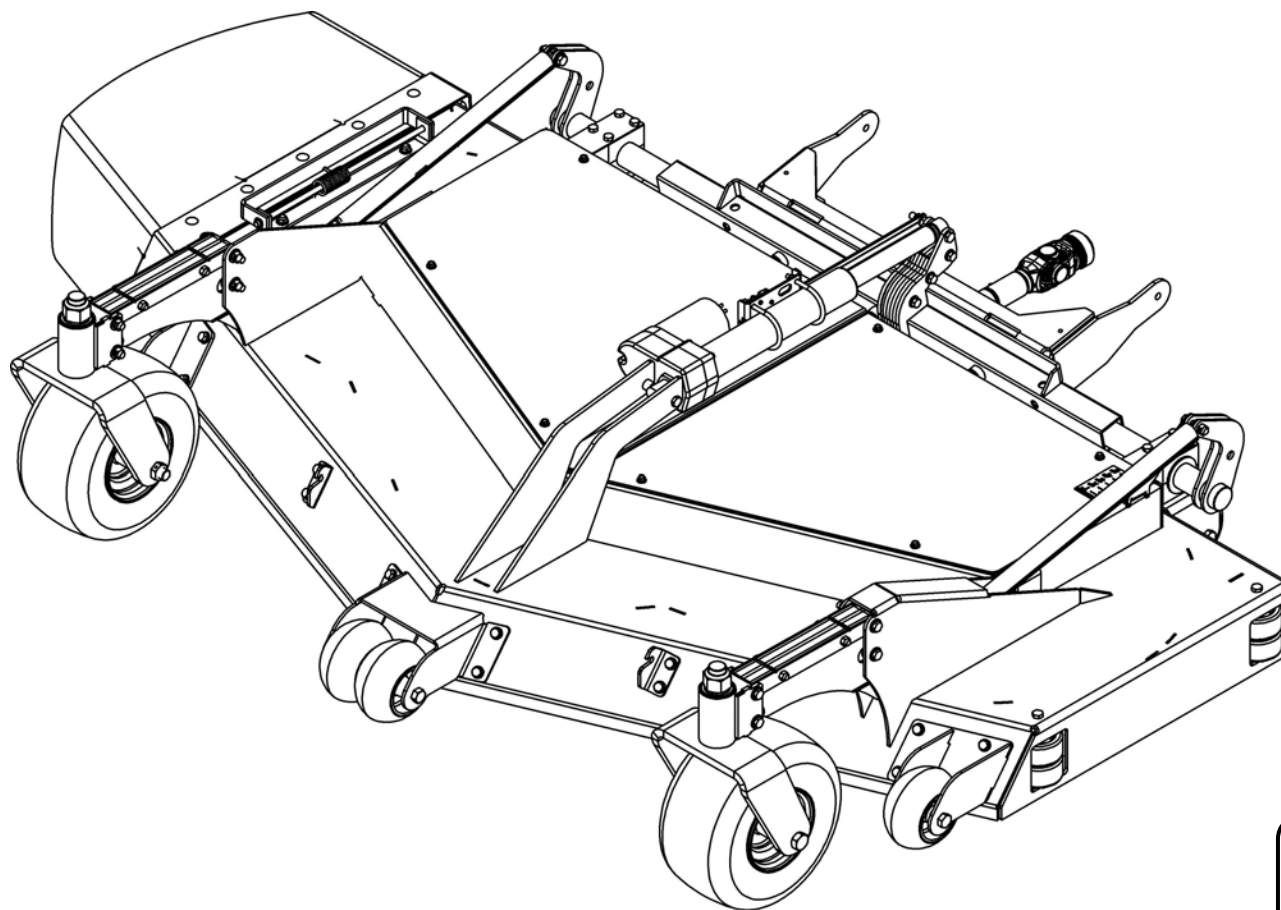




Illustrated Parts Manual

STARTING SERIAL # L114-265001

Model #: ZTR66D

Description: 66" Finish Cut Attachment

19883 REV 15-012

1602 Corporate Drive, Warrensburg Missouri 64093

Phone: 660-747-8183 FAX: 660-747-8650 Toll Free: 1-800-222-8183

Manufacturing quality lawn care equipment since 1945, Celebrating over 70 years of innovation



