



Parts Manual ProCut S Series

Three Wheeled Riding Mower



Models:	Description:
5900631	25 HP Kawasaki (H2225K)
5900651	26 HP Briggs & Stratton (H2226BV)
5900701	27 HP Kohler (H2227KOH)
5900632	61" Side Discharge Mower Deck (R61)

Briggs and Stratton Yard Power Products Group

5375 North Main Street
Munnsville, NY 13409 USA
800-933-6175

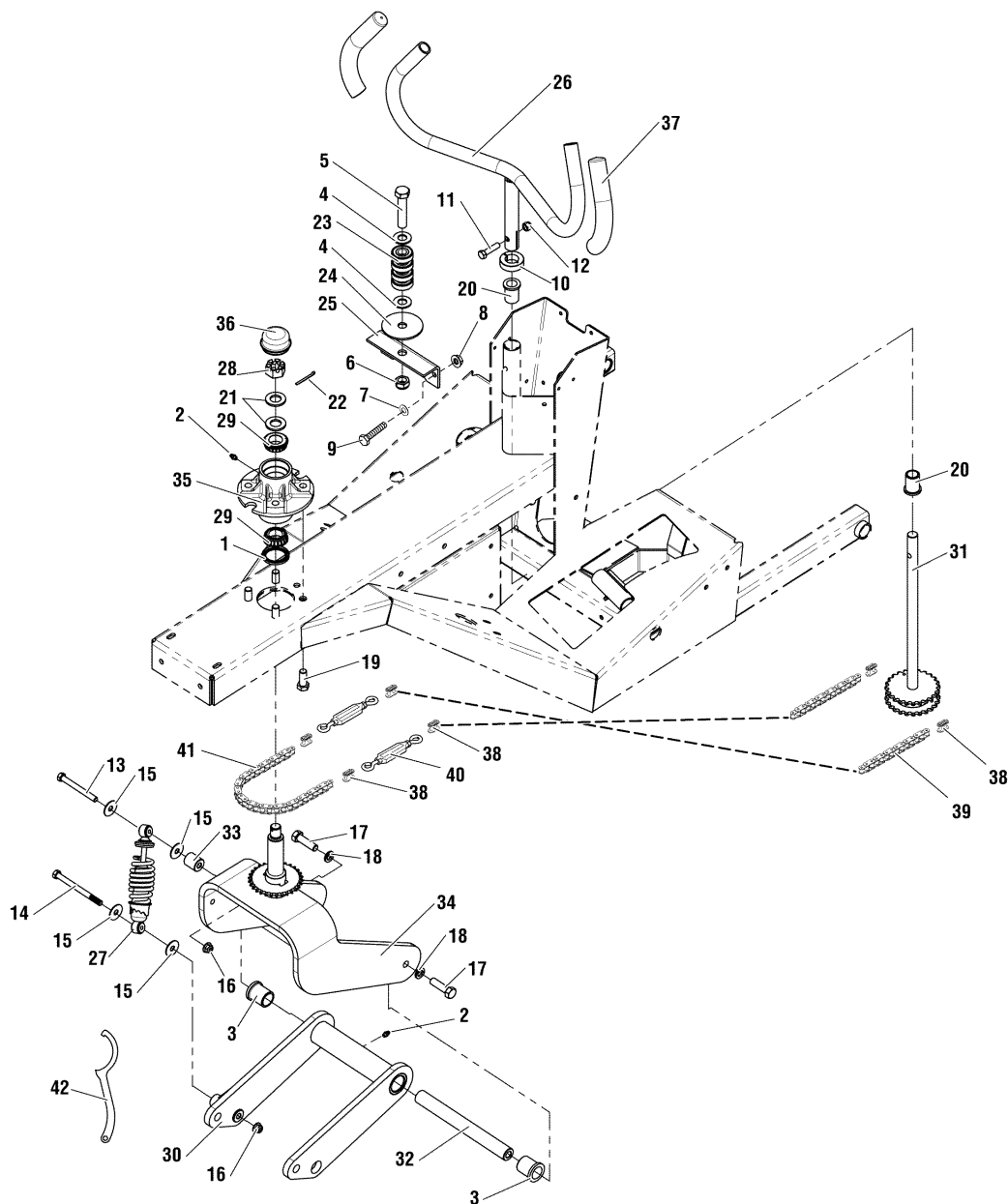
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Steering & Suspension Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300534



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Steering & Suspension Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5100838	1	SEAL, 1.983" X 1.500 X .188
2	5020095	2	GREASE FITTING, 1/4-28 STRAIGHT
3	5021541	2	BUSHING, FLANGE
4	5025281	2	WASHER, 5/8" SAE
5	5025280X24	1	BOLT, 5/8-11 X 3" GD2
6	5025282	1	NUT, 5/8-11 HEX JAM NYLON LOCK
7	5025155	2	WASHER, 5/16" SAE
8	5025392	2	NUT, 5/16-18 HEX NYLOCK FLANGE
9	5025011X6	2	BOLT, 5/16-18 X 3/4" GD5
10	5020602	1	COLLAR, 1" SPLIT
11	5025013X12	1	BOLT, 3/8-16 X 1-1/2" GD5 YZ
12	5025096	1	NUT, 3/8-16 HEX NYLON LOCK
13	5025013X28	1	BOLT, 3/8-16 X 3-1/2" GD5 YZ
14	5025013X36	1	BOLT, 3/8-16 X 4-1/2" GD5 YZ
15	5025165	4	WASHER, 3/8" FENDER
16	5025394	2	NUT, 3/8-16 HEX NYLOCK FLANGE
17	5025018X14	2	BOLT, 1/2-20 X 1-3/4" GD5 YZ
18	5025173	2	WASHER, 1/2" SPLIT LOCK
19	5025018X10	4	BOLT, 1/2-20 X 1-1/4" GD5 YZ
20	5020823	2	BUSHING, FLANGE, 3/4 X 1
21	5025160	2	WASHER, 3/4" SAE
22	5025203X10	1	PIN, COTTER, 1/8" X 1-1/4
23	5021882	4	BEARING, ROLLER, 5/8" ID
24	5043652	1	WASHER, .64 X 3.00 X .14
25	5044627B	1	MOUNT, CHAIN ROLLER
26	5402373B	1	WELD, STEERING HANDLE - RED
27	5023383	1	SHOCK, SUSPENSION
28	5025104	1	NUT, 3/4-16 HEX SLOTTED
29	5100839	2	BEARING, TAPER ROLLER, 1.1417
30	5401698B	1	WELD, SWING ARM - RED
31	5042087	1	STEERING SHAFT WELDMENT
32	5100564	1	SPACER, 1.00 X 9.32 - TAPPED
33	5100563	1	SPACER, .39 X 1.00 X 1.13
34	5401696B	1	WELD, MOUNT, STEERING TIRE - RED
35	5100840	1	HUB ASSEMBLY
36	5021073	1	CAP, DUST
37	5020837	2	GRIP, FOAM 1" ID X 7.75" LONG
38	5010674	6	CHAIN, LINK CONNECTOR #40
39	5010673X33	2	#40 CHAIN 33 LINKS
40	5042090	2	ASSEMBLY, TURNBUCKLE
41	5010673X43	1	#40 CHAIN, 43 LINK

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

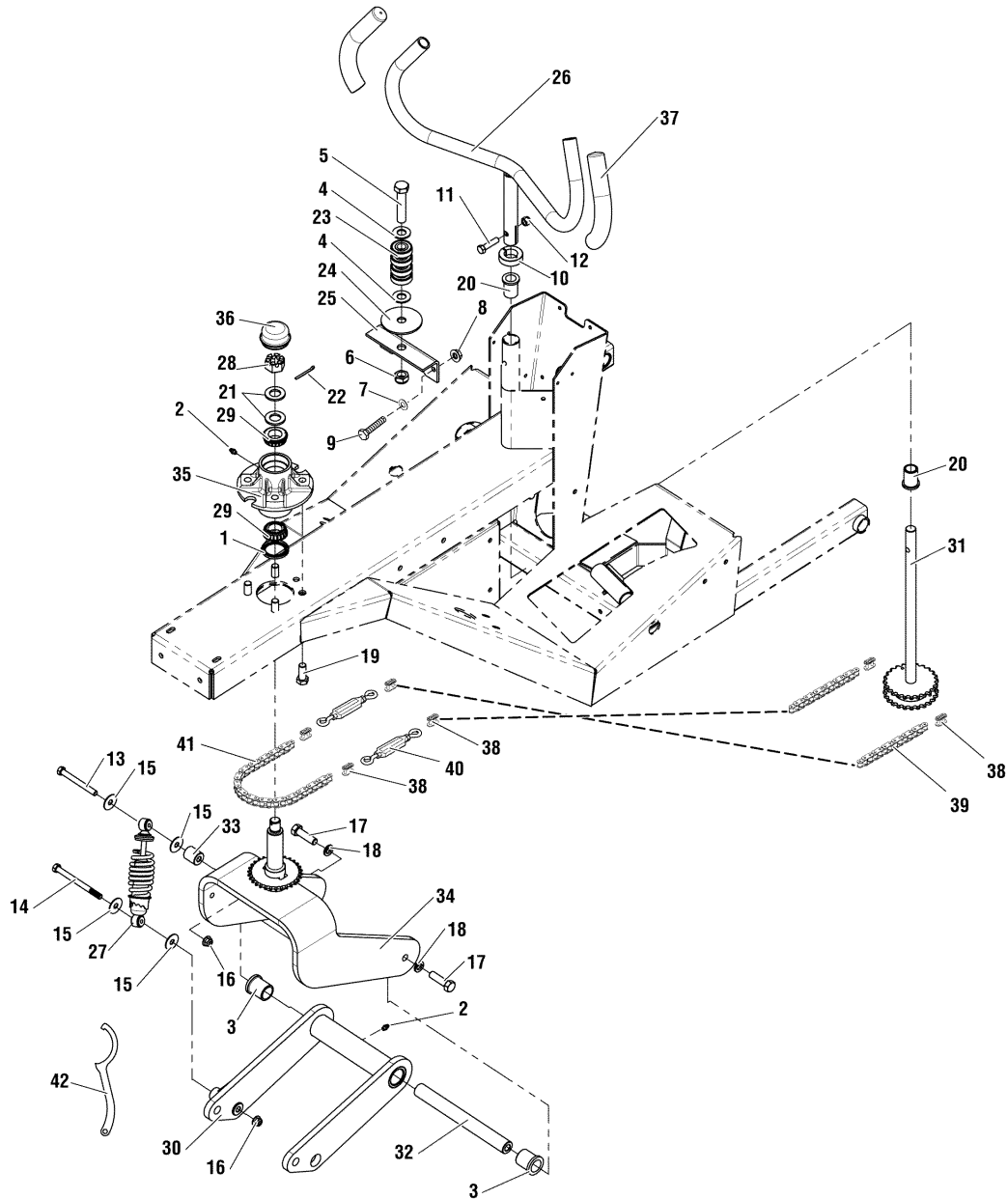
5900631 (H2225K)

5900651 (H2226BV)

Steering & Suspension Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300534



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Steering & Suspension Group

REF NO.	PART NO.	QTY.	DESCRIPTION
42	5022853	1	WRENCH, SPANNER, 7GA - ZP

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Seat & Mount Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300535

Seat Replacement Parts

20 - "Cushion, Seat Bottom, Gray"

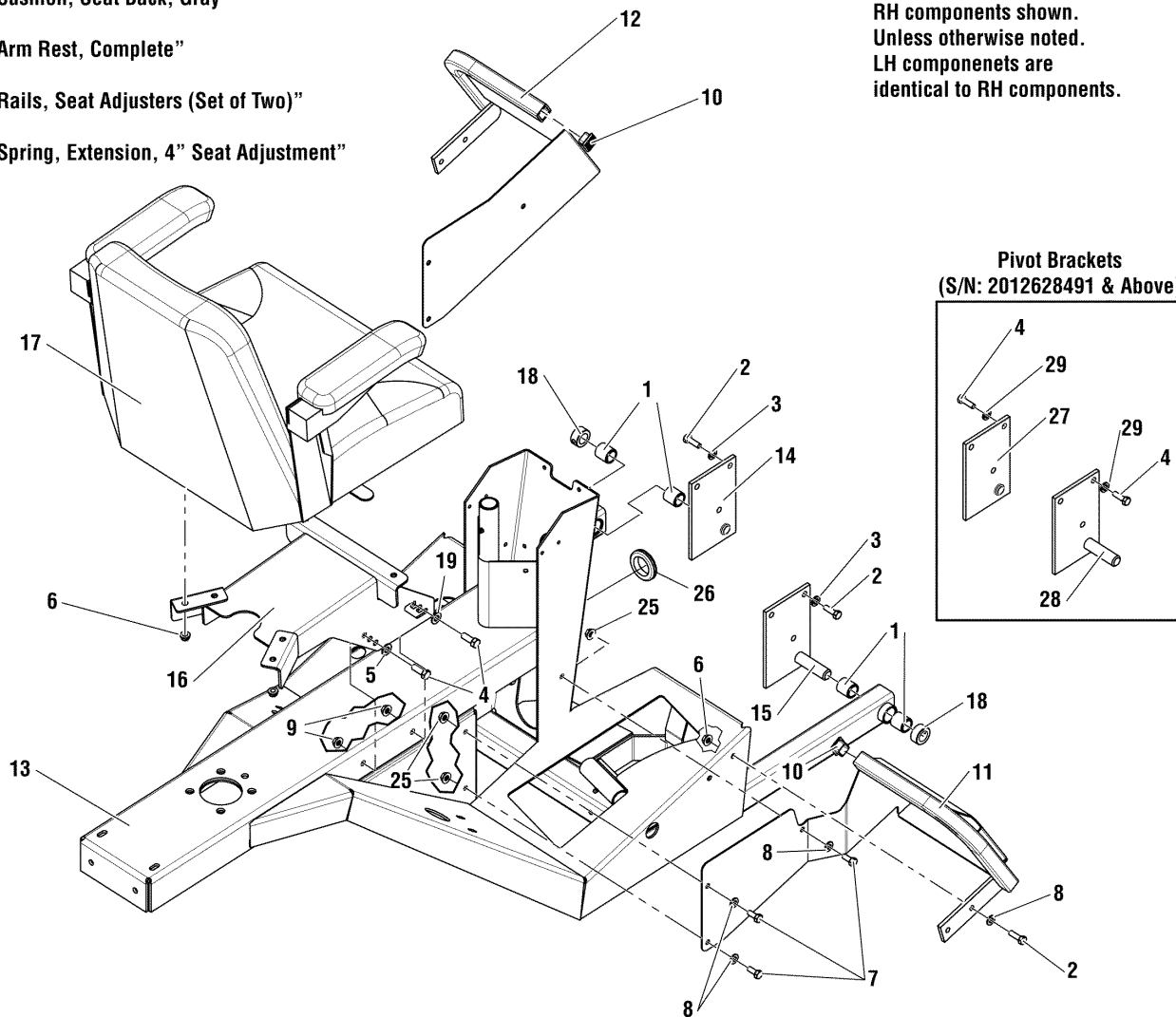
21 - "Cushion, Seat Back, Gray"

22 - "Arm Rest, Complete"

23 - "Rails, Seat Adjusters (Set of Two)"

24 - "Spring, Extension, 4" Seat Adjustment"

RH components shown.
Unless otherwise noted.
LH components are
identical to RH components.



