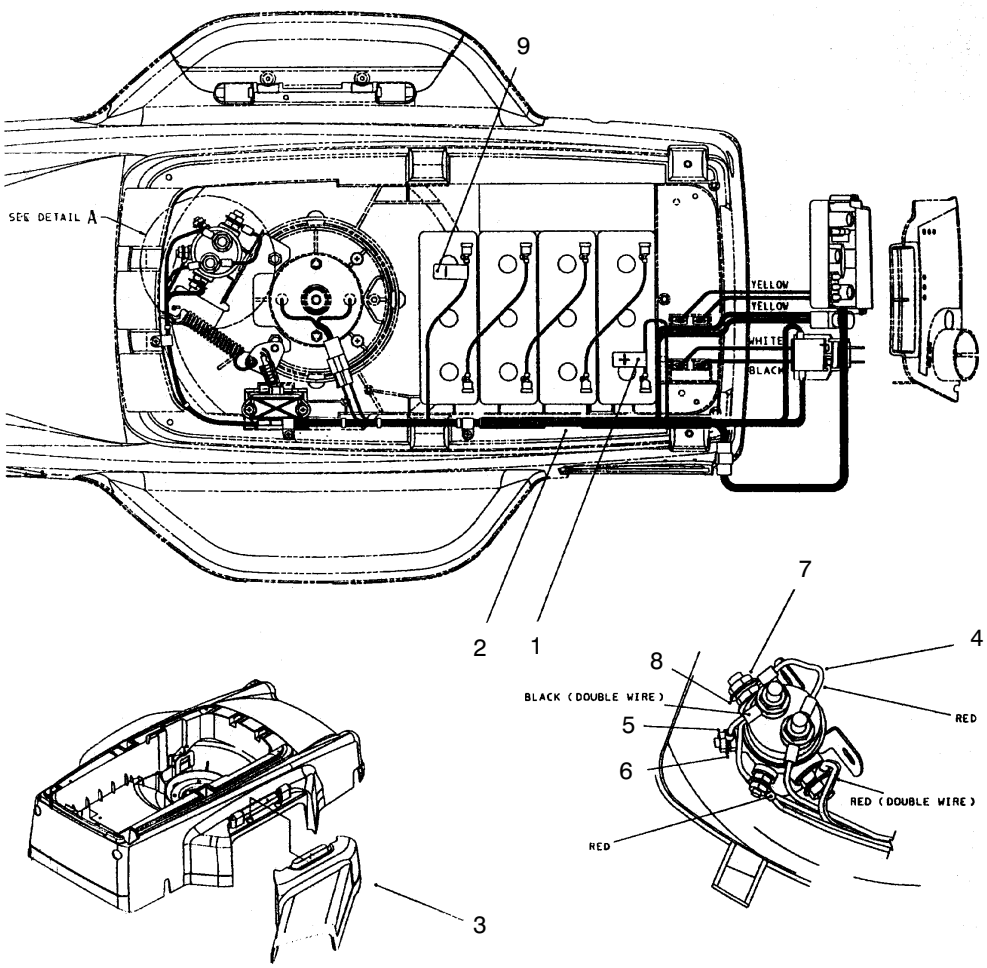


Sheet No.:5

Handle & Controls Assembly

Ref. No.	Part No.	Qty.	Description
1	93–3986	2	Screw – PPH
2	92–2260	2	Screw–Handle
3	95–2742–05	1	Handle – Upper
4	93–3978	1	Cable – Control
5	3296–8	1	Nut–Lock Ni
6	93–3972–05	1	Handle – Lower
7	98–7134	2	Knob–Handle
8	92–2269	1	Screw–Handle
9	95–3000–03	1	Bail – Comfortgrip
10	93–3969	1	Housing – Bail
11	94–3851	1	Spring – Comp Slide
12	94–1154	1	Spring – Bail
13	93–3967	1	Cam
14	94–1191	1	Nut–Push
15	93–3968	1	Slide
16	94–3868	1	Washer – Flat
17	94–4496	1	Screw–Pan Hd
18	94–7407	1	Support – Cable
19	3256–2	1	Washer–Flat
20	94–7409	1	Clip – Cable