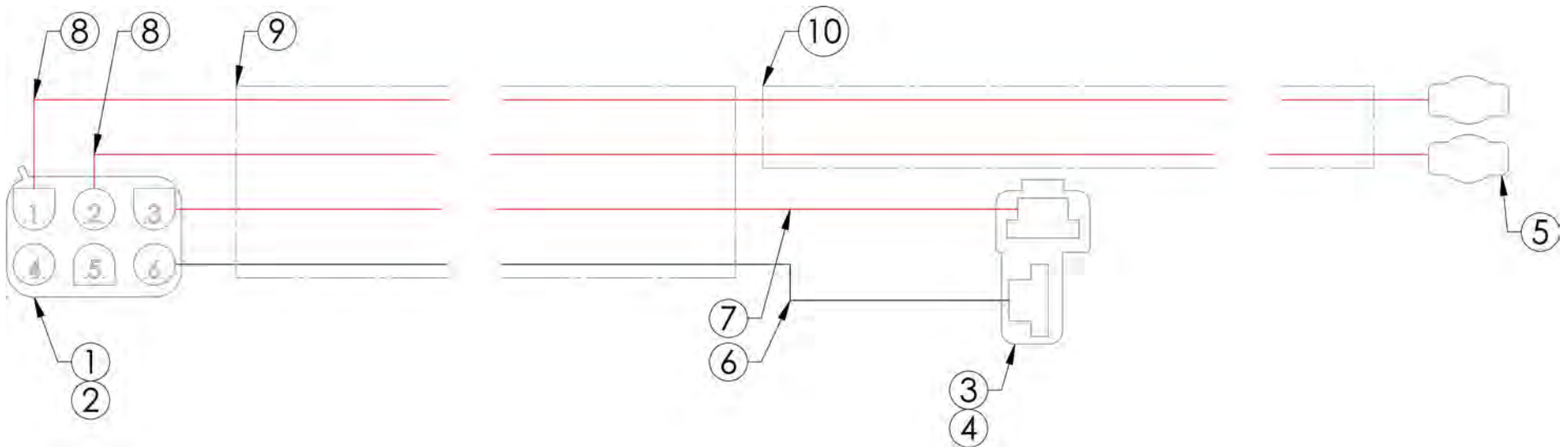
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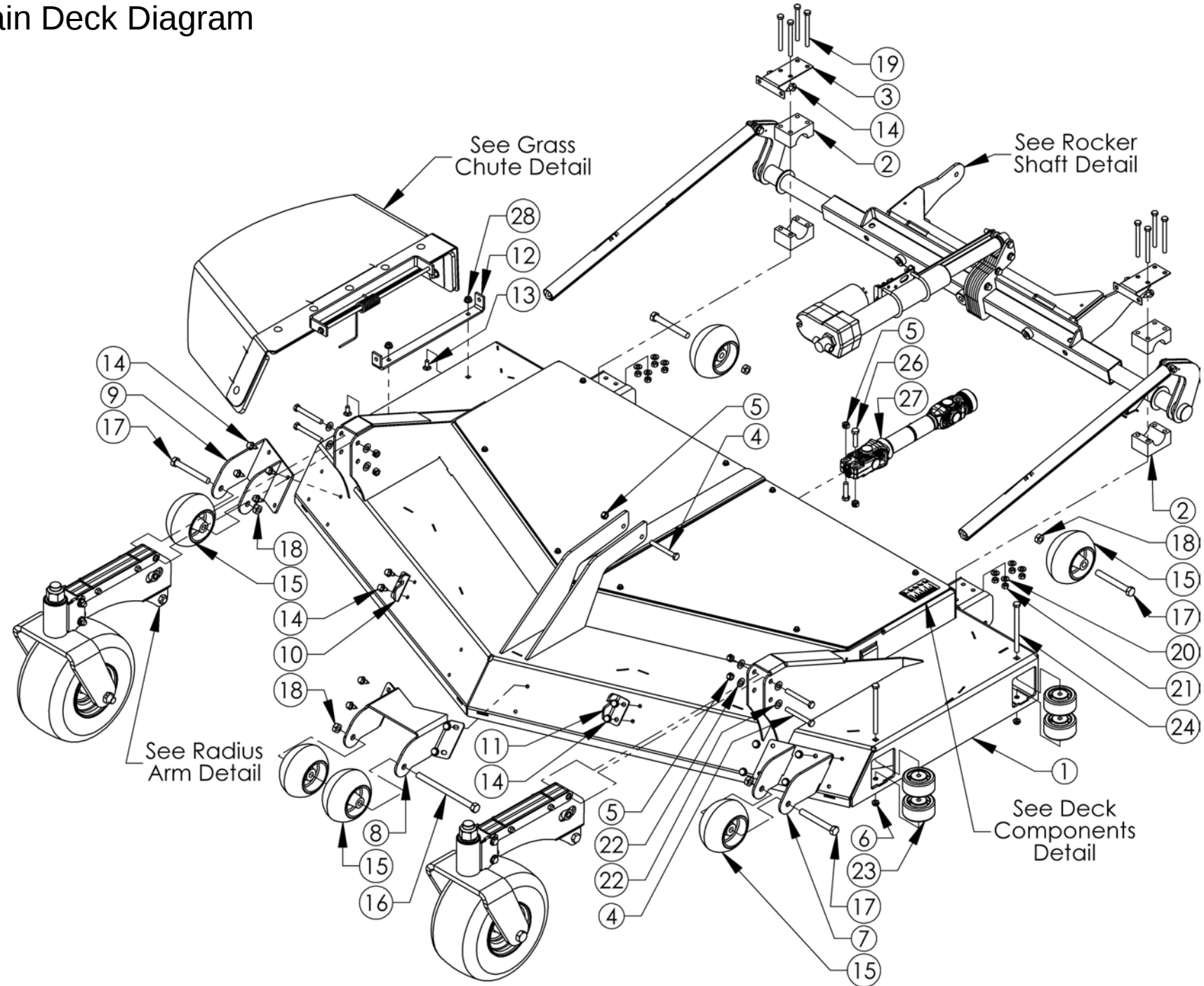
Electrical Schematic