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Seat & Mount Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5023344	4	BUSHING, .75 X 1.00 X 1.00, PLASTIC
2	5025011X8	10	BOLT, 5/16-18 X 1" GD5 YZ
3	5025170	6	WASHER, 5/16" LOCK
4	5025013X8	10	BOLT, 3/8-16 X 1" GD5 YZ
5	5025156	2	WASHER, 3/8" SAE
6	5025392	8	NUT, 5/16-18 HEX NYLOCK FLANGE
7	5025011X6	6	BOLT, 5/16-18 X 3/4" GD5
8	5025155	10	WASHER, 5/16" SAE
9	5025394	4	NUT, 3/8-16 HEX NYLOCK FLANGE
10	5021686	2	CAP, PLASTIC, 1" X 1"
11	5402287B	1	WELD, FOOT GUARD, RH - RED
12	5402286B	1	WELD, FOOT GUARD, LH - RED
13	5401809B	1	WELD, RIDER FRAME - RED
14	5045570B	1	WELD, BRACKET, PIVOT - LEFT (S/N: 2012628490 & Below)
15	5045571B	1	WELD, BRACKET, PIVOT - RIGHT (S/N: 2012628490 & Below)
16	5401708B	1	WELD, SEAT MOUNT - RED
17	5022031	1	SEAT, GRAY, COMPLETE (Includes Ref. Nos 20 - 24.)
18	5010116	2	COLLAR, 3/4" SET
19	5025293	2	WASHER, 3/8" GD.9 FLAT
20	5022031X2	1	CUSHION, BOTTOM, GRAY (Not shown.)
21	5022031X4	1	CUSHION, BACK, GRAY (Not shown.)
22	5022185	1	ARM REST, COMPLETE (Not shown.)
23	5020930X3	1	SEAT ADJUSTER RAILS, (SET OF TWO) (Not shown.)
24	5100652	1	SPRING, EXTENSION, 4" SEAT ADJUSTERS (Not shown.)
25	5025139	6	NUT, 5/16-18 HEX SERRATED FLANGE
26	5021379	1	GROMMET, 7/8
27	5403652B	1	WELD, BRACKET, PIVOT - LEFT (S/N: 2012628491 & Above)
28	5403652B	1	WELD, BRACKET, PIVOT - RIGHT (S/N: 2012628491 & Above)
29	5025171	6	WASHER, 3/8" SPLIT LOCK

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

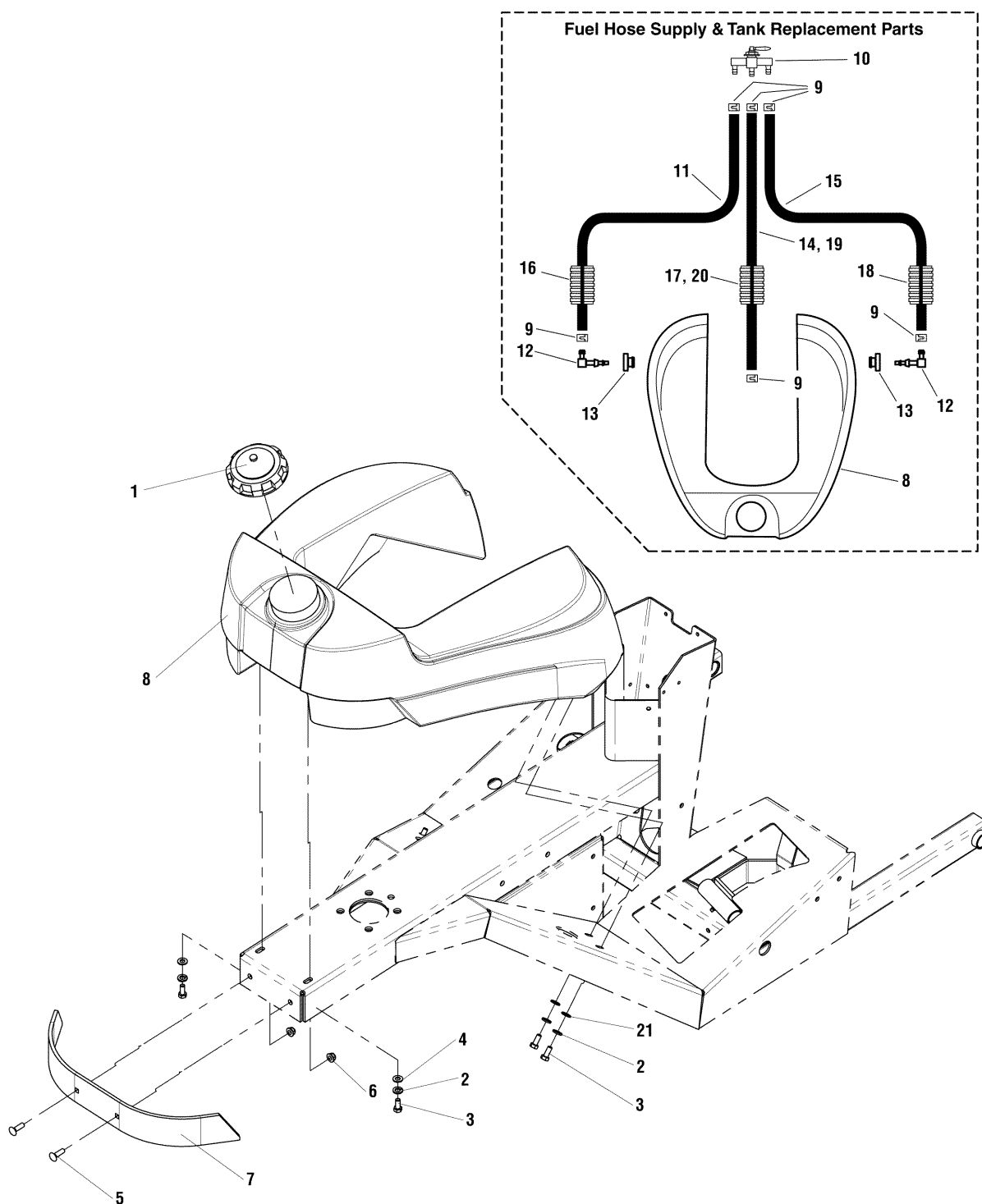
5900631 (H2225K)

5900651 (H2226BV)

Fuel Tank & Mount Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300550



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Fuel Tank & Mount Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022158	1	CAP, FUEL TANK, 3-1/2" NECK
2	5025170	6	WASHER, 5/16" LOCK
3	5025011X6	6	BOLT, 5/16-18 X 3/4" GD5
4	5025155	2	WASHER, 5/16" SAE
5	5025145X8	2	BOLT, 5/16-18 X 1", CARRIAGE
6	5025392	2	NUT, 5/16-18 HEX NYLOCK FLANGE
7	5402393B	1	BAR, BUMPER, TWR - RED
8	5100749	1	TANK, FUEL - TWR.
9	5020835	6	CLAMP, HOSE, EXTERNAL, 1/2 - RED
10	5023358	1	VALVE, FUEL, STR. OUTLET
11	5050831X39	1	HOSE, 1/4" FUEL, 39.00" LONG
12	5023061	2	ELBOW FITTING
13	5600050	2	KIT, FUEL BUSHING
14	5050831X26	1	HOSE, 1/4" FUEL, 26.00" LONG (25HP Kawasaki models only.)
15	5050831X42	1	HOSE, 1/4" FUEL, 42.00" LONG
16	5050833X36	1	WIRE LOOM, 1/2" ID, 36" LONG
17	5050833X23	1	WIRE LOOM, 1/2" ID, 23" LONG (25HP Kawasaki models only.)
18	5050833X39	1	WIRE LOOM, 1/2" ID, 39" LONG
19	5050831X31	1	HOSE, 1/4" FUEL, 31.00" LONG (26HP Briggs & Stratton models only.)
20	5050833X28	1	WIRE LOOM, 1/2 ID, 28" LONG (26HP Briggs & Stratton models only.)
21	5025337	4	WASHER, 5/16" USS

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

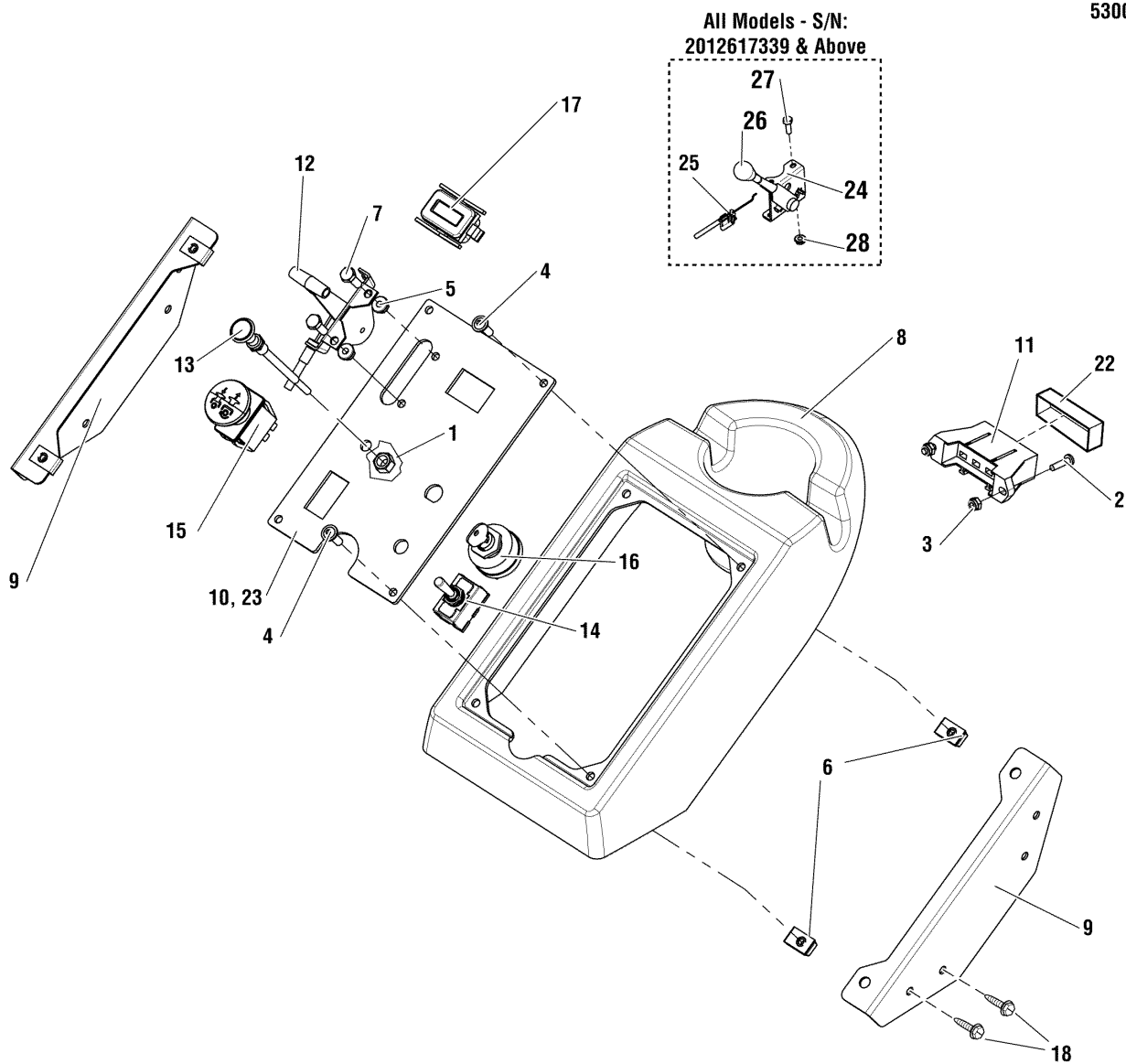
5900631 (H2225K)

5900651 (H2226BV)

Instrument Panel Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300537



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Instrument Panel Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025035	1	NUT, 3/8-24 HEX
2	5025179X6	2	SCREW, #10-24 X 3/4" ROUND PHILLIPS
3	5025271	2	NUT, #10-24 HEX NYLON LOCK
4	5025299X6	4	SCREW, 1/4-20 X 3/4" ALLEN BH
5	5025391	2	NUT, 1/4-20 HEX NYLOCK FLANGE
6	5022665	4	BODY CLIP, 1/4-20 X 1/2" DEEP
7	5025010X6	2	BOLT, 1/4-20 X 3/4" GD5 YZ
8	5100849	1	BEZEL, 3 WHEEL RIDER
9	5402389B	2	PLATE, MOUNT, DASH - RED
10	5402390B	1	PLATE, DASH, TWR - RED (S/N: 2012617338 & Below)
11	-	1	FUSE, BLOCK (SEE ELECTRICAL GROUPS)
12	5021662	1	CABLE, THROTTLE CONTROL, 54" (S/N: 2012617338 & Below)
13	5021663	1	CABLE, CHOKE CONTROL, 57"
14	5021734	1	SWITCH, ACTUATOR
15	5022180	1	SWITCH, BLADE ENGAGEMENT
16	5020927	1	SWITCH, IGNITION, 6 POST (Includes Ref. Nos 19 - 21)
17	5100996	1	HOUR METER, DIGITAL
18	5025279X6	4	BOLT, 1/4-20 X 3/4", SELF TAP.
19	5022791	1	PLASTIC NUT (Not shown.)
20	5022790	1	COVER (Not shown.)
21	5022789	1	KEY, IGNITION, MOLDED SET (Not shown.)
22	5022805	1	COVER, VINYL FUSEBLOCK
23	5403385B	1	PLATE, DASH, TWR - RED (S/N: 2012617339 & Above)
24	5101118	1	LEVER, THROTTLE CONTROL (S/N: 2012617339 & Above)
25	5101072	1	CABLE, THROTTLE, 52" (S/N: 2012617339 & Above)
26	5046360X1	1	KNOB, THROTTLE CONTROL (SV) (S/N: 2012617339 & Above)
27	5025179X6	2	SCREW, #10-24 X 3/4" (S/N: 2012617339 & Above)
28	5025271	2	NUT, #10-24 HEN NYLON LOCK (S/N: 2012617339 & Above)

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

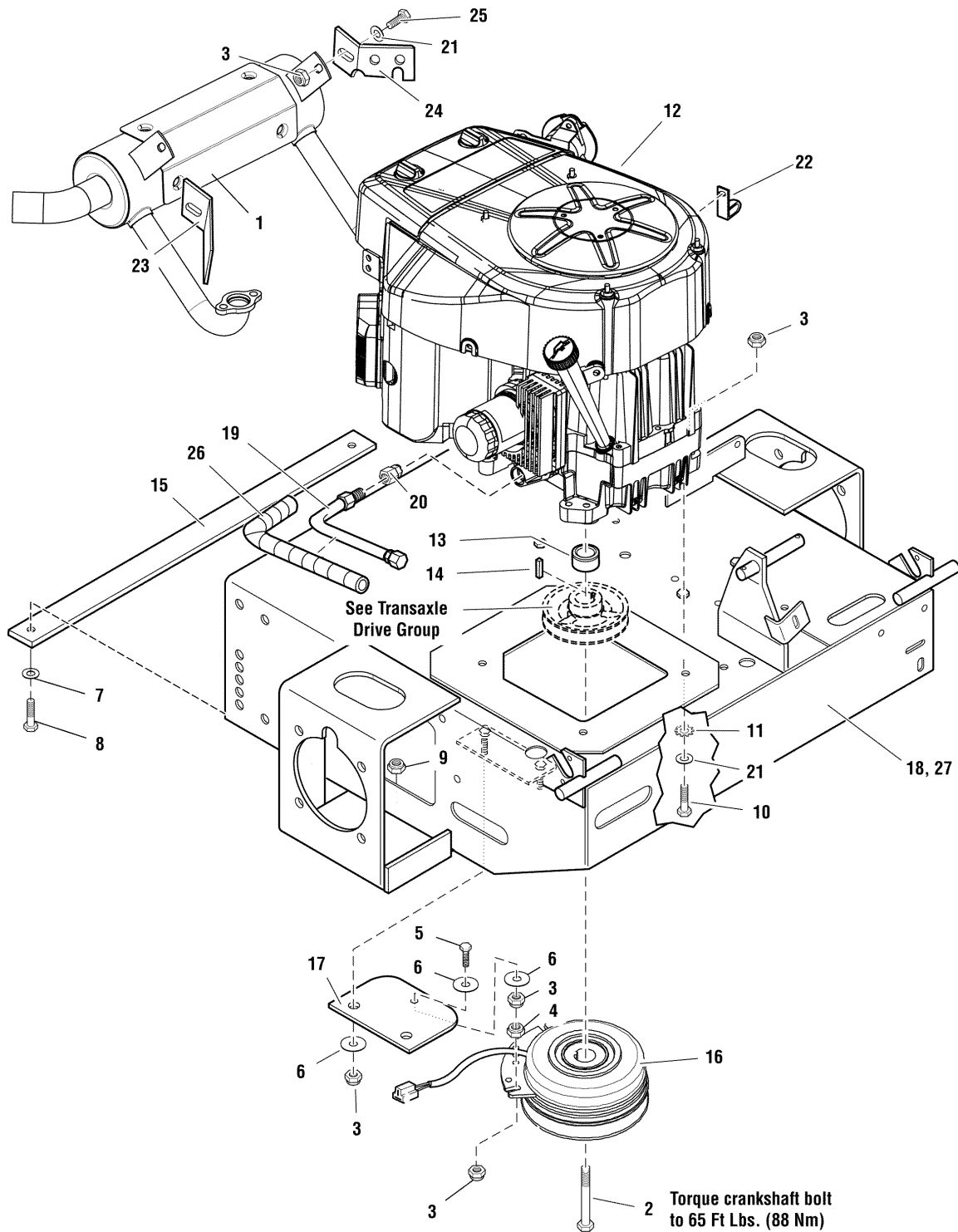
5900631 (H2225K)

5900651 (H2226BV)

Engine & PTO Group - 25HP Kawasaki

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300538



The above parts group applies to the following Mfg. Nos.:
5900631 (H2225K)

Engine & PTO Group - 25HP Kawasaki

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5100714	1	MUFFLER, 25HP KAWASAKI
2	5045289	1	BOLT, CRANKSHAFT, 7/16"X2-1/2
3	5025392	10	NUT, 5/16-18 HEX NYLOCK FLANGE
4	5025139	1	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
5	5025052X18	1	BOLT, 5/16-18 X 2-1/4 TFL, GD5 YZ
6	5044617	4	WASHER, .34 X 1.25 X 10 GA
7	5025440	2	WASHER, 1/2" GD9 YZ
8	5025018X10	2	BOLT, 1/2-20 X 1-1/4" GD5 YZ
9	5025098	2	NUT, 1/2-20 HEX NYLON LOCK
10	5025011X14	4	BOLT, 5/16-18 X 1-3/4" GD5 YZ
11	5025188	4	WASHER, 5/16" INT. TOOTH LOCK
12	-	1	ENGINE, 25HP KAWI, FH721V-ES11-R
13	5046845	1	SPACER, 1.13 X 1.75 X .97
14	5050407X5	1	KEY, 1/4" SQ. X 1.25
15	5401865B	1	TIE BAR - RED
16	5100084	1	CLUTCH,5218-134, WARNER
17	5043636	1	CLUTCH ANCHOR PAD
18	5401574B	1	WELD, ENGINE DECK, TWR - RED (S/N: 2012628490 & Below)
19	5048681	1	HOSE-OIL DRAIN
20	5022234	1	ADAPTER, OIL DRAIN
21	5025155	6	WASHER, 5/16" SAE
22	5021500	1	CLAMP, VINYL INSULATED (Clamp mounts to engine with existing motor bolt.)
23	5402396B	1	MUFFLER BRACKET, OIL FILTER SIDE - RED
24	5402395B	1	MUFFLER BRACKET, FUEL PUMP SIDE - RED
25	5025011X8	2	BOLT, 5/16-18 X 1"
26	5050862X7	1	WIRE LOOM, 3/4" ID, 7" LONG
27	5403655B	1	WELD, ENGINE DECK, TWR - RED (S/N: 2012628491 & Above)