Ref. No.	Part No.	Qty.	Description

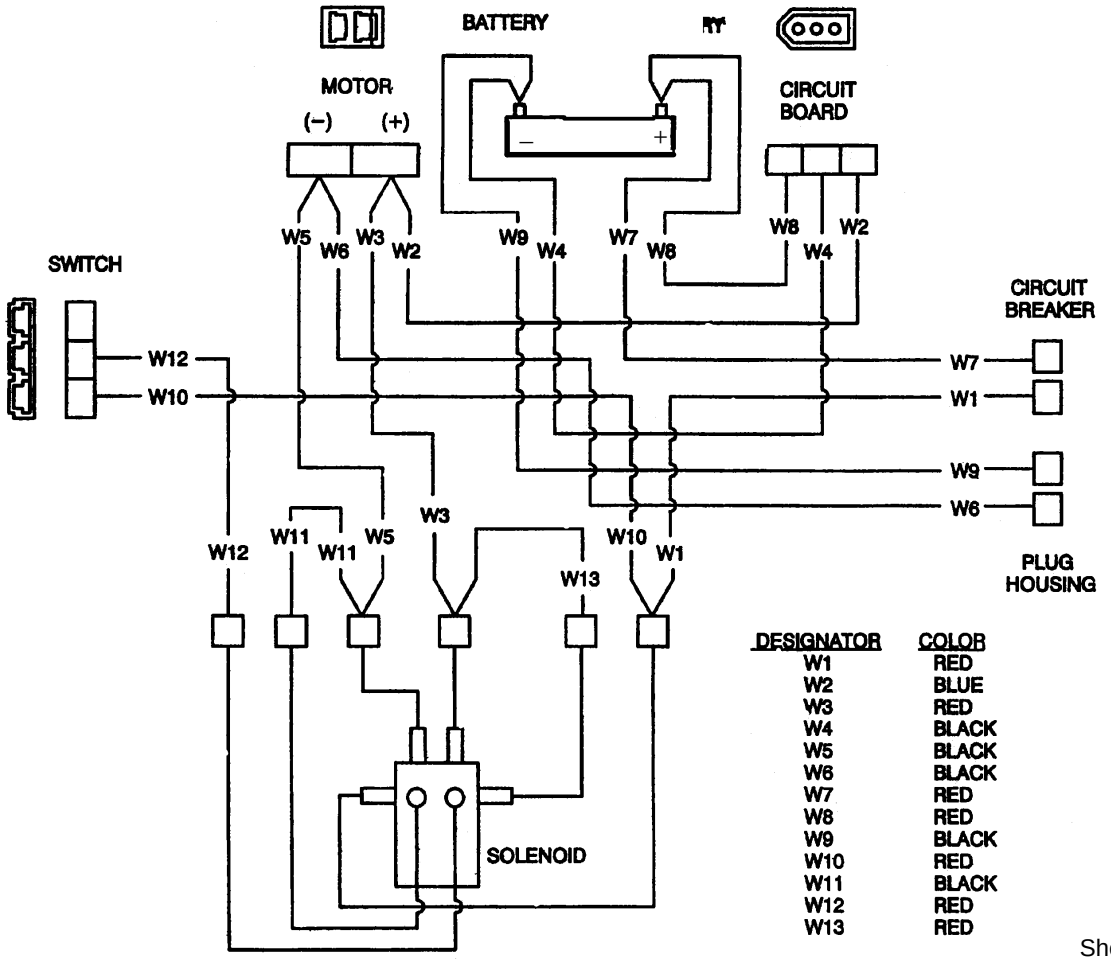


Sheet No.:6

Electrical Wiring Assembly

Ref. No.	Part No.	Qty.	Description
1	95–5158	1	Decal – Positive 46cm
2	95–5048	1	Harness – 24/36 Volt
3	93–3963	1	Chute – Side
4	95–3254	1	Harness–Wire Jumper
5	3219–27	2	Nut–Hex
6	3253–25	2	Washer–Lock/Sp
7	3220–2	4	Nut–Jam
8	3253–4	4	Washer–Lock/Sp
9	95–5159	1	Decal – Negative 46cm

Ref. No.	Part No.	Qty.	Description



Sheet No.:7

Electrical Schematic

Ref. No.	Part No.	Qty.	Description

Ref. No.	Part No.	Qty.	Description

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

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