19598 - Wire Harness - Front Mount, Deck

ITEM NO.	AWG	DESCRIPTION	QTY.
1	N/A	Plug - 6 Socket Housing	1
2	N/A	Contact, Pin, UMNL AMP	2
3	N/A	Electrical - Connector; 2 Cavity Male	1
4	N/A	Electrical - Female Connector	2
5	N/A	Electrical - Fml Quickslide	2
6	14	Electrical - 14 GPT Black Wire	1 @ 31"
7	14	Electrical - 14 GPT Red Wire	1 @ 31"
8	16	Electrical - 16 GPT Red Wire	2 @ 38"
9	N/A	Tubing - Convuluted, 3/8 ID Blk Non Slit	1 @ 29"
10	N/A	Tubing - Convuluted, 1/4 ID Blk Non Slit	1 @ 8"



Main Deck Diagram



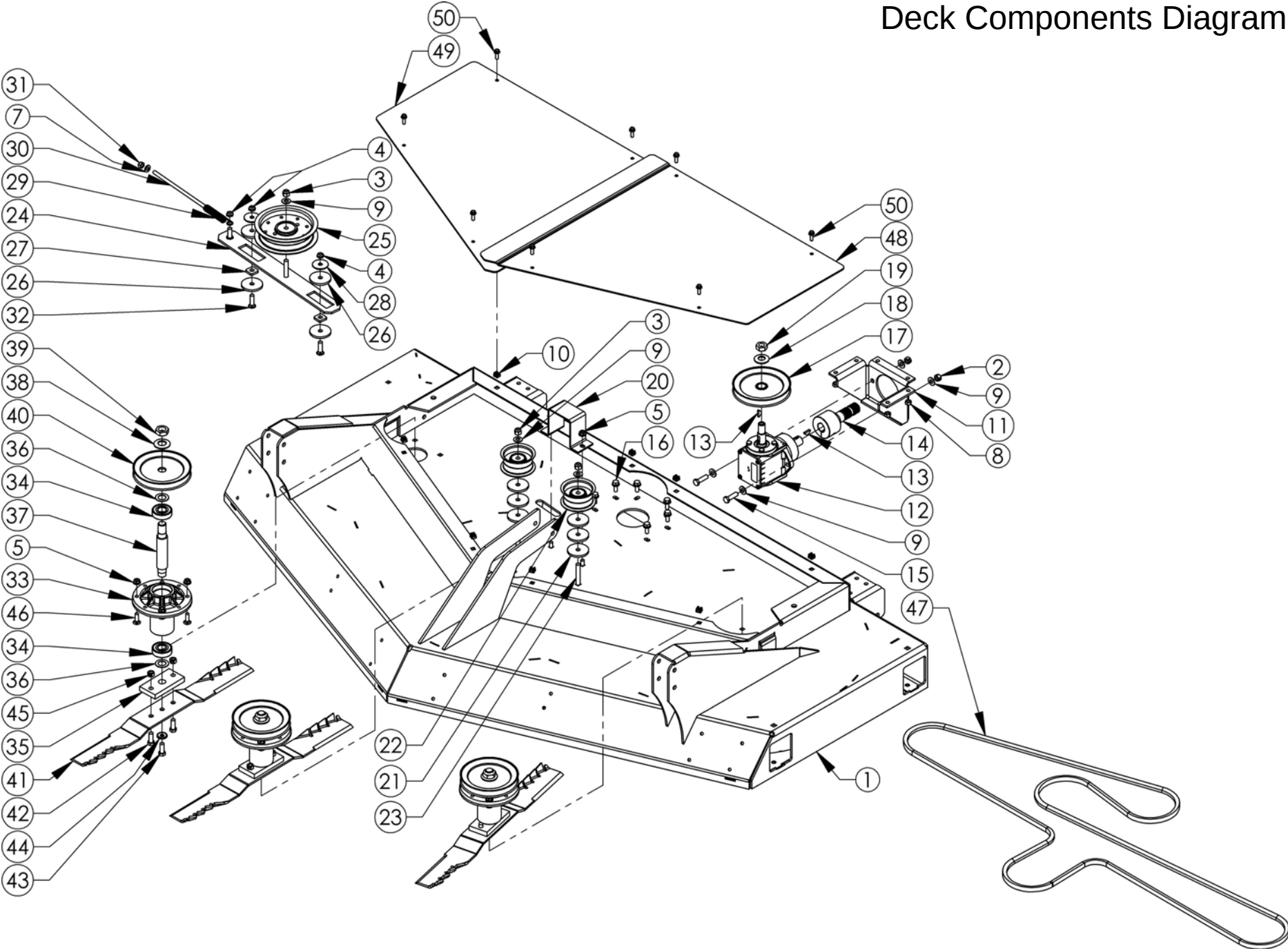
Main Deck Parts List

ITEM NO.	PART NO.	DESCRIPTION
1	19267*	Weldment - 66 X 3/16 Front Mount
2	19254	Pillow Block - Half, UHMW
3	19316*	Plate - Pillow Block Cover
4	NB150	Bolt - 3/8-16 X 3 HCC GR5 ZY
5	NB280	Nut - 2 Way Lock 3/8-16 ZY & Wax Gr A
6	NB207	Nut - Jam, Nyloc 3/8-16 ZY
7	19263*	Weldment - Anti-Scalp Bracket, Left
8	19265*	Bracket - Center Anti-Scalp Wheel
9	19264*	Weldment - Anti-Scalp Bracket, Right
10	19728*	Bracket - Chain Mount, Right
11	19727*	Bracket - Chain Mount, Left
12	19297*	Bracket - Grass Chute Mount
13	10216	Bolt - Carriage 5/16-18X3/4 GR5 ZY
14	26X249	Screw - .312-18 X .75 Black Zinc
15	3511	Gauge - Wheel
16	NB108	Bolt - 1/2-13 X 7 HCS GR5 ZY
17	NB132	Bolt - 1/2-13 X 4 HCC GR5 ZY
18	NB121	Nut - Jam Lock, 1/2-13 2-Way Gr A
19	19692	Bolt - Hex, 5/16-18 x 3 1/2; ZP
20	NB275	Washer - SAE Flat 5/16 ZY
21	NB558	Nut - Lock, 5/16-18 ZY 2 Way Grade A
22	NB272	Washer - SAE Flat 3/8 ZY Carbon Steel
23	AS001	Roller - Anti-Scalp 3/8 ID
24	NB199	Bolt - 3/8-16 X 5 HCC GR5 ZP
25	NB181	Nut - Nyloc 5/16-18 ZY
26	NB107	Bolt - 3/8-16 X 1 1/2 HCC GR5 ZY
27	19369	Shaft - PTO Quick Disconnect 1-15 Spline
28	NB170	Nut - Serr Flange 5/16-18 ZY Case Hrd

When Ordering Replacement Parts:

* = USE PAINT CODE: TK=BLACK, TC=RED

Deck Components Diagram



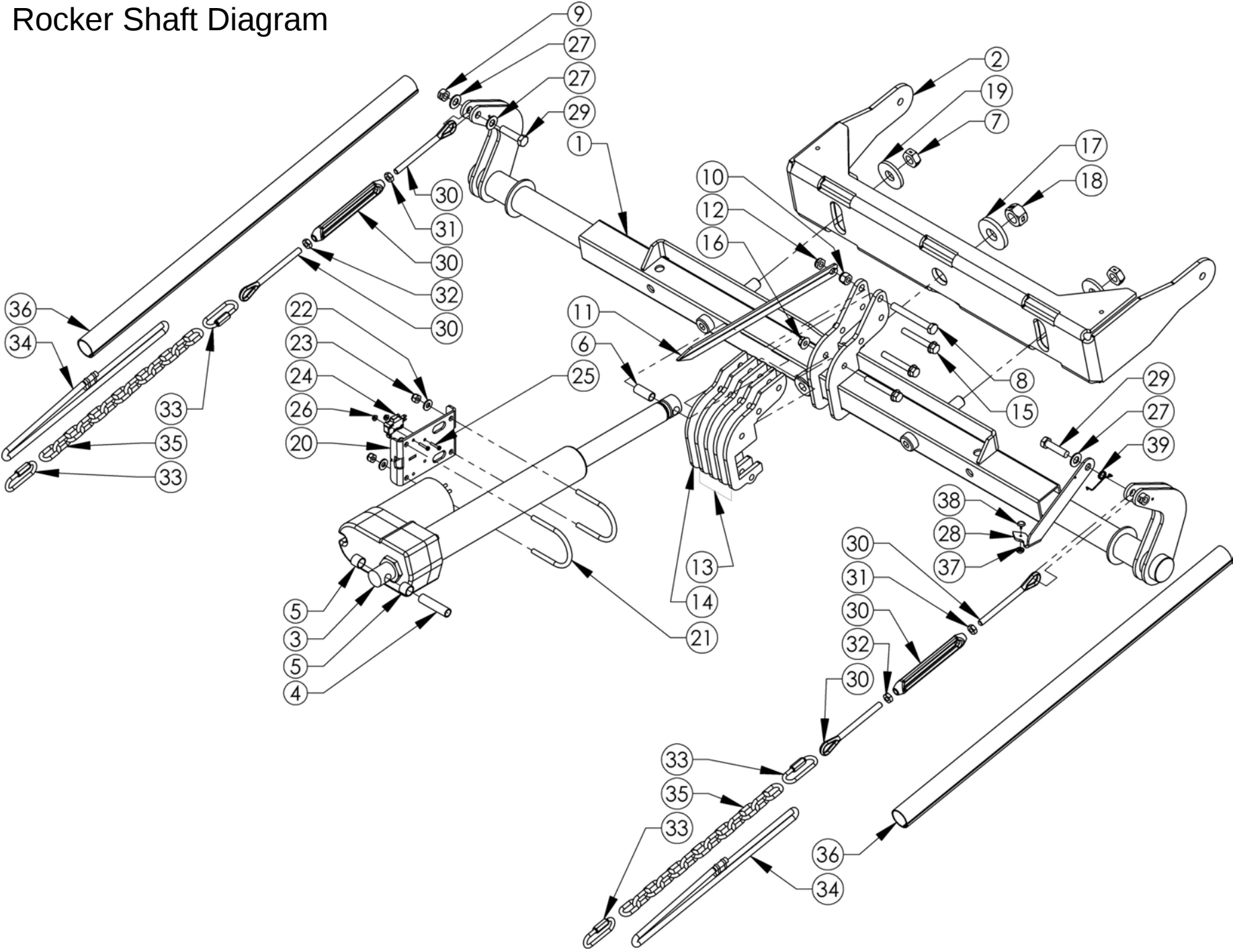
Deck Components Parts List

ITEM NO.	PART NO.	DESCRIPTION
1	19267*	Weldment - 66 X 3/16 Front Mount
2	NB280	Nut - 2 Way Lock 3/8-16 ZY & Wax Gr A
3	NB182	Nut - Nyloc 3/8-16 ZY
4	NB207	Nut - Jam, Nyloc 3/8-16 ZY
5	NB170	Nut - Serr Flange 5/16-18 ZY Case Hrd
6	10216	Bolt - Carriage 5/16-18X3/4 GR5 ZY
7	NB275	Washer - SAE Flat 5/16 ZY
8	NB558	Nut - Lock, 5/16-18 ZY 2 Way Grade A
9	NB272	Washer - SAE Flat 3/8 ZY Carbon Steel
10	19038	Cage Nut - 1/4-20, 11GA
11	19286*	Bracket - Gearbox Mount, Output
12	19329	Gearbox - 90°-1:1, CW Input/CW Output
13	NB638	Key - Woodruff, 3/16 X 3/4 #9
14	19337	Adapter - Ø7/8 to Ø1-15 Spline
15	NB618	Bolt - 3/8-16 X 1 1/4 GR5 ZY
16	NB596	Bolt - Serr Flange, 5/16-18 X 3/4 Gr 5
17	19283	Pulley - Deck Drive, 5.5"
18	19814	Washer - Belleville 5/8 X 13/8 X .098 ZP
19	19370	Nut - Hex Jam, 5/8-18 ZY
20	19339*	Bracket - Pulley Cover Support
21	6040Z	Washer - Idler, ZP
22	7509	Pulley - Idler OD-2.75", ID-3/8"
23	19313	Bolt - Carriage, 3/8-16X2 1/2 GR2 ZP