Footnotes

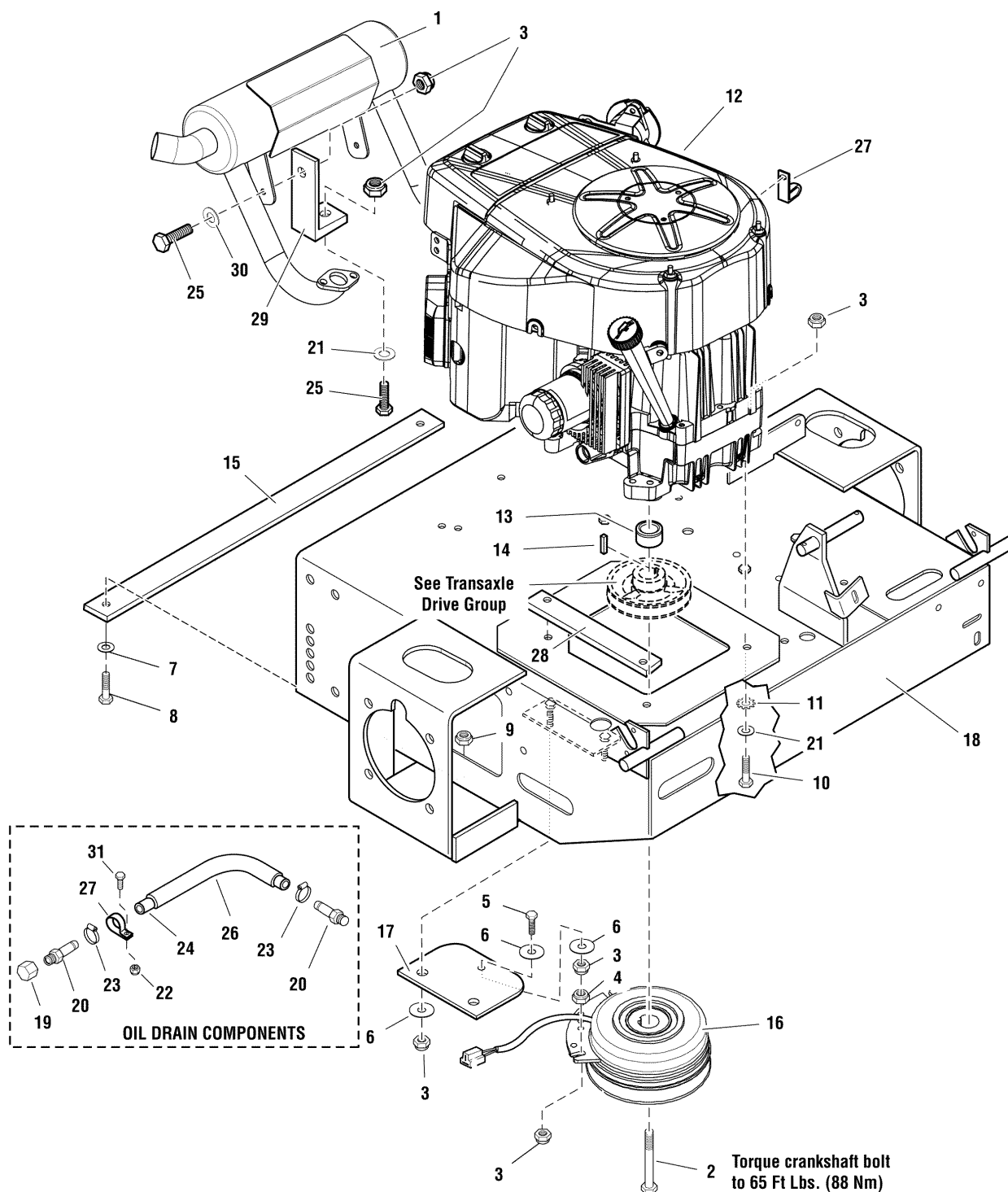
The above parts group applies to the following Mfg. Nos.:

5900631 (H2225K)

Engine & PTO Group - 26HP Briggs & Stratton

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300538



The above parts group applies to the following Mfg. Nos.:

5900651 (H2226BV)

Engine & PTO Group - 26HP Briggs & Stratton

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5100928	1	MUFFLER, 26HP
2	5045289	1	BOLT, CRANKSHAFT, 7/16"X2-1/2
3	5025392	12	NUT, 5/16-18 HEX NYLOCK FLANGE
4	5025139	1	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
5	5025052X18	1	BOLT, 5/16-18 X 2-1/4 TFL, GD5 YZ
6	5044617	4	WASHER, .34 X 1.25 X 10 GA
7	5025440	2	WASHER, 1/2" GD9 YZ
8	5025018X10	2	BOLT, 1/2-20 X 1-1/4" GD5 YZ
9	5025098	2	NUT, 1/2-20 HEX NYLON LOCK
10	5025011X16	4	BOLT, 5/16-18 X 2" GD5 YZ
11	5025188	4	WASHER, 5/16" INT. TOOTH LOCK
12	-	1	ENGINE, 26HP BRIGGS & STRATTON
13	5100926	1	SPACER, 1.13 X 1.75 X 1.347
14	5050407X5	1	KEY, 1/4" SQ. X 1.25
15	5401865B	1	TIE BAR - RED
16	5100084	1	CLUTCH,5218-134, WARNER
17	5043636	1	CLUTCH ANCHOR PAD
18	5401574B	1	WELD, ENGINE DECK, TWR - RED
19	5021466	1	CAP, 3/8" NPT
20	5021372	2	FITTING, 3/8NPT-1/2" HOSE. STR
21	5025155	4	WASHER, 5/16" SAE
22	5025126	1	NUT, 1/4-20 HEX SERR. FLANGE
23	5021392	2	CLAMP, #6 HOSE, STAINLESS
24	5050857X18P5	1	HOSE, 1/2" PUSH-ON, 18.50"
25	5025011X8	4	BOLT, 5/16-18 X 1"
26	5050862X16	1	WIRE LOOM, 3/4" ID, 16.00
27	5021500	2	CLAMP, VINYL INSULATED (Clamp on engine mounts with existing motor bolt.)
28	5045352B	2	SPACER, ENGINE BLOCK
29	5402505B	2	BRACKET, MUFFLER - RED
30	5025292	1	WASHER, 5/16" GD.9 FLAT
31	5025010X6	1	BOLT, 1/4-20 X 3/4" GD5 YZ

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900651 (H2226BV)

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

This diagram illustrates the assembly of a tractor's PTO (Power Take-Off) system. The main components shown are:

- Engine & PTO Group:** The top assembly, which includes the engine and the PTO shaft. A label points to this group with the text "See Engine & PTO Group".
- PTO Housing:** The large, rectangular metal frame that houses the internal components.
- Internal Components:**
 - Shafts and Gears:** Various shafts (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28) and gears (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28) are shown in their relative positions.
 - Clutch and Release Mechanism:** Components like the clutch (1), release bearing (2), and release fork (3) are shown.
 - Drive Shaft and Yoke:** The drive shaft (12) and yoke (13) are shown at the bottom.

The diagram uses dashed lines to indicate the assembly path and the relative positions of the parts. The parts are numbered 1 through 28, and the engine and PTO group are labeled separately.

5900701 (H2227KOH)
5900631 (H2225K)
5900651 (H2226BV)

Pump Drive Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025010X8	2	BOLT, 1/4-20 X 1", GD5
2	5025013X20	1	BOLT, 3/8-16 X 2-1/2" GD5 YZ
3	5025394	4	NUT, 3/8-16 HEX NYLOCK FLANGE
4	5025156	3	WASHER, 3/8" SAE
5	5025018X20	1	BOLT, 1/2-20 X 2-1/2" GD5 YZ
6	5025098	1	NUT, 1/2-20 HEX NYLON LOCK
7	5025013X28	1	BOLT, 3/8-16 X 3-1/2" GD5 YZ
8	5050860X1P75	1	HOSE, PUSH LOCK 3/8 X 1 3/4
9	5025128	1	NUT, 3/8-16 HEX SERRATED FLANGE
10	5025013X32	1	BOLT, 3/8-16 X 4" GD5 YZ
11	5025158	1	WASHER, 1/2" SAE
12	5100808	1	BELT, B-SECTION E.L. 56"
13	5100633	1	SPRING, EXTENSION, SWIVEL, SHORT HOOK
14	5041930	1	SPACER, .38 X .50 X .27
15	5025013X12	1	BOLT, 3/8-16 X 1-1/2" GD5 YZ
16	5020870	1	INSERT, BEARING
17	5100837	1	PULLEY, IDLER V NOTCH, 5 AB1303
18	5023264	1	PULLEY, FLAT IDLER, 5.0X.75
19	5100815	1	PULLEY , 4.75 OD, SINGLE GROOVE BH-48
20	5021682	1	PULLEY , 4.75 OD, 1-1/8 BORE BC-48
21	5022156	1	KEY, 5MM SQ. X 25MM LONG
22	5022157	2	BUSHING, BRASS, 1.25X1X1.25
23	5044673	1	SPACER, .52 X 1.00 X .88
24	5045090	1	SPACER, IDLER PIVOT
25	5025305	1	WASHER, .41 X 1.75 X .14
26	5045135	1	SPACER, .39 X 1.00 X 2.55
27	5022383	1	BUSHING, 17MM, HQ
28	5046430B	1	WELD, ARM, PUMP DRIVE IDLER

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

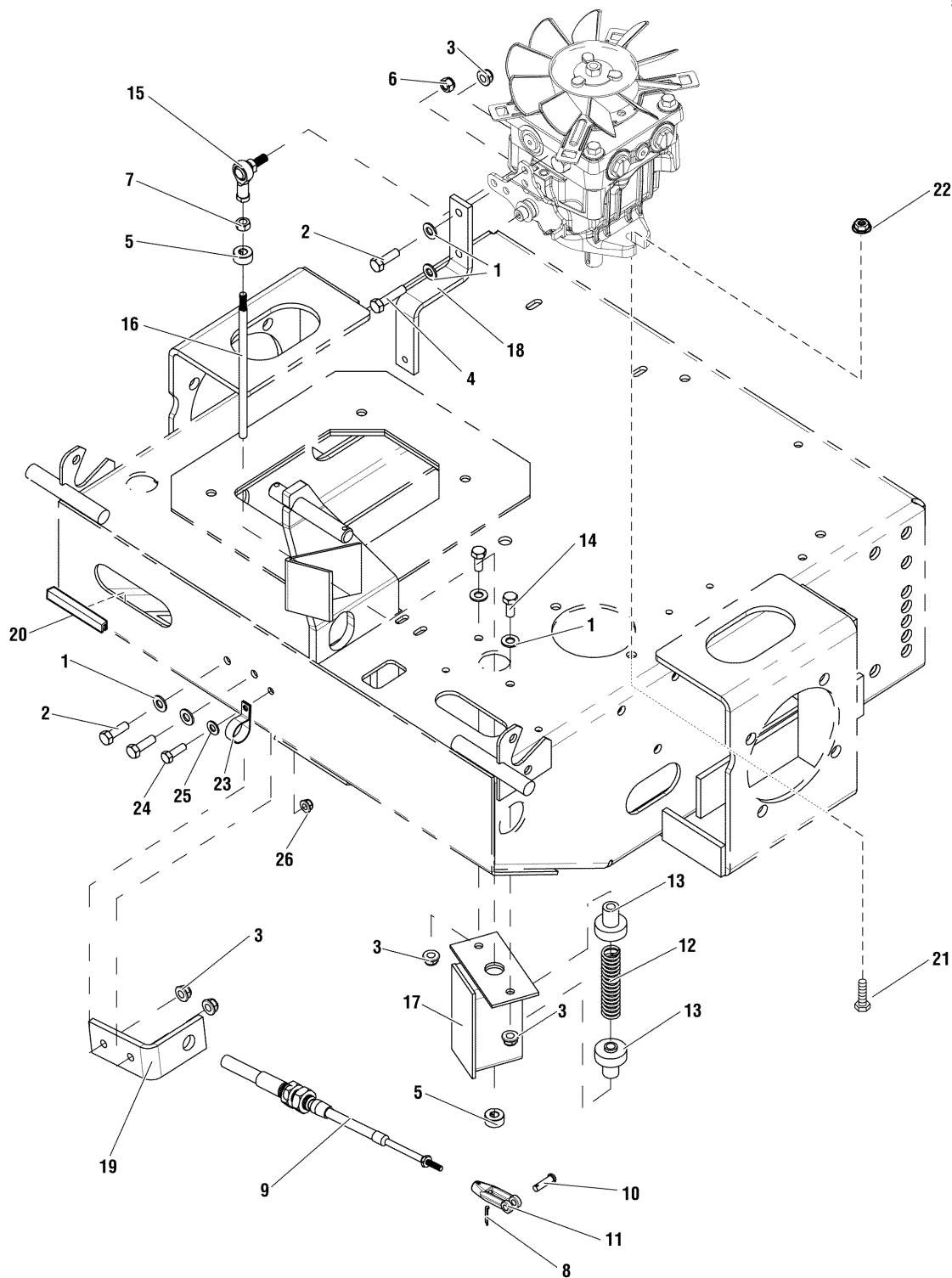
5900631 (H2225K)

5900651 (H2226BV)

Motion Control Group - Engine Deck

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300540



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Motion Control Group - Engine Deck

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025155	6	WASHER, 5/16" SAE
2	5025011X8	3	BOLT, 5/16-18 X 1" GD5 YZ
3	5025392	5	NUT, 5/16-18 HEX NYLOCK FLANGE
4	5025245	1	BOLT, M8 X 30MM GD8.8
5	5020047	2	COLLAR, 5/16" SET
6	5025045	1	NUT, 5/16-24 HEX NYLON LOCK
7	5025033	1	NUT, 5/16-24 HEX
8	5025201X6	1	PIN, COTTER, 3/32" X 3/4
9	5100801	1	CABLE, SPEED CONTROL, 36"
10	5025212X7	1	PIN, CLEVIS, 1/4" X 7/8"
11	5021104	1	CLEVIS, 1/4-28, PLASTIC
12	5021354	1	SPRING, BRAKE RETURN
13	5042911	2	SPRING RETURN GUIDE
14	5025011X8	2	BOLT, 5/16-18 X 1" GD5 YZ
15	5021170	1	BALL JOINT, 5/16-24 FEM, STUD.
16	5100820	1	ROD, NEUTRAL RETURN
17	5402376B	1	WELD, NEUTRAL RETURN, TWR - RED
18	5402164B	1	BAR, 1/4 X 1.00, MOTION CONTROL - RED
19	5402194B	1	BRACKET, CABLE MOUNT - RED
20	5050840X3P25	1	BLACK SOFTONE Q-TRIM 3.25"LONG
21	5025013X10	2	BOLT, 3/8-16 X 1-1/4"
22	5025128	2	NUT, 3/8-16 HEX SERRATED FLANGE
23	5021500	1	CLAMP, VINYL
24	5025010X6	1	BOLT, 1/4-20 X 3/4" GD5 YZ
25	5025154	1	WASHER, 1/4" SAE
26	5025391	1	NUT, 1/4-20 NYLON FLANGE