24	19300*	Weldment - Deck Idler
25	18607	Pulley - Backside Idler, 5"
26	18874	Washer - Plastic 2" OD X 3/8" ID X .188
27	18875	Washer - Plastic 7/8 SQ X 3/8" ID X .250
28	10177	Washer - Fender 3/8 X 1.5, Crbn Stl GR 2
29	4422	Spring - Idler Tension, Bent Leg
30	19318	Bolt - Spade, 5/16-18 X 8.5 ZY
31	NB181	Nut - Nyloc 5/16-18 ZY
32	10501	Bolt - Carriage 3/8-16 X 1 1/4 GR5 ZY
33	19439*	Housing - Cast Iron Blade Driver, Long
34	B98	Bearing - Blade
35	9008	Plate - Blade Mount
36	NB179	Washer - 3/4 ID X 1 1/4 OD 18 GA ZY
37	19247	Shaft - Blade, 6"; Long Shoulder
38	AS155	Washer - Belleville .760 X 1.5 X .098
39	NB175	Nut - Jam 3/4-16 Gr 2
40	6114	Pulley - Blade, 5.5"
41	12509	Blade - Mulching, 22.5"
42	NB238	Bolt - 3/8-24 X 1 Grade 5 Zinc Yellow
43	NB238N	Bolt - HHC 3/8-24 X 1 GR 5 Nyloc
44	NB607	Washer - SP Belvli. PLN .413 X.945 X.118
45	NB216	Nut - Lock, Two Way 3/8-24 ZY Gr A
46	10197	Bolt - Carriage 5/16-18 X 1 GR5
47	19422	Belt - 146", A-Section; Deck
48	19260*	Cover - Belt, Left
49	19259*	Cover - Belt, Right
50	NB690	Bolt - Serr Flange, 1/4-20 X 3/4 GR5 ZY