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

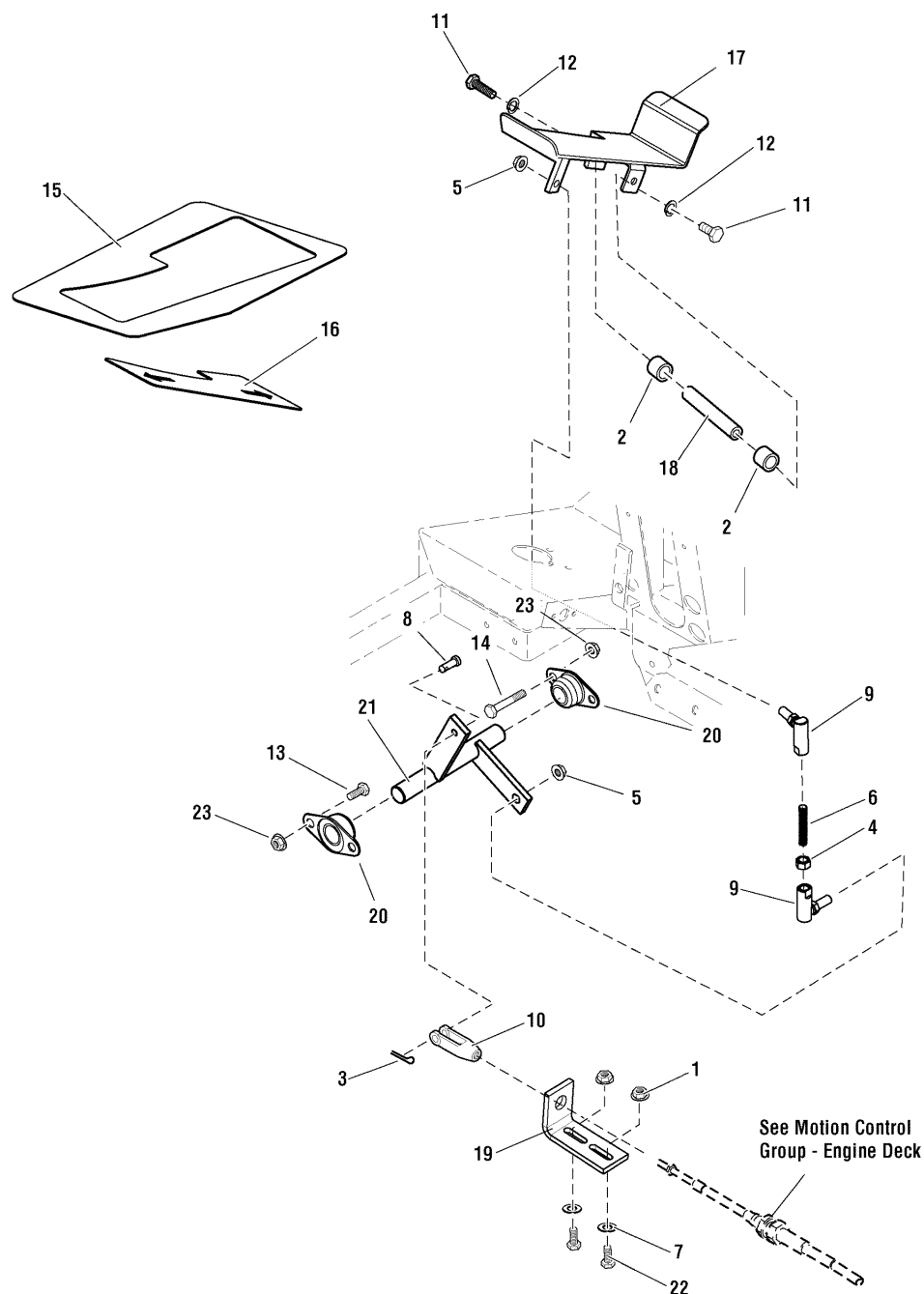
5900631 (H2225K)

5900651 (H2226BV)

Motion Control Group - Trailer

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300541



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Motion Control Group - Trailer

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025139	2	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
2	5023344	2	BUSHING, .75 X 1.00 X 1.00, PLASTIC
3	5025201X6	1	PIN, COTTER, 3/32" X 3/4
4	5025035	1	NUT, 3/8-24 HEX
5	5025097	2	NUT, 3/8-24 HEX NYLON LOCK
6	5100802	1	STUD, 3/8-24 X 2
7	5025155	2	WASHER, 5/16" SAE
8	5025212X7	1	PIN, CLEVIS, 1/4" X 7/8"
9	5020805	2	BALL JOINT, 3/8-24 FEM, STUD.
10	5021104	1	CLEVIS, 1/4-28, PLASTIC
11	5025013X6	2	BOLT, 3/8-16 X 3/4" GD5 YZ
12	5025171	2	WASHER, 3/8" SPLIT LOCK
13	5025011X6	2	BOLT, 5/16-18 X 3/4" GD5
14	5025011X20	2	BOLT, 5/16-18 X 2-1/2" GD5 YZ
15	5101012	1	SAFETY WALK, 11.25 X 8.75, RH - TWR
16	5101006	1	SAFETY WALK, FOOT PEDAL
17	5402387B	1	WELD, FOOT PEDAL, TWR - RED
18	5042147	1	ROD, FOOT PEDAL PIVOT
19	5042170B	1	BRACKET, CABLE MOUNT
20	5021098	2	BEARING, BRONZE FLANGE, 3/4
21	5401827B	1	WELD, FOOT CONTROL SHAFT - RED
22	5025011X8	2	BOLT, 5/16-18 X 1" GD5 YZ
23	5025392	4	NUT, 5/16-18 HEX NYLOCK FLANGE

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

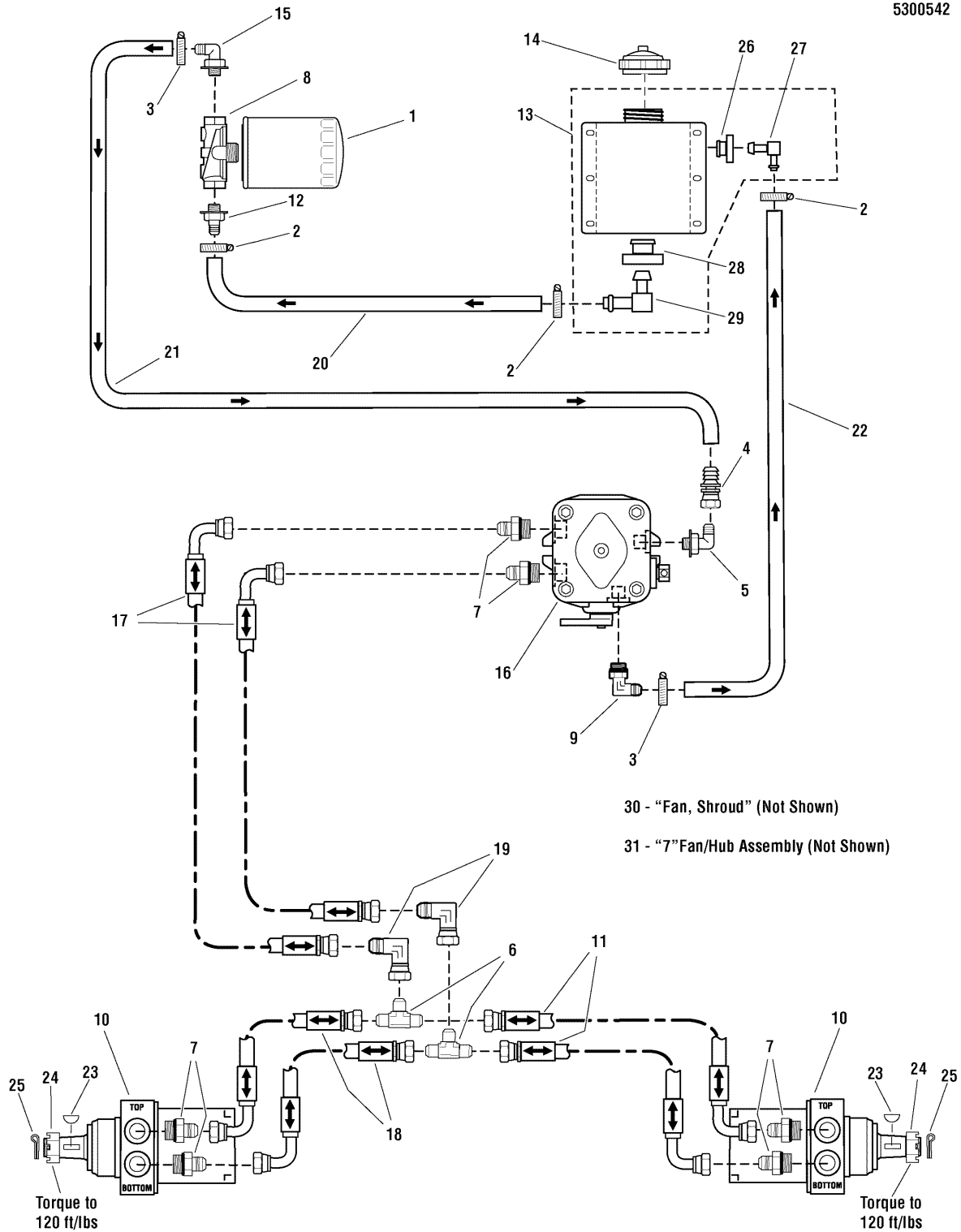
5900631 (H2225K)

5900651 (H2226BV)

Hydraulic Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300542



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Hydraulic Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1719168	1	FILTER, OIL
2	5021164	3	CLAMP, #10 HOSE, STAINLESS
3	5021392	2	CLAMP, #6 HOSE, STAINLESS
4	5022598	1	FITTING, STR JIC TO HOSE #8
5	5022599	1	FITTING, #8 JIC - #8 O-RING, 90 DEG.
6	5022604	2	FITTING T JIC #8
7	5022633	6	ADAPTER, HYD.
8	5023096	1	FILTER HEAD, HYDRAULIC
9	5023267	1	ADAPTER, 90 DEG, 9/16-3/8 BARB
10	5023316	2	MOTOR, WHEEL (Includes Ref. Nos 23 -25.)
11	5023370	2	HOSE ASSEMBLY (25")
12	5100678	1	FITTING, STRAIGHT, HYD #12618
13	5061712	1	TANK, HYDRAULIC, ASSEMBLY (Includes Ref. Nos
14	5100017	1	CAP, HYDRAULIC
15	5100370	1	FITTING, 9/16 O-RING-1/2" HOSE, 90 DEG
16	5100642	1	PUMP, HYDRO-GEAR, BDP-16CC (Includes Ref. Nos 30 and 31.)
17	5100675	2	HOSE ASSEMBLY, 11.5" 90-STR
18	5100676	2	HOSE ASSEMBLY, 19.63" 90-STR
19	5100719	2	FITTING, 90 DEG. #8 JIC M - #8 JIC F
20	5050848X3	1	HOSE, 5/8" PUSH-ON, 3.00"
21	5050857X17P5	1	HOSE, 1/2" PUSH-ON, 17.50"
22	5050860X15P5	1	HOSE, 3/8" PUSH-LOCK, 15.50"
23	5022042X2	2	KEY
24	5022042X3	2	NUT, CASTLE
25	5025203X16	2	PIN, COTTER
26	5600050	1	KIT, GROMMET
27	5023118	1	FITTING, ELBOW, 3/8"
28	5023121	1	GROMMET
29	5023119	1	FITTING, ELBOW, 5/8"
30	5100162	1	FAN SHROUD
31	5100161X1	1	7" FAN / HUB ASSEMBLY

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

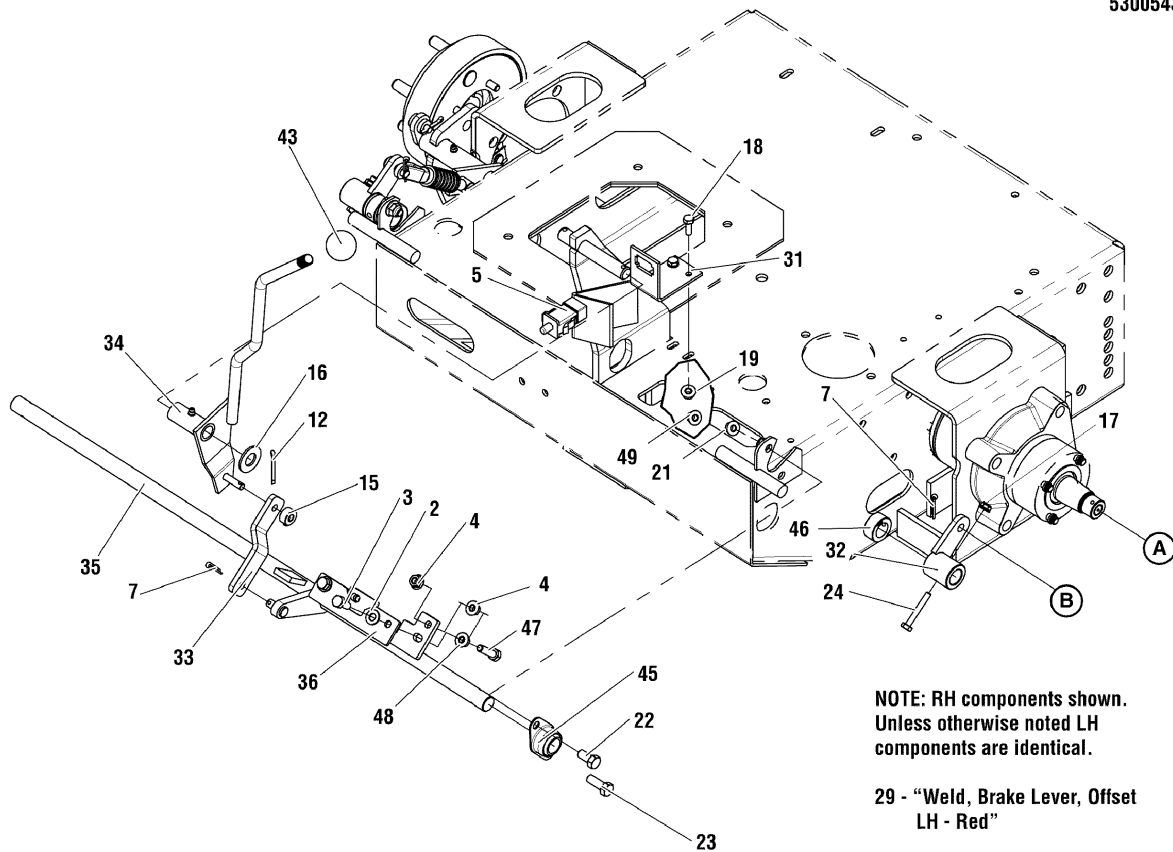
5900631 (H2225K)

5900651 (H2226BV)

Parking Brake Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

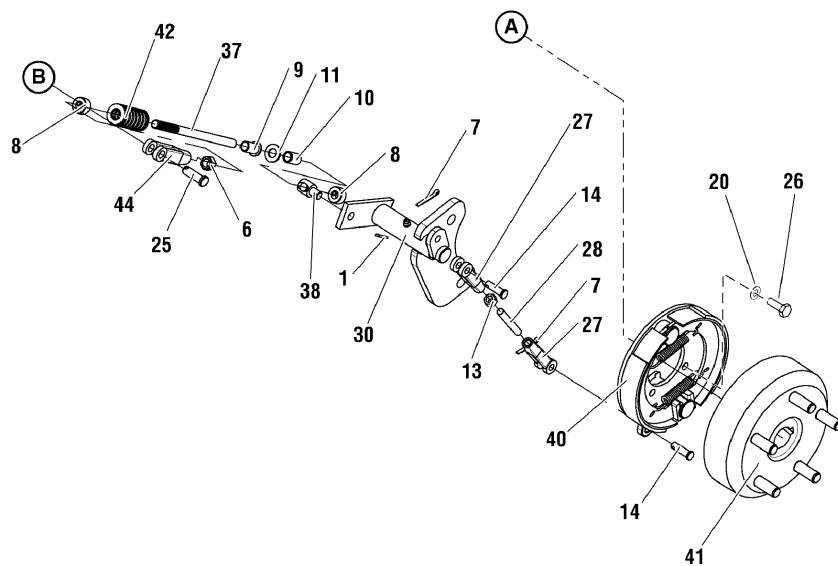
5300543



NOTE: RH components shown.
Unless otherwise noted LH
components are identical.