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Rocker Shaft Diagram



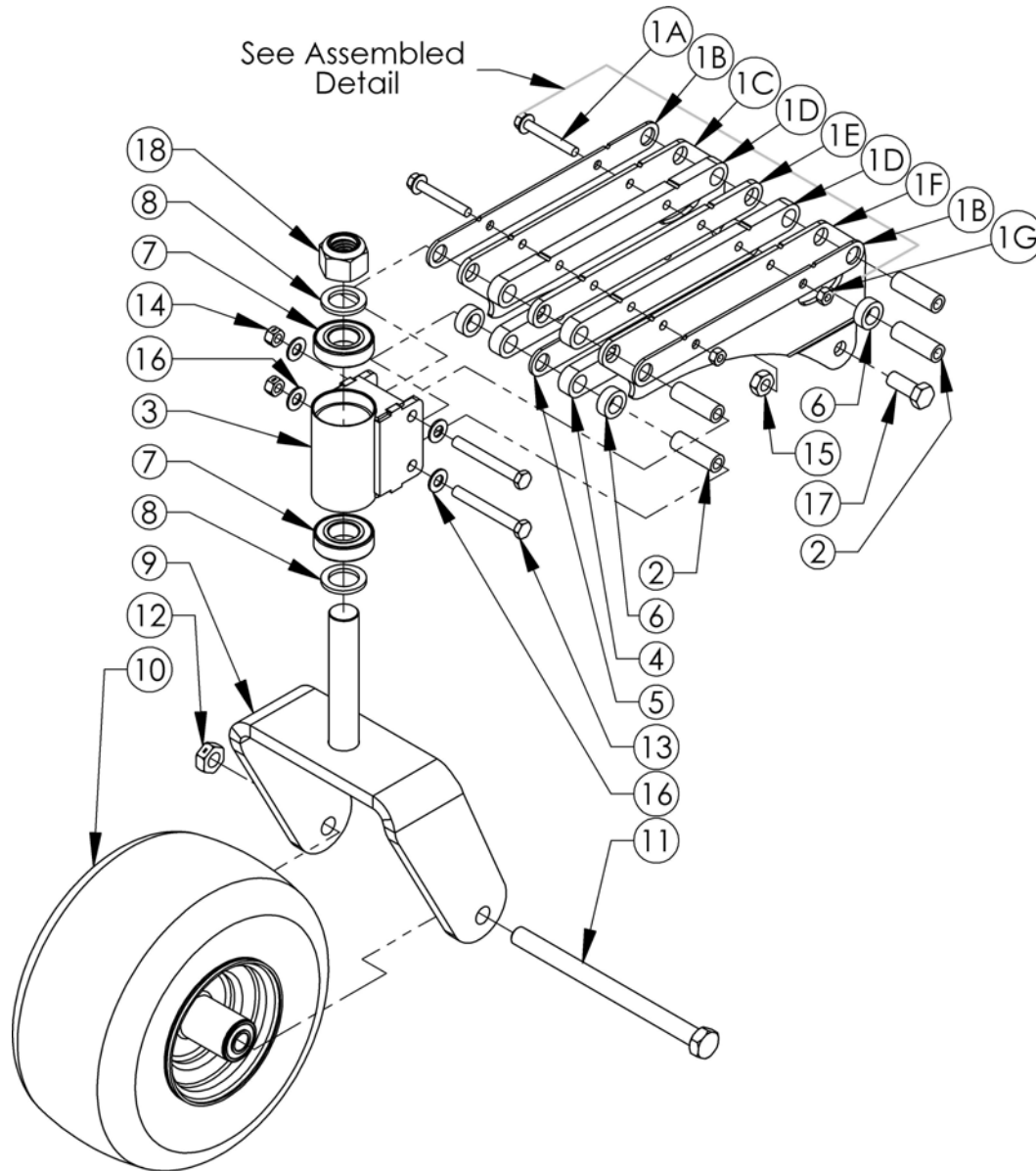
Rocker Shaft Parts List

ITEM NO.	PART NO.	DESCRIPTION
1	19257*	Weldment - Rocker Shaft
2	19269*	Weldment - Quick Disconnect Deck
3	19368	Actuator - 8" Stroke, 10:1; 1000#
4	19312	Tube - Actuator Pivot, Rear
5	19281*	Spacer - Actuator, Short
6	19311	Tube - Actuator Pivot, Front
7	NB595	Nut - Lock Jam, 5/8-11 2 Way Grade A
8	NB150	Bolt - 3/8-16 X 3 HCC GR5 ZY
9	NB280	Nut - 2 Way Lock 3/8-16 ZY & Wax Gr A
10	NB182	Nut - Nyloc 3/8-16 ZY
11	19445*	Plate - Deck Height Gauge
12	NB207	Nut - Jam, Nyloc 3/8-16 ZY
13	19599*	Plate - Actuator Mount Support, 1/4"
14	19600*	Plate - Actuator Mount Support, 3/16"
15	NB622	Bolt - Serr Flange, 5/16-18X2 1/4 GR5 ZY
16	NB170	Nut - Serr Flange 5/16-18 ZY Case Hrd
17	19734*	Washer - 3/4"ID X 2"OD X 1/4"
18	13997	Nut - 3/4-10; 2 Way Locking
19	19371	Washer - Ø5/8" X 3/16"; ZP
20	19657*	Weldment - Adjustable Switch Mount
21	19656	U-Bolt - 1/4-20 X Ø2"; ZP
22	NB274	Washer - SAE Flat 1/4 ZY
23	NB180	Nut - Nyloc 1/4-20
24	19451	Switch - Micro Lever, NC/NO
25	19601	Screw - 4-40 X 5/8, Pan Head
26	19602	Nut - Kep, 4-40
27	NB272	Washer - SAE Flat 3/8 ZY Carbon Steel
28	19678*	Plate - Deck Height Indicator
29	NB107	Bolt - 3/8-16 X 1 1/2 HCC GR5 ZY
30	19372	Turnbuckle - 5/16-18, RHT & LHT
31	NB173	Nut - Jam 5/16-18 ZY
32	19432	Nut - Jam, 5/16-18, LHT; ZY
33	NB781	Connector - Chain, 3/16"
34	19452	Bungee - Ø5 1/2" Ring, Ø5/16 Cord
35	19364	Chain - Deck Lift, 13 Links
36	19425	Cover - Fabric Chain Wrap
37	19857	Button - Plastic, Bottom
38	19858	Button - Plastic, Top
39	19859	Spring - Torsion, Deck Height

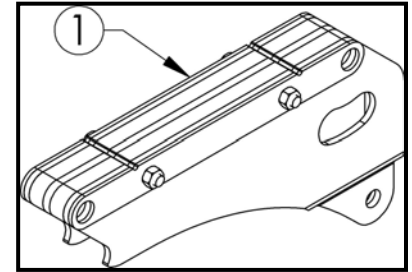
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Radius Arm Diagram & Parts List



Assembled Detail

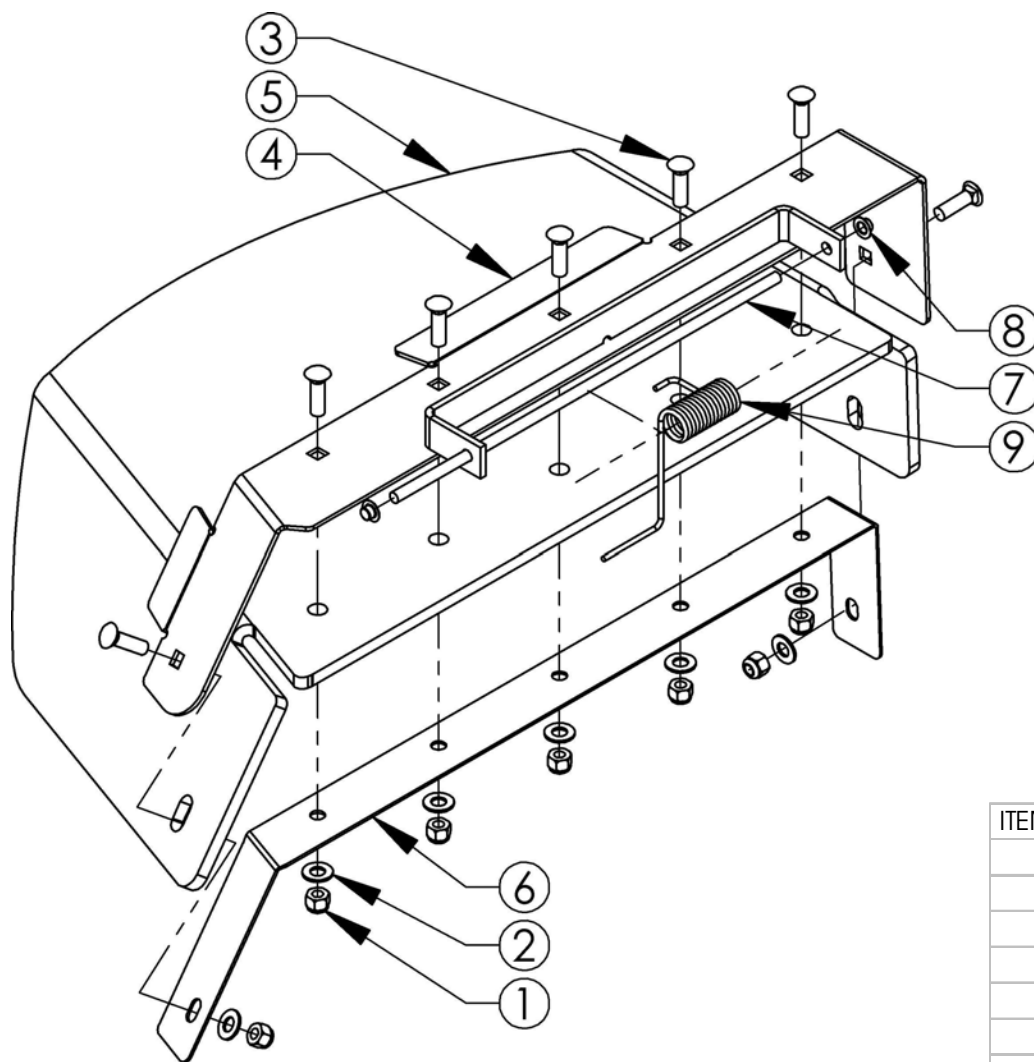


ITEM NO.	PART NO.	DESCRIPTION
1	19720*	Assembly - Top Radius Arm; Txt Blk
1A	NB622	Bolt - Serr Flange, 5/16-18X2 1/4 GR5 ZY
1B	19708	Plate - Radius Arm, 1/8"
1C	19246	Plate - Linkage Control, Right
1D	19710	Plate - Radius Arm, 1/2"
1E	19709	Plate - Radius Arm, 1/4"
1F	19280	Plate - Linkage Control, Left
1G	NB558	Nut - Lock, 5/16-18 ZY 2 Way Grade A
2	19282	Bushing - Front Radius Arm
3	19261*	Weldment - Housing, Front Caster
4	19710*	Plate - Radius Arm, 1/2"
5	19708*	Plate - Radius Arm, 1/8"
6	19711	Spacer - 5/8" ID x 1" OD x 3/8"
7	4845	Bearing - Blade
8	NB614HT	Washer - 1 X 1 1/2 10GA Hardened
9	19332*	Weldment - Caster, HD; Front Mount
10	19290	Tire/Wheel - 12 X 6.00-6, Smooth
11	18953	Bolt - 5/8-11 X 8 1/2, GR8; ZY