29 - "Weld, Brake Lever, Offset
LH - Red"

39 - "ASSM, Brake, 1-1/4 HUB,
LH"



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Parking Brake Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025201X6	2	PIN, COTTER, 3/32" X 3/4
2	5025155	2	WASHER, 5/16" SAE
3	5025011X6	2	BOLT, 5/16-18 X 3/4" GD5
4	5025127	2	NUT, 5/16-18 HEX SERRATED FLANGE (SMALL)
5	5022182	1	SWITCH, PLUNGER, NO/NC SNAP-IN
6	5025035	2	NUT, 3/8-24 HEX
7	5025203X6	7	PIN, COTTER, 1/8" X 3/4
8	5010546	4	COLLAR, 3/8" SET
9	5023260	2	BUSHING, NYLON
10	5041930	2	SPACER, .38 X .50 X .27
11	5025156	2	WASHER, 3/8" SAE
12	5025203X10	3	PIN, COTTER, 1/8" X 1-1/4
13	5025033	2	NUT, 5/16-24 HEX
14	5025213X8	4	PIN, CLEVIS, 5/16" X 1
15	5020047	1	COLLAR, 5/16" SET
16	5025281	1	WASHER, 5/8" SAE
17	5025391	2	NUT, 1/4-20 HEX NYLOCK FLANGE
18	5025010X6	2	BOLT, 1/4-20 X 3/4" GD5 YZ
19	5025126	2	NUT, 1/4-20 HEX SERR. FLANGE
20	5025170	8	WASHER, 5/16" LOCK
21	5025394	2	NUT, 3/8-16 HEX NYLOCK FLANGE
22	5025013X6	2	BOLT, 3/8-16 X 3/4" GD5 YZ
23	5025013X8	2	BOLT, 3/8-16 X 1" GD5 YZ
24	5025010X14	2	BOLT, 1/4-20 X 1-3/4" GD5 YZ
25	5025214X9	2	PIN, CLEVIS, 3/8" X 1-1/8"
26	5023490	8	BOLT, 5/16-18 X 3/4 12PT FLANGE - PATCH
27	5023323	4	CLEVIS, 5/16-24, STEEL
28	5047740	2	LINK, STUD
29	5401849B	1	WELD, BRAKE LEVER OFFSET - LH - RED
30	5401848B	1	WELD, BRAKE LEVER OFFSET - RH - RED
31	5400726B	1	BRACKET, SWITCH MOUNT - RED
32	5401859B	2	WELD, PIVOT LINKAGE MOUNT - RED
33	5044043B	1	LINK
34	5030919B	1	BRAKE LEVER WELDMENT
35	5401842B	1	WELD, PARKING BRAKE SHAFT - RED
36	5402158B	1	PLATE, NEUTRAL LOCK - RED
37	5100673	2	ROD, BRAKE ADJUSTMENT
38	5100985	2	ADJUSTER, BRAKE LINKAGE
39	5023500	1	ASSM, BRAKE, 1-1/4 HUB, LH
40	5023501	1	ASSM, BRAKE, 1-1/4 HUB, RH
41	5023368	2	DRUM, 1-1/4" TAPER, 5 BOLT

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

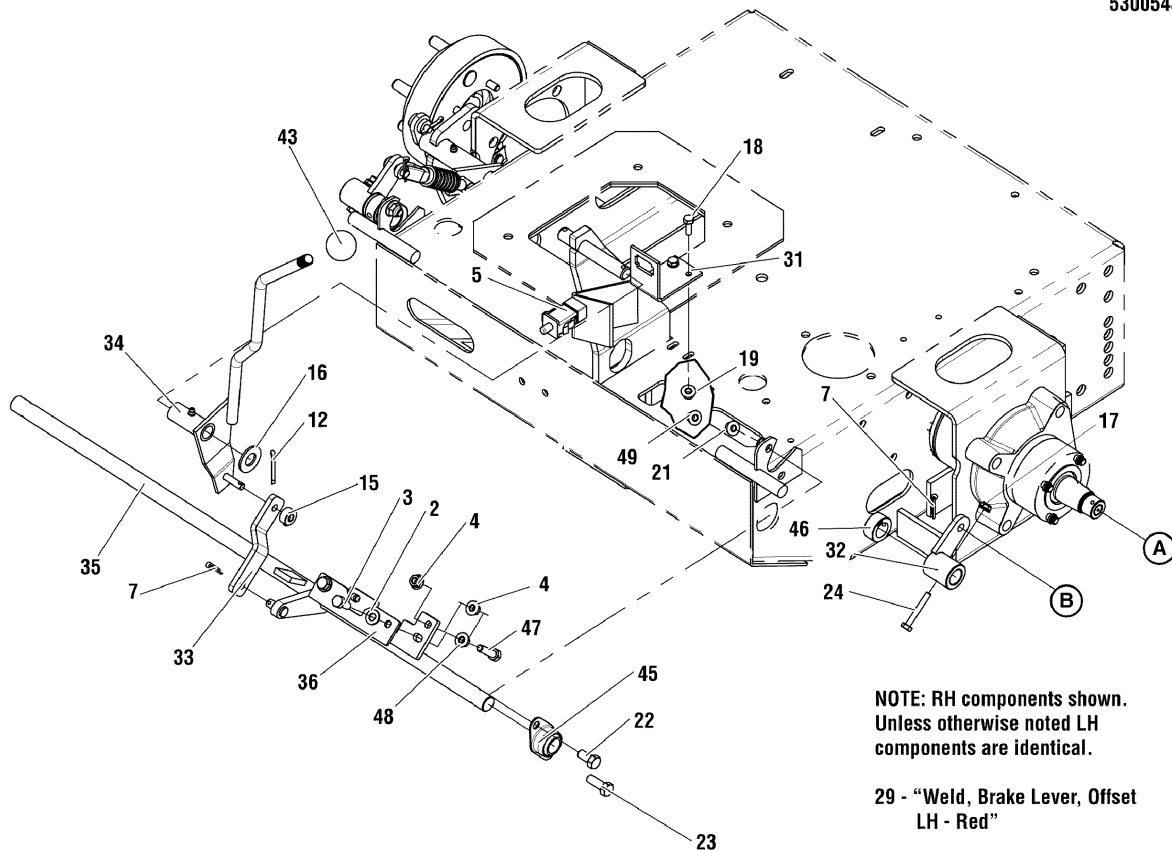
5900631 (H2225K)

5900651 (H2226BV)

Parking Brake Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

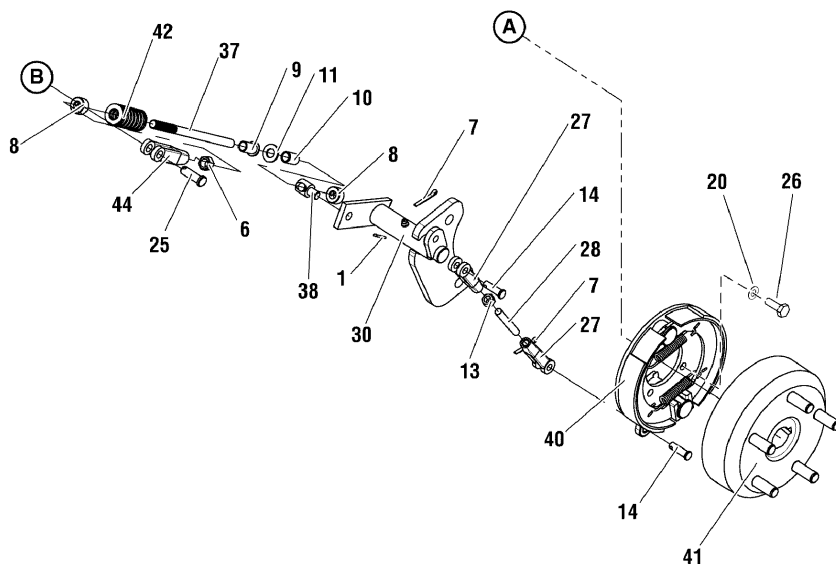
5300543



NOTE: RH components shown.
Unless otherwise noted LH
components are identical.

29 - "Weld, Brake Lever, Offset
LH - Red"

39 - "ASSM, Brake, 1-1/4 HUB,
LH"



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Parking Brake Group

REF NO.	PART NO.	QTY.	DESCRIPTION
42	5022788	2	SPRING, COMPRESSION 2" MEDIUM
43	5021733	1	KNOB, PLASTIC, 1/2-13
44	5021171	2	CLEVIS 3/8-24, PLASTIC
45	5021098	2	BEARING, BRONZE FLANGE, 3/4
46	5010116	2	COLLAR, 3/4" SET
47	5025011X10	1	BOLT, 5/16-18 X 1-1/4" GD5
48	5025388	1	NUT, 5/16-18 HEX JAM
49	5025096	2	NUT, 3/8-16 NYLOCK

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

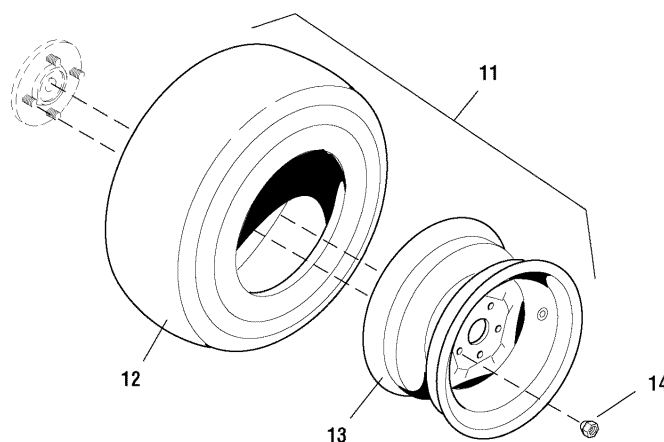
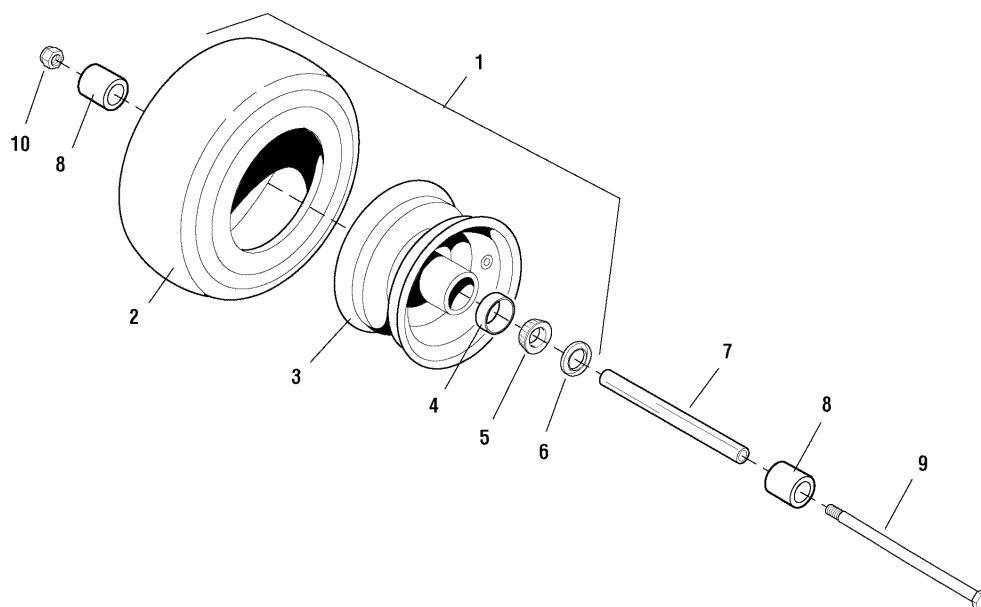
5900631 (H2225K)

5900651 (H2226BV)

Wheel & Tire Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300546



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Wheel & Tire Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5021150S	1	TIRE, 18 X 7.5 X 8 4 PLY
2	5021215	1	TIRE REAR, 18 X 7.5 X 8, RUBBER
3	5021216S	1	WHEEL ASSEMBLY, 8 X 3.75, SILVER
4	5020883	2	BEARING CUP
5	5020884	2	BEARING, TAPERED ROLLER
6	5020885	2	GREASE SEAL
7	5042314	1	STEERING TIRE AXLE
8	5042315	2	SPACER, 1.01 X 1.25 X 2.06
9	5025019X76	1	BOLT, 5/8-11 X 9-1/2", GD5 PLN
10	5025103	1	NUT, 5/8-11 HEX SIDE LOCK
11	5100674	2	TIRE, 22 X 10 X 10 ASSEMBLY # 37809
12	5023369X2	1	TIRE, 22 X 10 X 10, RUBBER
13	5100674X2	1	WHEEL ASSEMBLY, SILVER
14	5020601	10	NUT, 1/2-20, FOR WHEEL BOLT SILVER

Footnotes

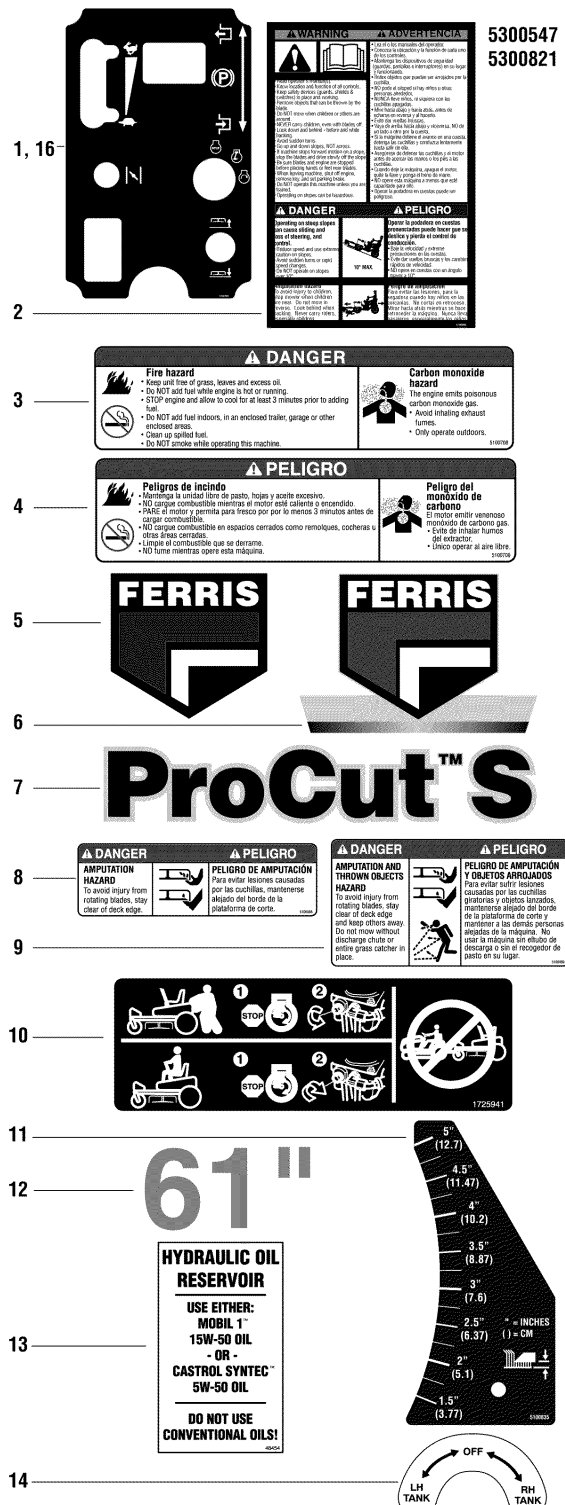
The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.



5900701 (H2227KOH)
5900631 (H2225K)
5900651 (H2226BV)

Decal Group - Brand, Safety and Operation

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5100720	1	DECAL, CONTROL PANEL - TWR (S/N: 2012617338 & BELOW)
2	5100869	1	DECAL, MAIN SAFETY - TWR
3	5100708	1	DECAL, DANGER, FIRE
4	5100709	1	DECAL, DANGER, FIRE (SP)
5	5022297	1	DECAL, FERRIS LOGO, 9-3/8"
6	5100850	1	DECAL, FERRIS SHIELD
7	5100851	1	DECAL, PROCUT S
8	5100088	1	DECAL, DANGER, MOWER
9	5100089	1	DECAL, DANGER, MOWER DISCHARGE
10	1725941	1	DECAL, CZT HYDRO RELEASE
11	5100835	1	DECAL, CUT HEIGHT, TWR
12	5022813	1	DECAL, 61"
13	5048454	1	DECAL, OIL RESERVOIR
14	5022402	1	DECAL, FUEL VALVE
15	277467	1	DECAL, 26 HP PROCUT S (26HP Briggs & Stratton models)
16	5101257	1	DECAL, CONTROL PANEL - TWR (S/N: 2012617339 & ABOVE)

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

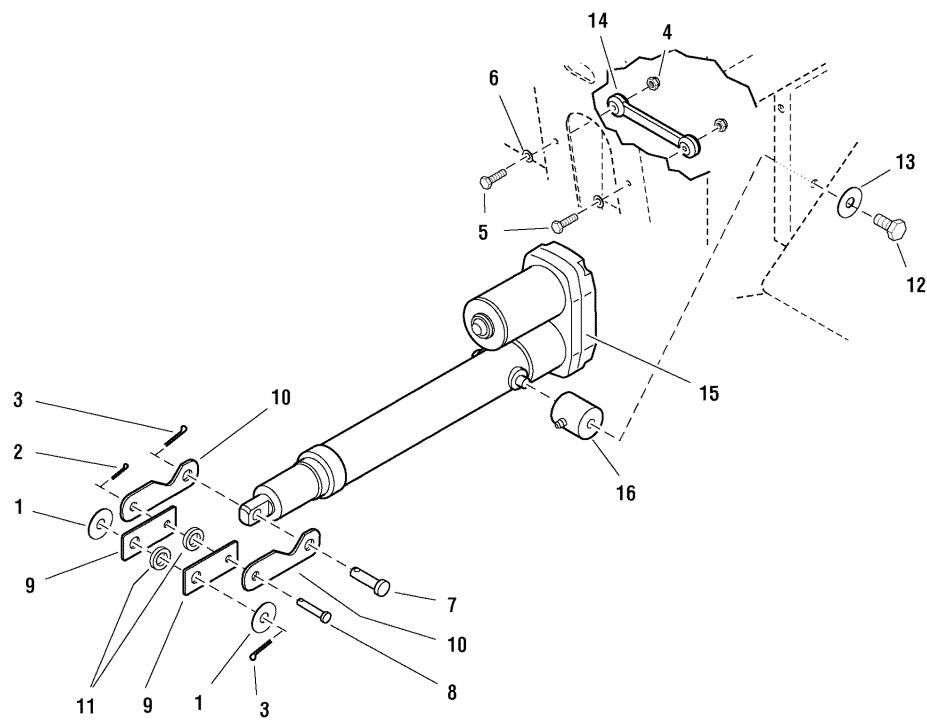
5900631 (H2225K)

5900651 (H2226BV)

Actuator Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300544



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Actuator Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025281	2	WASHER, 5/8" SAE
2	5025201X6	1	PIN, COTTER, 3/32" X 3/4
3	5025203X10	2	PIN, COTTER, 1/8" X 1-1/4
4	5025391	2	NUT, 1/4-20 HEX NYLOCK FLANGE
5	5025010X10	2	BOLT, 1/4-20 X 1-1/4", GD5
6	5025154	2	WASHER, 1/4" SAE
7	5025232X10	1	PIN, CLEVIS, 1/2" X 1-1/4
8	5025214X9	1	PIN, CLEVIS, 3/8" X 1-1/8
9	5044618	2	LINK, ACTUATOR
10	5043677	2	LINK, ACTUATOR LOWER
11	5041477	2	SPACER, .63 X 1.06 X .23
12	5025013X8	2	BOLT, 3/8-16 X 1" GD5 YZ
13	5025171	2	WASHER, 3/8" SPLIT LOCK
14	5020959	1	6" RUBBER STRAP
15	5100713	1	ELECTRIC ACTUATOR ASM.
16	5044082	2	MOUNT, ACTUATOR ASSEMBLY

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

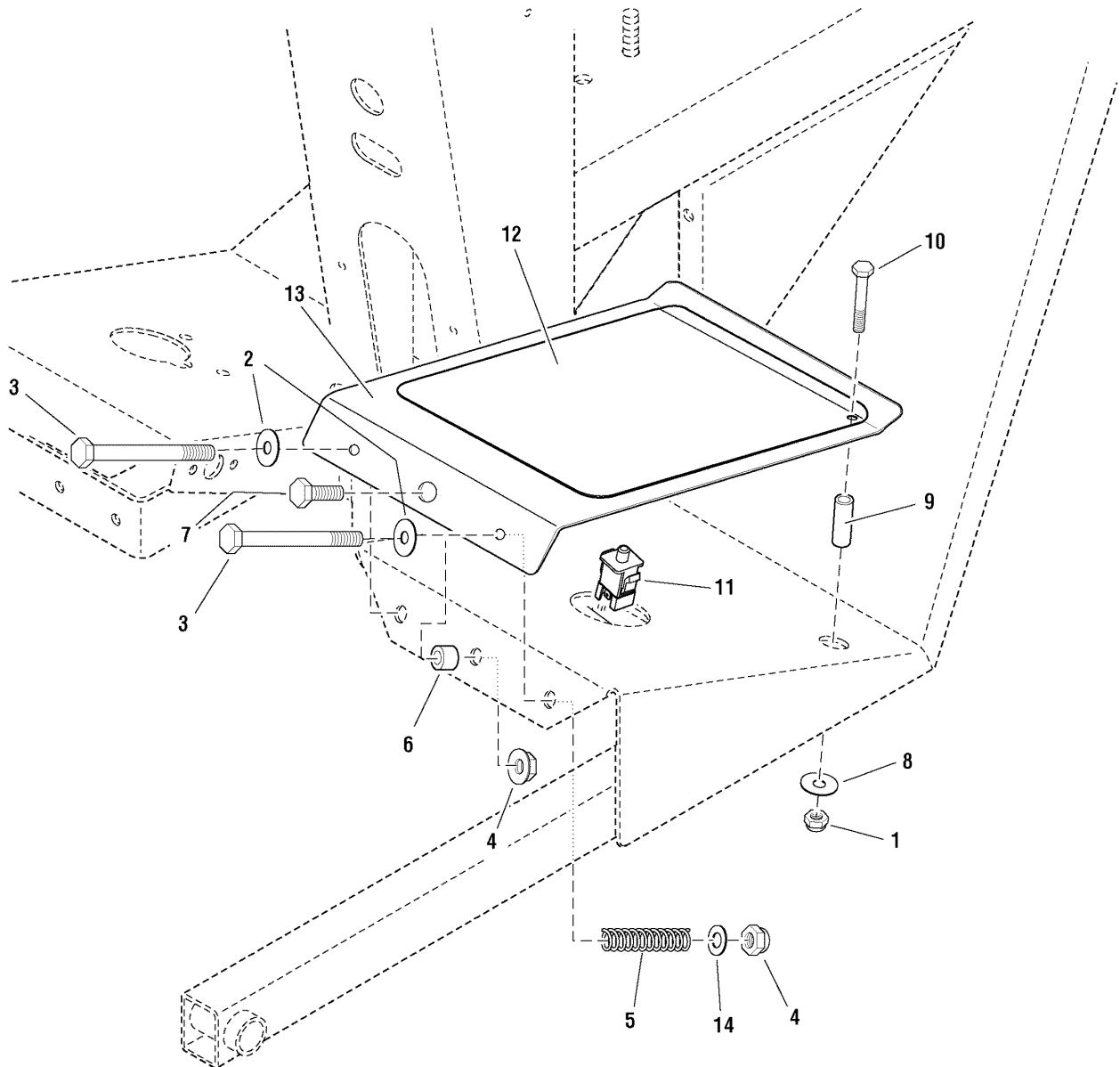
5900631 (H2225K)

5900651 (H2226BV)

Operator Presence Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300548



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Operator Presence Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025392	1	NUT, 5/16-18 HEX NYLOCK FLANGE
2	5025156	2	WASHER, 3/8" SAE
3	5025013X24	2	BOLT, 3/8-16 X 3" GD5 YZ
4	5025394	3	NUT, 3/8-16 HEX NYLOCK FLANGE
5	5021102	2	SPRING, COMPRESSION
6	5020880	1	INSERT, BEARING, 17MM X 12MM L
7	5025013X10	1	BOLT, 3/8-16 X 1-1/4" GD5
8	5025164	1	WASHER, 5/16" FENDER
9	5043296	1	BUSHING, BRASS, 3/8 X 5/8 X1.5
10	5025011X16	1	BOLT, 5/16-18 X 2", GD5
11	5022182	1	SWITCH, PLUNGER, NO/NC SNAP-IN
12	5101009	1	SAFETY WALK, 13.00 X 9.00, LH - TWR
13	5401833B	1	PLATE, OPERATOR PRESENCE - RED
14	5025156	2	WASHER, 3/8 SAE

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900701 (H2227K0H)

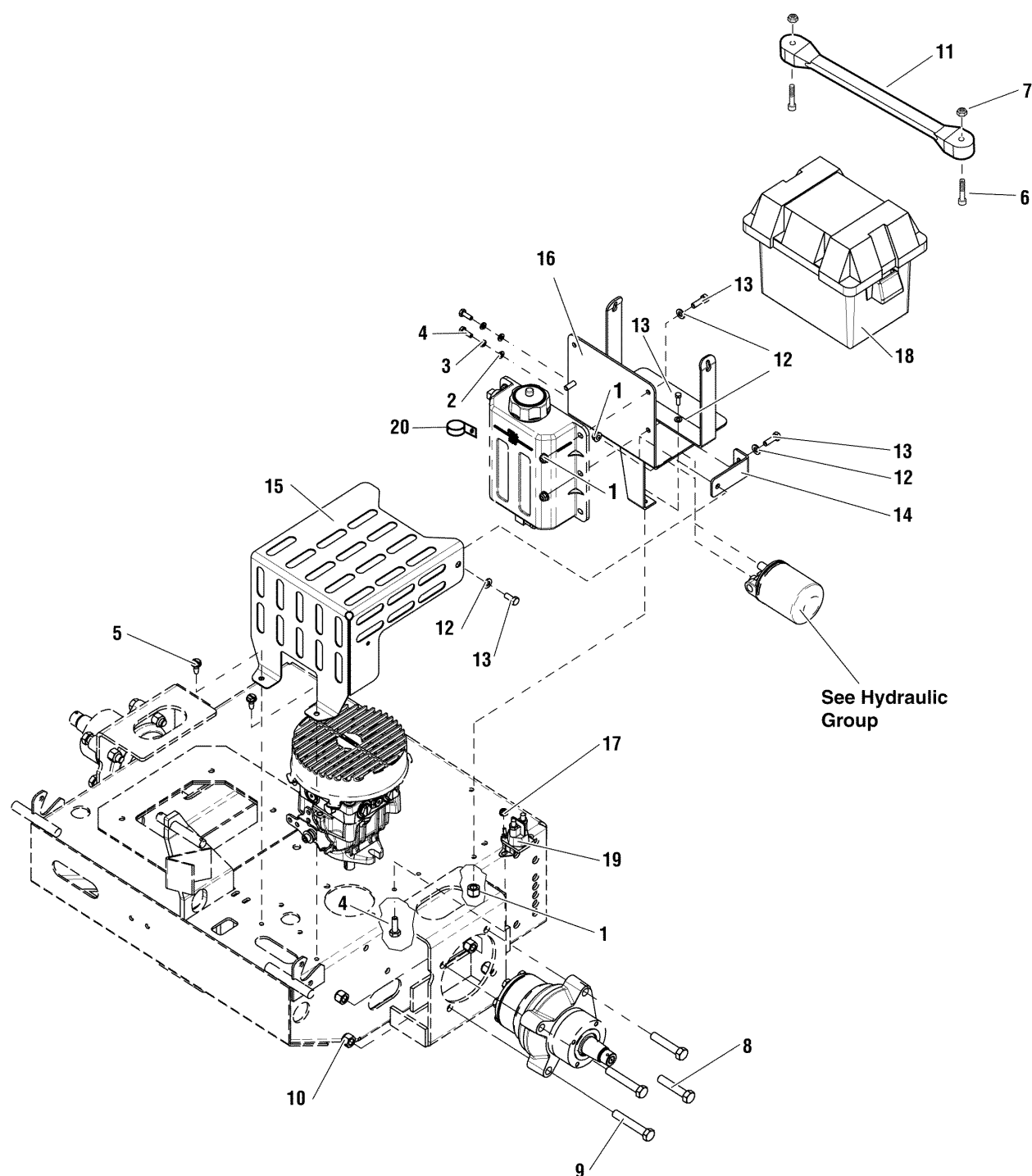
5900631 (H2225K)

5900651 (H2226BV)

Battery Compartment Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300820



The above parts group applies to the following Mfg. Nos.:

5900631 (H2225K)
5900651 (H2226BV)

Battery Compartment Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025392	7	NUT, 5/16-18 HEX NYLOCK FLANGE
2	5025154	2	WASHER, 1/4" SAE
3	5025169	2	WASHER, 1/4" LOCK
4	5025010X6	4	BOLT, 1/4-20 X 3/4" GD5 YZ
5	5025059X6	2	BOLT, 5/16-18 X 3/4", SELF-TAPPING
6	5025270	2	SCREW, #10-24 X 1" RS
7	5025271	2	NUT, #10-24 HEX NYLON LOCK
8	5025018X20	4	BOLT, 1/2-20 X 2-1/2" GD5 YZ
9	5025018X24	4	BOLT, 1/2-20 X 3" GD5 YZ
10	5025098	8	NUT, 1/2-20 HEX NYLON LOCK
11	5021670	1	STRAP, RUBBER
12	5025155	4	WASHER, 5/16" SAE
13	5025011X8	7	BOLT, 5/16-18 X 1" GD5 YZ
14	5402505B	1	BRACKET, MUFFLER - RED
15	5402398B	1	PLATE, PUMP COVER - RED
16	5401852B	1	WELD, BATTERY BOX & RES. MOUNT - RED
17	5025391	2	NUT, 1/4-20 HEX NYLOCK FLANGE
18	5100688	1	BATTERY BOX, W/ DRAIN HOLE
19	1724815	1	SOLENOID-4 POLE 12 VOLT DC (TROMBETTA)
20	5023173	1	CLAMP, HOSE, 1.000 DIA

Footnotes

The above parts group applies to the following Mfg. Nos.:

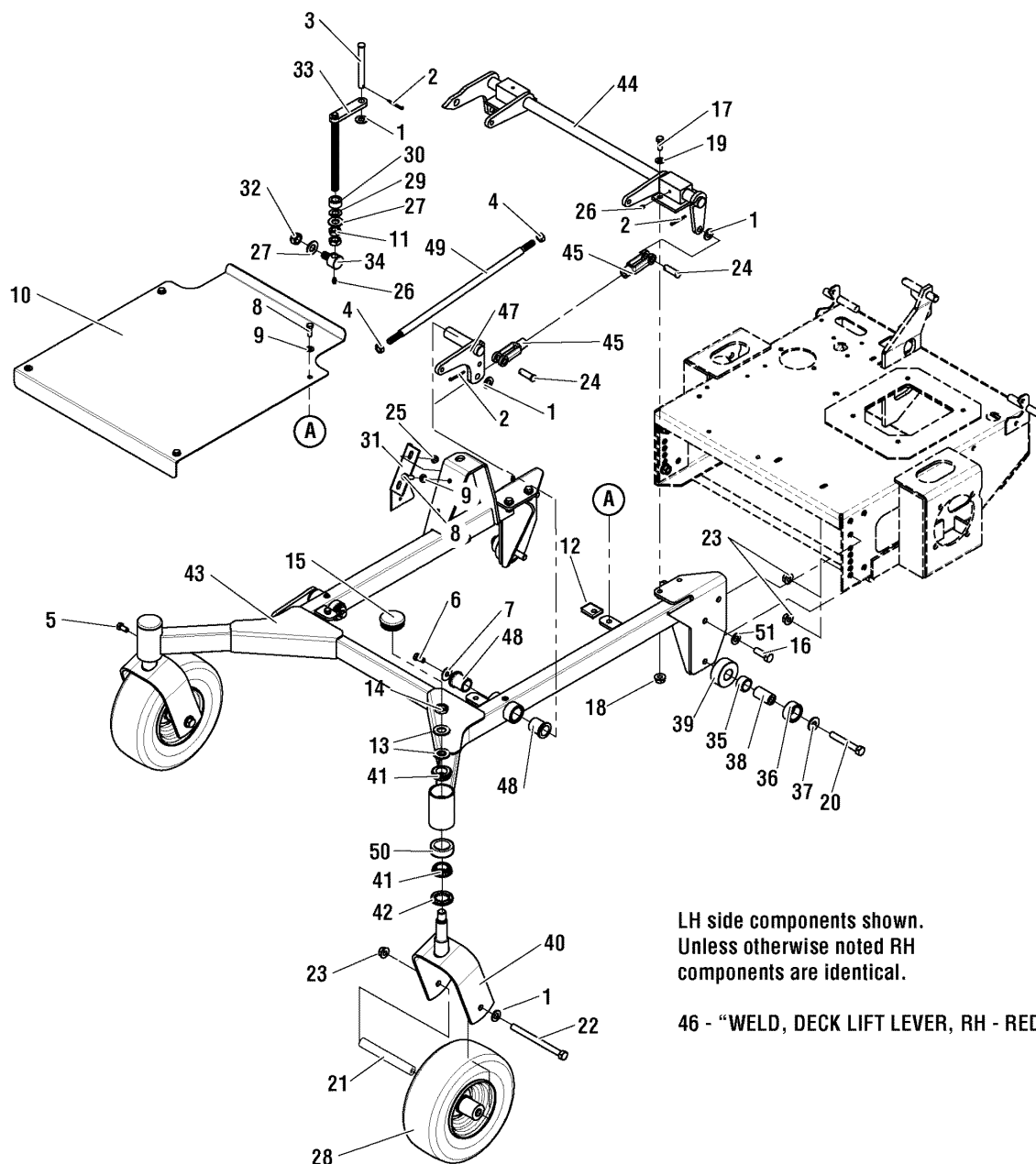
5900631 (H2225K)

5900651 (H2226BV)

61" Mower Deck - Deck Lift

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300545



The above parts group applies to the following Mfg. Nos.:
5900632 (R61)

61" Mower Deck - Deck Lift

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025158	7	WASHER, 1/2" SAE
2	5025203X6	5	PIN, COTTER, 1/8" X 3/4
3	5025456	1	PIN, CLEVIS, 1/2 X 4-1/2
4	5025089	4	NUT, 1/2-20 HEX JAM
5	5025457	2	BOLT, 1/4-28 X 1/2, GD5 YZ
6	5025443	2	BOLT, 3/8-16 X 3/4, GD5, YZ WITH PATCH
7	5100548	2	WASHER, .390 X 1.50 X.109 YZ
8	5025011X8	6	BOLT, 5/16-18 X 1" GD5 YZ
9	5025155	6	WASHER, 5/16" SAE
10	5402268B	1	GUARD, DECK, 61", MIDDLE, TWR - RED
11	5025454	2	NUT, 5/8-18, HEX JAM
12	5025452	4	U-NUT, MULTI-THREADED, 5/16-18
13	5025449	4	BELLEVILLE WASHER 1.500 X .755
14	5025448	2	NUT, 3/4-16, HEX JAM NYLON LOCK
15	5100882	2	CAP, CASTER SPINDLE, LOW PROFILE
16	5025017X12	4	BOLT, 1/2-13 X 1-1/2 GD5 YZ
17	5025013X10	4	BOLT, 3/8-16 X 1-1/4" GD5
18	5025394	4	NUT, 3/8-16 HEX NYLOCK FLANGE
19	5025156	4	WASHER, 3/8" SAE
20	5025017X28	2	BOLT, 1/2-13 X 3-1/2" GD5
21	5045996	2	CASTER AXLE DDSH
22	5025017X56	2	BOLT, 1/2-13 X 7" GD8 YZ
23	5025396	7	NUT, 1/2-13 HEX NYLOCK FLANGE
24	5025328X12	4	PIN,CLEVIS, 1/2 X 1 1/2, YZP
25	5025392	2	NUT, 5/16-18 HEX NYLOCK FLANGE
26	5020095	5	GREASE FITTING, 1/4-28 STRAIGHT
27	5025281	2	WASHER, 5/8" SAE
28	5022433S	2	WHEEL, CASTER, 11X4.0-5 SILVER
29	5100823	1	WASHER, THRUST, .63 X 1.13 X .06
30	5100836	1	SPACER, .64 X 1.13 X .63
31	5402370B	1	PLATE, HEIGHT INDICATOR - RED
32	5025282	1	NUT, 5/8-11 HEX JAM NYLON LOCK
33	5100825	1	HANDLE, CRANK, TWR
34	5100803	1	PIVOT, DECK LIFT
35	5100809	2	BUSHING, SLEEVE, 1.00 X 1.25 X .75
36	5100826	2	ROLLER, 1.256 X 1.75 X .813
37	5025150	2	WASHER, 1/2" USS
38	5100689	2	SPACER, .52 X 1.00 X 1.88 - SS
39	5100646	2	GUIDE, DECK - TWR
40	5401759B	2	WELD, FRONT CASTER YOKES - RED
41	5020884	4	BEARING, TAPERED ROLLER, 1"