12	NB595	Nut - Lock Jam, 5/8-11 2 Way Grade A
13	NB150	Bolt - 3/8-16 X 3 HCC GR5 ZY
14	NB280	Nut - 2 Way Lock 3/8-16 ZY & Wax Gr A
15	NB121	Nut - Jam Lock, 1/2-13 2-Way Gr A
16	NB272	Washer - SAE Flat 3/8 ZY Carbon Steel
17	NB647	Bolt - 1/2-13 X 1 1/4 HTC GR5 ZY
18	NB612	Nut - Nyloc 1"-8 ZY

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Grass Chute Diagram & Parts List

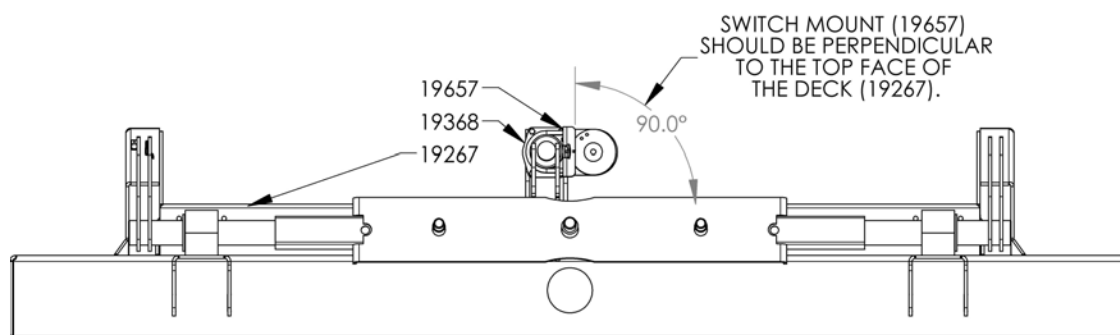


ITEM NO.	PART NO.	DESCRIPTION
1	NB182	Nut - Nyloc 3/8-16 ZY
2	NB272	Washer - SAE Flat 3/8 ZY Carbon Steel
3	10501	Bolt - Carriage 3/8-16 X 1 1/4 GR5 ZY
4	19298*	Weldment - Grass Chute Mount
5	19295	Chute - Rubber, Front Mount
6	19296*	Plate - Grass Chute, Bottom
7	18595	Rod - Deck, Grass Chute; ZP
8	NB117	Nut - Push, 5/16; ZP
9	166X34	Spring - Torsion

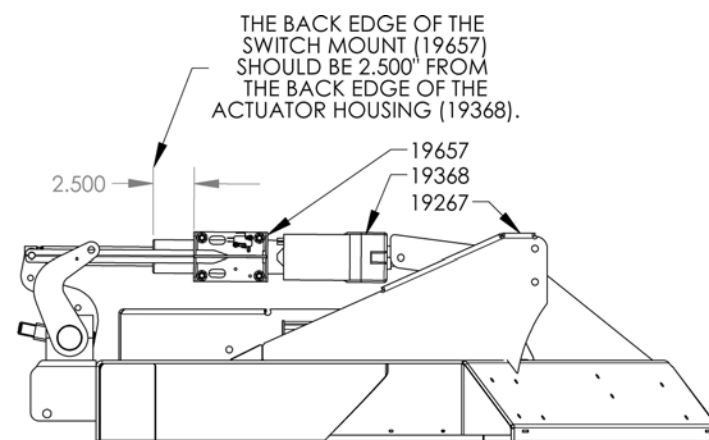
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Safety Switch Measurements



REAR VIEW



RIGHT SIDE VIEW