Footnotes

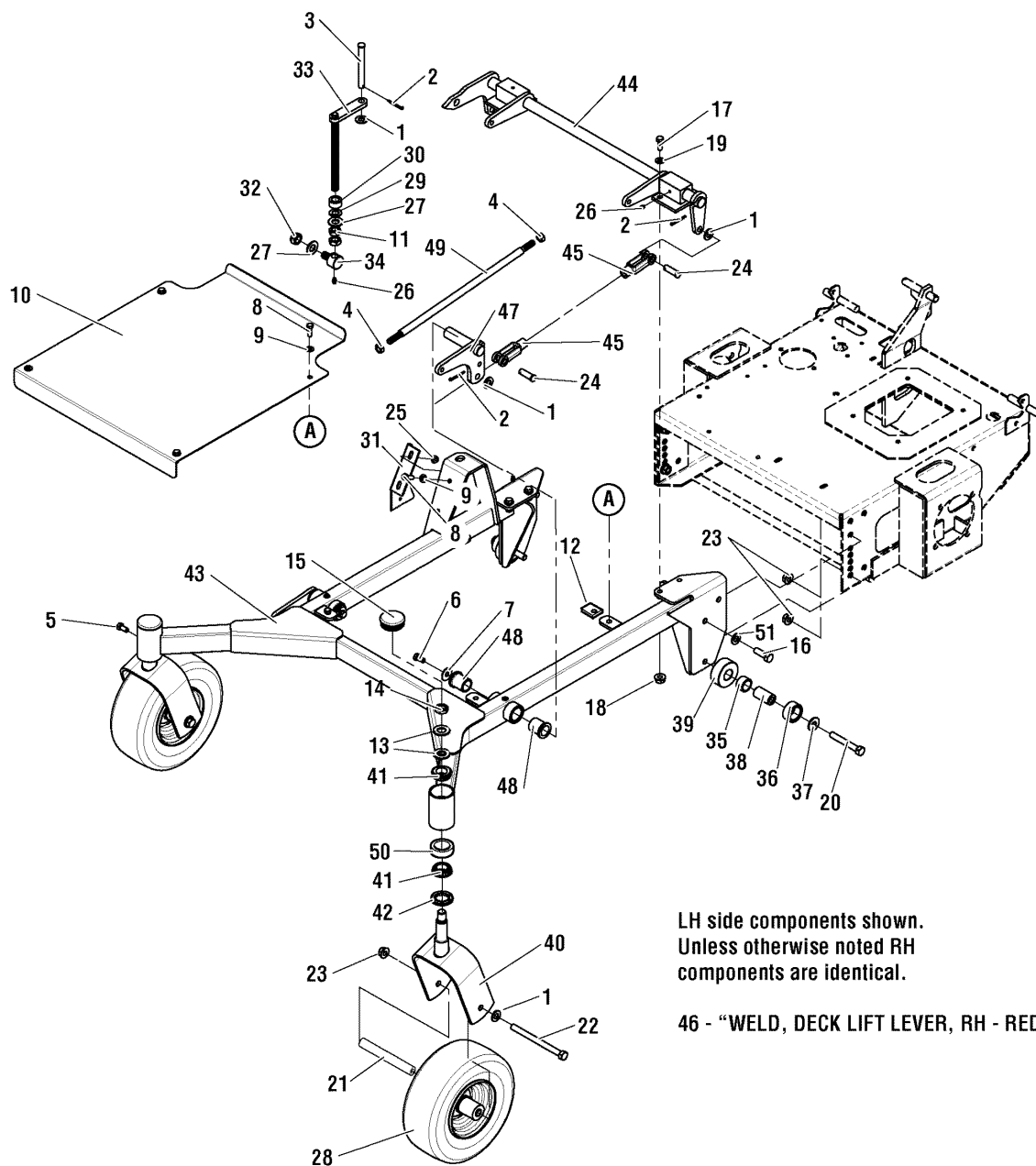
The above parts group applies to the following Mfg. Nos.:

5900632 (R61)

61" Mower Deck - Deck Lift

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300545



The above parts group applies to the following Mfg. Nos.:
5900632 (R61)

61" Mower Deck - Deck Lift

REF NO.	PART NO.	QTY.	DESCRIPTION
42	5021072	2	SEAL, GREASE
43	5401755B	1	WELD, DECK MOUNT FRAME - RED
44	5401754B	1	WELD, REAR LIFT SHAFT - RED
45	5023174	4	CLEVIS, 1/2-20, STEEL
46	5402278B	1	WELD, DECK LIFT LEVER, RH - RED
47	5402277B	1	WELD, DECK LIFT LEVER, LH - RED
48	5021541	4	BUSHING, FLANGE
49	5100827	2	ROD, DECK LIFT, TWR
50	5020883	4	BEARING CUP
51	5025440	4	WASHER, 1/2" GD9 YZ

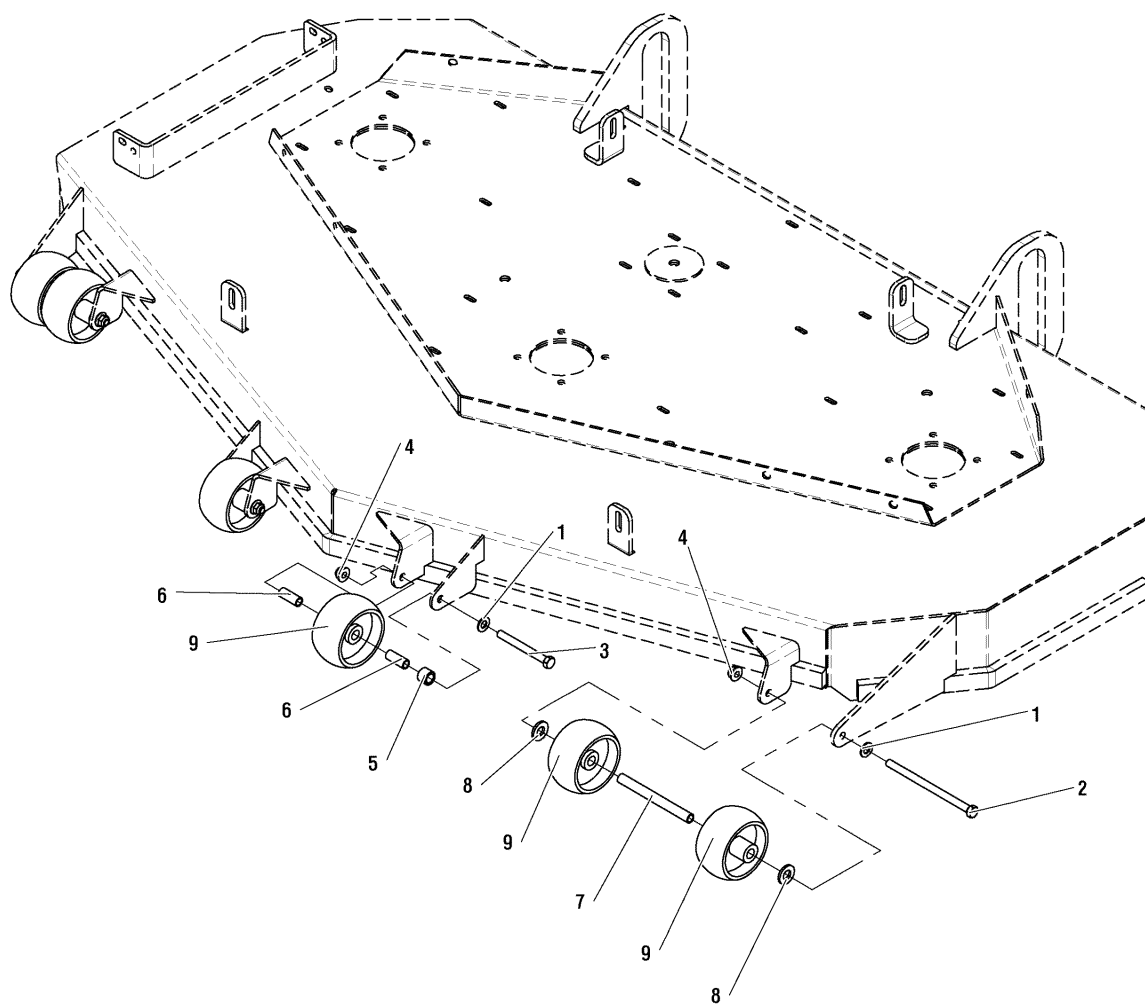
Footnotes

The above parts group applies to the following Mfg. Nos.:
5900632 (R61)

61" Mower Deck - Rollers

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300822



The above parts group applies to the following Mfg. Nos.:
5900632 (R61)

61" Mower Deck - Rollers

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025156	4	WASHER, 3/8" SAE
2	5025013X48	2	BOLT, 3/8-16 X 6" GD5 YZ
3	5025013X28	2	BOLT, 3/8-16 X 3-1/2" GD5 YZ
4	5025394	4	NUT, 3/8-16 HEX NYLOCK FLANGE
5	5047027	2	SPACER, .51 X .75 X .56
6	5041931	4	SPACER, .38 X .50 X 1.25
7	5046586	2	SPACER, .38 X .50 X 5.06
8	5025440	4	WASHER, 1/2" GD9 YZ
9	1714760	6	WHEEL- 2.00 WIDE 3.92 DIA 0.531ID POLY

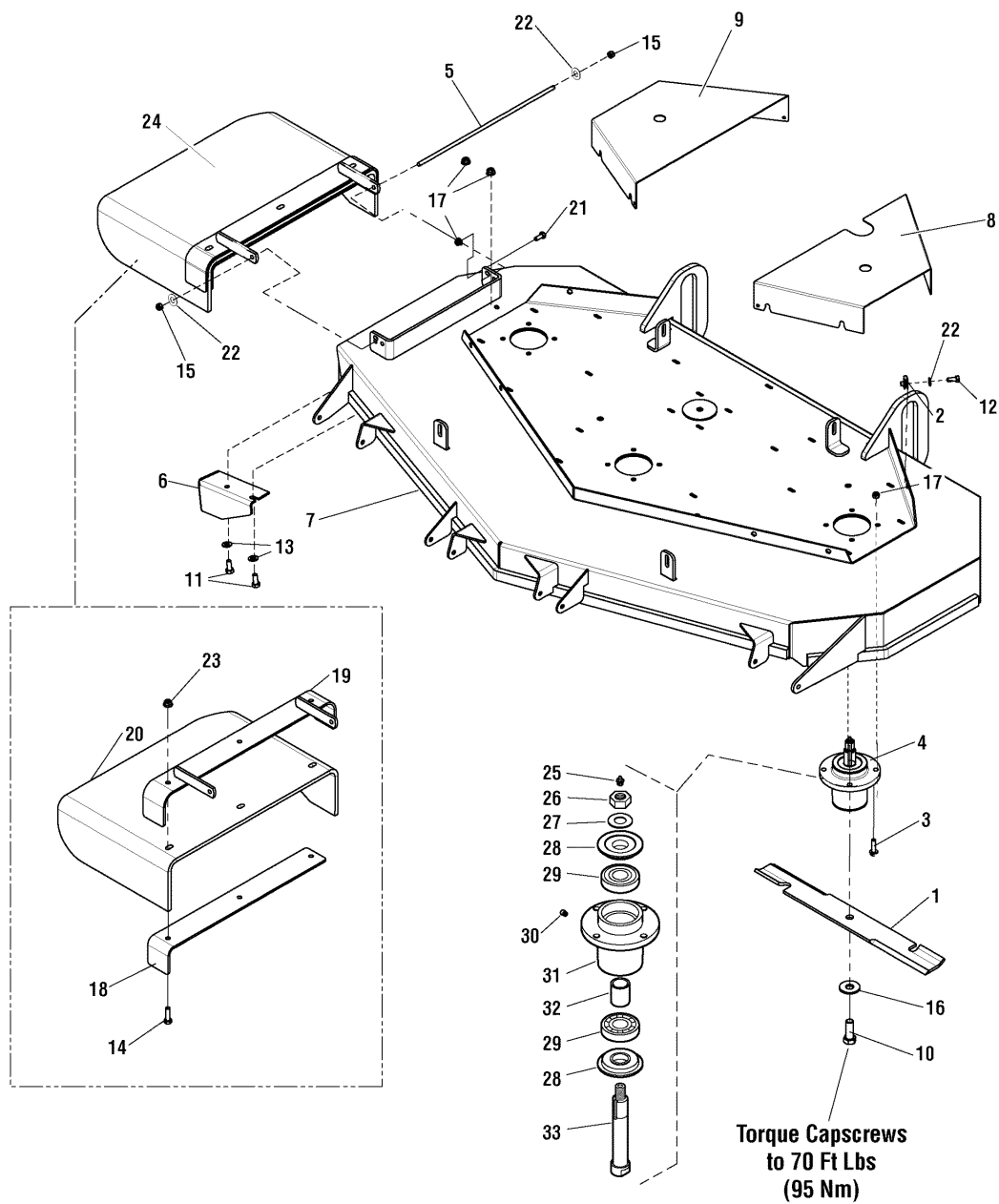
Footnotes

The above parts group applies to the following Mfg. Nos.:
5900632 (R61)

61" Mower Deck - Housing, Covers, Spindles and Blades

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300823



The above parts group applies to the following Mfg. Nos.:
5900632 (R61)

61" Mower Deck - Housing, Covers, Spindles and Blades

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5020842	3	BLADE, 21"
2	5022308	6	BODY CLIP, 5/16-18 X 1/2" DEEP
3	5023156	12	BOLT, 5/16-18 X 1 1/4" FLANGE
4	5061095	3	ASSM, SPINDLE, LOW PROFILE
5	5061300	1	ROD MOUNT, CHUTE 61"
6	5401344B	1	PLATE, DEFLECTOR - RED
7	5300851	1	DECK SHELL W/DECALS, 61" - TWR (Includes safety decals.)
8	5402266B	1	GUARD, DECK, 61", LH, TWR - RED
9	5402267B	1	GUARD, DECK, 61", RH, TWR - RED
10	5025320X14	3	BOLT, 5/8-11 X 1-3/4" GD8
11	5025011X6	2	BOLT, 5/16-18 X 3/4" GD5
12	5025011X8	6	BOLT, 5/16-18 X 1" GD5 YZ
13	5025292	2	WASHER, 5/16" GD.9 FLAT
14	5025013X12	3	BOLT, 3/8-16 X 1-1/2" GD5 YZ
15	5025045	2	NUT, 5/16-24 HEX NYLON LOCK
16	5025477	3	WASHER, 5/8" GRADE 8
17	5025392	16	NUT, 5/16-18 HEX NYLOCK FLANGE
18	5402360B	1	SUPPORT, DISCHARGE CHUTE, 61/72 - RED
19	5061293B	1	WELD, FRAME, CHUTE, 61 - RED
20	5402403	1	CHUTE, DISCHARGE, BEND RUBBER, 61/72
21	5025411	1	BOLT, 5/16-18 X 3/4" FLANGE
22	5025155	10	WASHER, 5/16" SAE
23	5025394	3	NUT, 3/8-16 HEX NYLOCK FLANGE
24	5600086	1	KIT, DISCHARGE CHUTE, 61/72
25	5023329	3	GREASE FITTING
26	5025405	3	NUT, 3/4-16 HEX
27	5025406	3	WASHER, 3/4" BELLEVILLE
28	5049793	6	TRASH SHIELD
29	5023330	6	BEARING
30	5023296	3	RELIEF VALVE
31	5061097	3	SPINDLE HOUSING
32	5061099	3	SPACER, 1.00 X 1.25 X 1.75
33	5061098	3	SPINDLE SHAFT

Footnotes

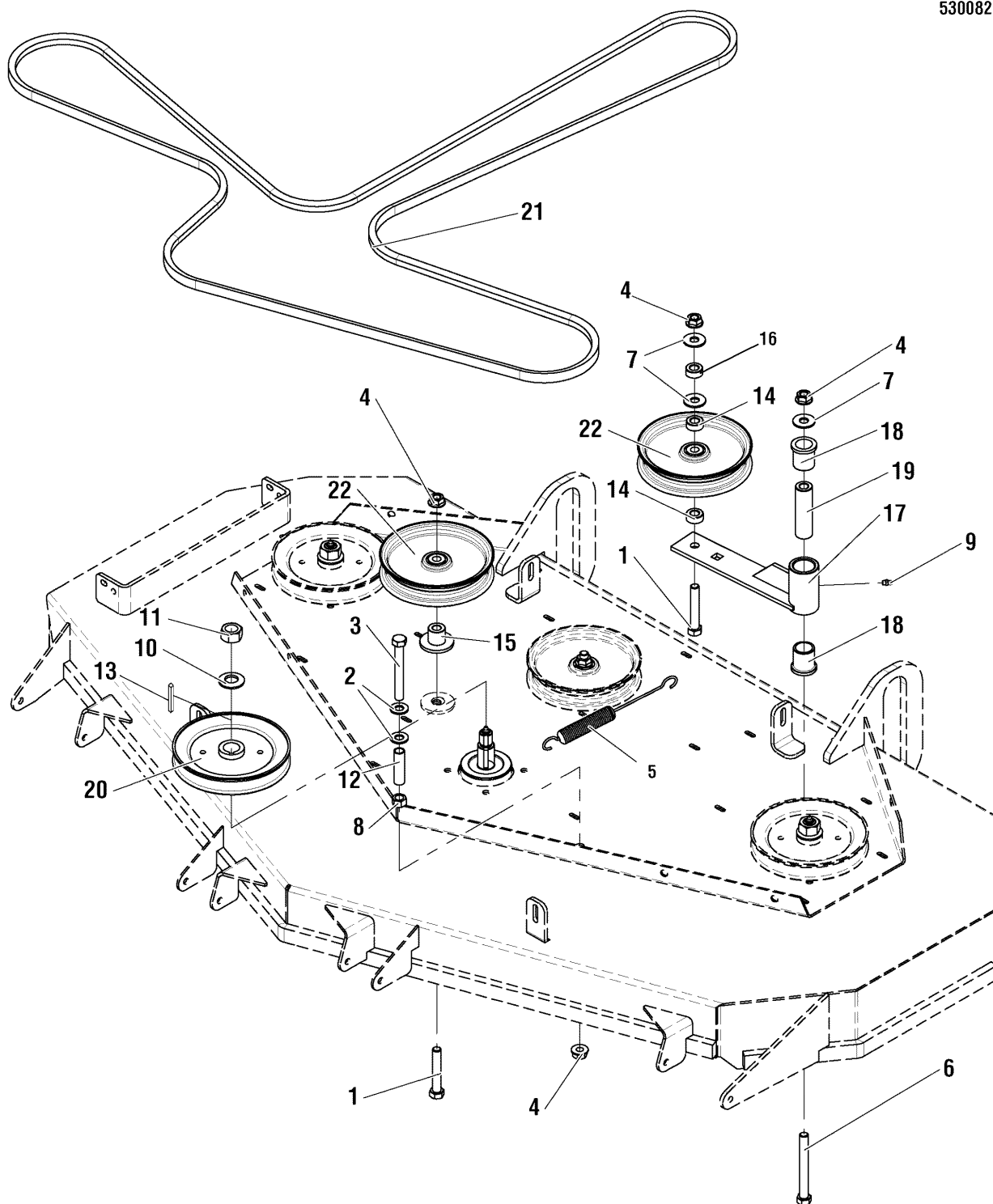
The above parts group applies to the following Mfg. Nos.:

5900632 (R61)

61" Mower Deck - Pulleys, Belt and Idler Arm

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300824



The above parts group applies to the following Mfg. Nos.:
5900632 (R61)

61" Mower Deck - Pulleys, Belt and Idler Arm

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025017X24	3	BOLT, 1/2-13 X 3" GD5
2	5025158	2	WASHER, 1/2" SAE
3	5025017X32	1	BOLT, 1/2-13 X 4" GD5 YZ
4	5025396	5	NUT, 1/2-13 HEX NYLOCK FLANGE
5	5100632	1	SPRING, EXTENSION, SWIVEL. LONG HOOK
6	5025017X36	1	BOLT, 1/2-13 X 4-1/2" GD5
7	5025150	3	WASHER, 1/2" USS
8	5025301	1	NUT, 1/2-13 HEX JAM
9	5020095	1	GREASE FITTING, 1/4-28 STRAIGHT
10	5025406	3	WASHER, 3/4" BELLEVILLE
11	5025405	3	NUT, 3/4-16 HEX
12	5050857X2P25	1	HOSE, 1/2" PUSH-ON 2.25"
13	5050407X5	3	KEY, 1/4" SQ. X 1-1/4
14	5045023	2	SPACER, .52 X 1.00 X .44
15	5046434B	2	WELD, MOUNT, IDLER
16	5100520	1	SPACER, .515 X 1.00 X .218
17	5045106B	1	ASSM, IDLER ARM (5401621B) (Includes Ref. Nos 9 & 18)
18	5021541	2	BUSHING, FLANGE
19	5045022	1	SPACER, .52 X 1.00 X 3.50
20	5100700	3	PULLEY, 6.5 EOD X 25MM, SPLIT
21	5100046	1	BELT-# 7-8937'B' SPINDLE 169.375" E L
22	5021976	3	PULLEY, IDLER 6-3/4"

Footnotes

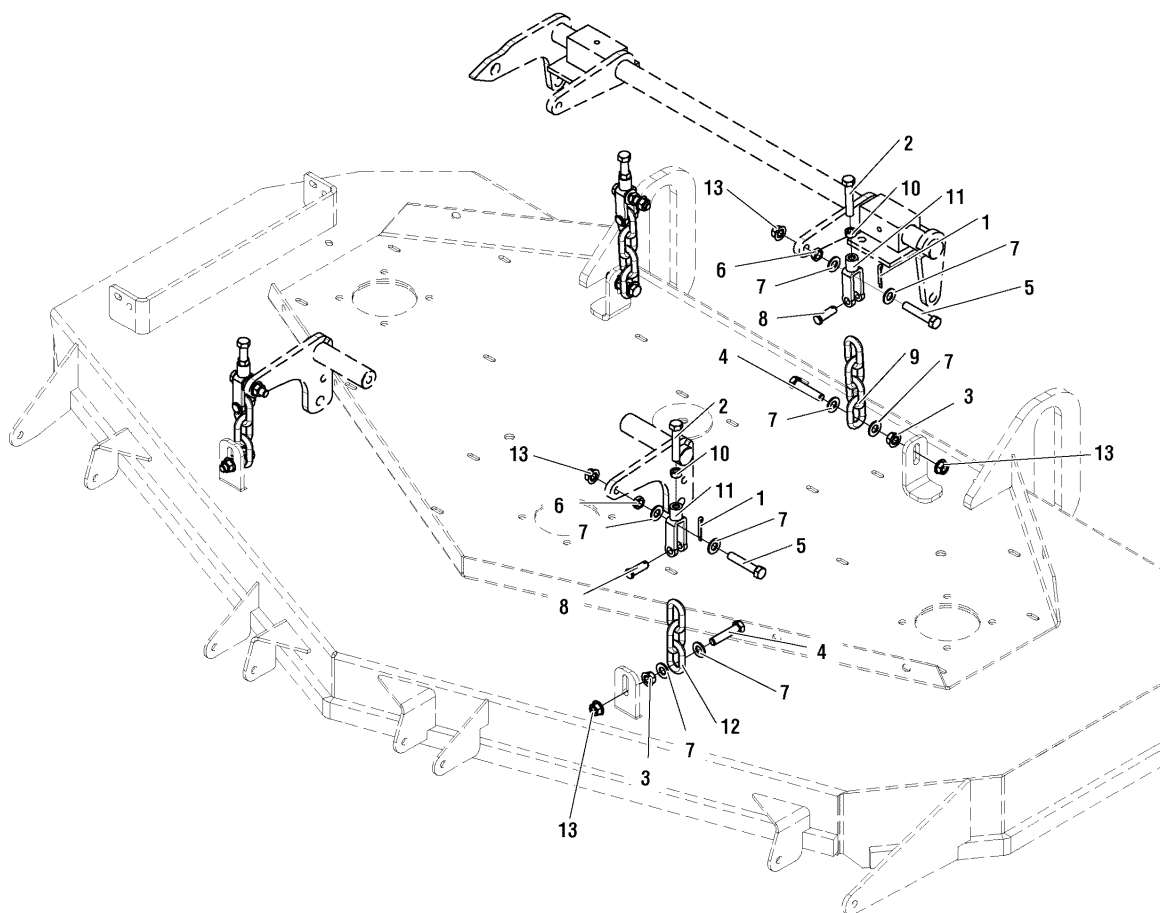
The above parts group applies to the following Mfg. Nos.:

5900632 (R61)

61" Mower Deck - Hanger Chains

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

5300825



The above parts group applies to the following Mfg. Nos.:
5900632 (R61)

61" Mower Deck - Hanger Chains

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025203X6	4	PIN, COTTER, 1/8" X 3/4
2	5025055X16	4	BOLT, 5/16-18 X 2" GD5 TFL
3	5025128	4	NUT, 3/8-16 HEX SERRATED FLANGE
4	5025013X14	4	BOLT, 3/8-16 X 1-3/4" GD5
5	5025013X16	4	BOLT, 3/8-16 X 2" GD5 YZ
6	5025084	4	NUT, 3/8-16 HEX JAM
7	5025156	16	WASHER, 3/8" SAE
8	5025214X9	4	PIN, CLEVIS, 3/8" X 1-1/8"
9	5050878X4	2	CHAIN, 5/16" GD30, 4 LINKS
10	5025032	4	NUT, 5/16-18 HEX
11	5100375	4	CLEVIS, 5/16-18, 3/8" PIN HOLE
12	5050878X3	2	CHAIN, 5/16" GD30, 3 LINKS
13	5025394	8	NUT, 3/8-16 HEX NYLOCK FLANGE

Footnotes

The above parts group applies to the following Mfg. Nos.:

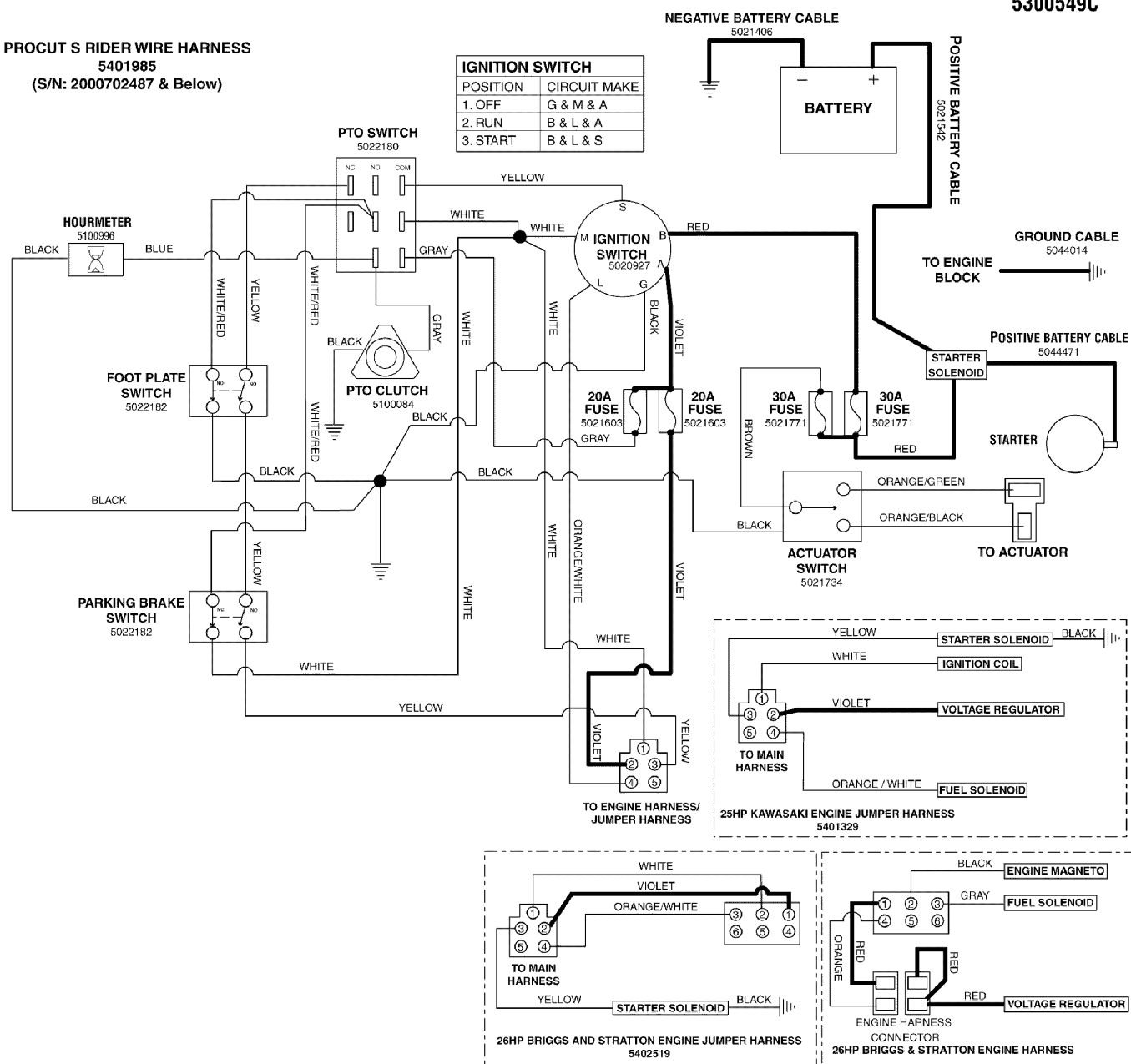
5900632 (R61)

Electrical Schematic - Charging Circuit

(S/N: 2000702487 & Below)

5300549C

PROCUT S RIDER WIRE HARNESS
5401985
(S/N: 2000702487 & Below)



The above parts group applies to the following Mfg. Nos.:

5900631 (H2225K)
5900651 (H2226BV)

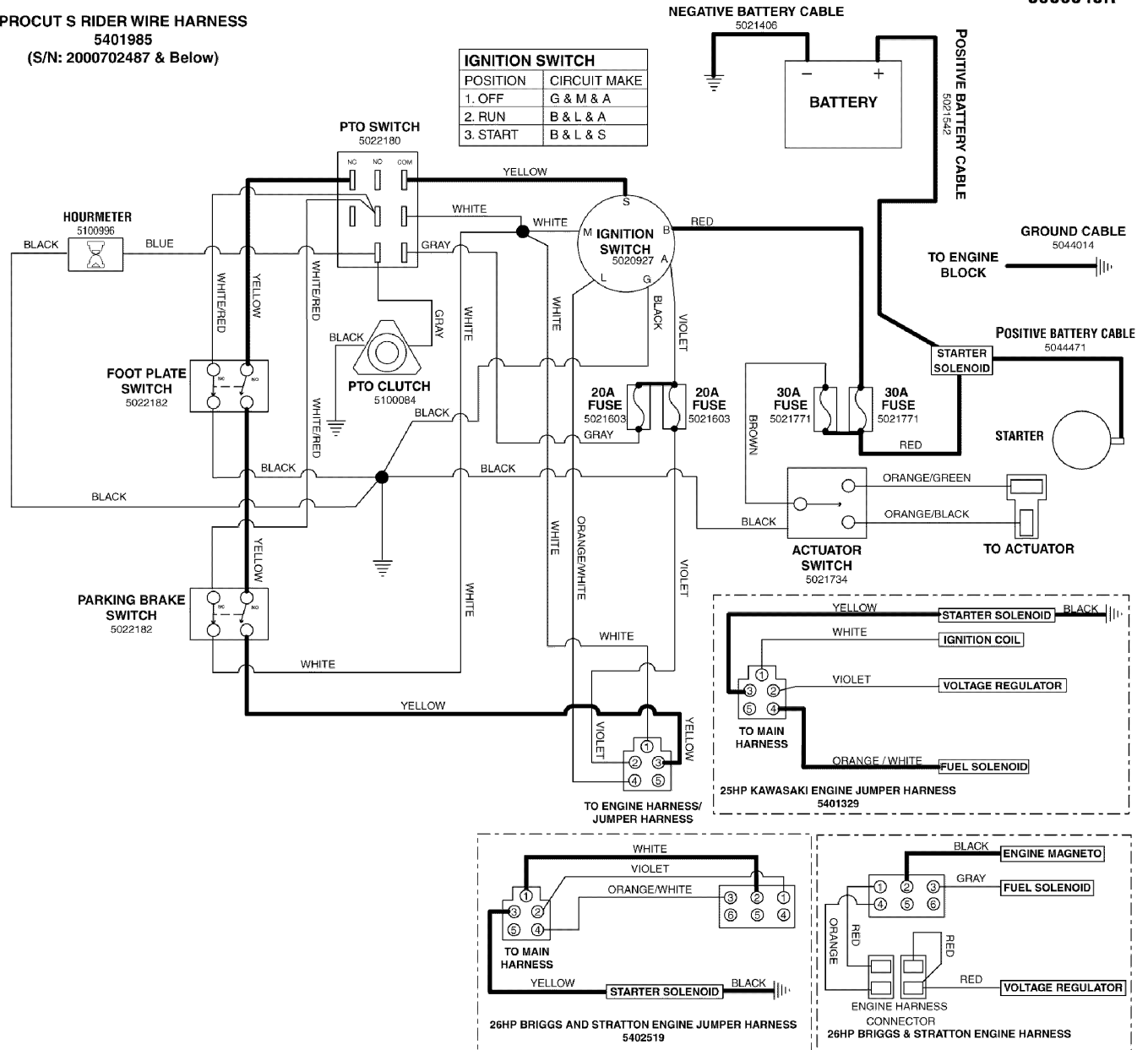
Electrical Schematic - Cranking Circuit

(S/N: 2000702487 & Below)

5300549R

PROCUT S RIDER WIRE HARNESS
5401985
(S/N: 2000702487 & Below)

5300549R



The above parts group applies to the following Mfg. Nos.:

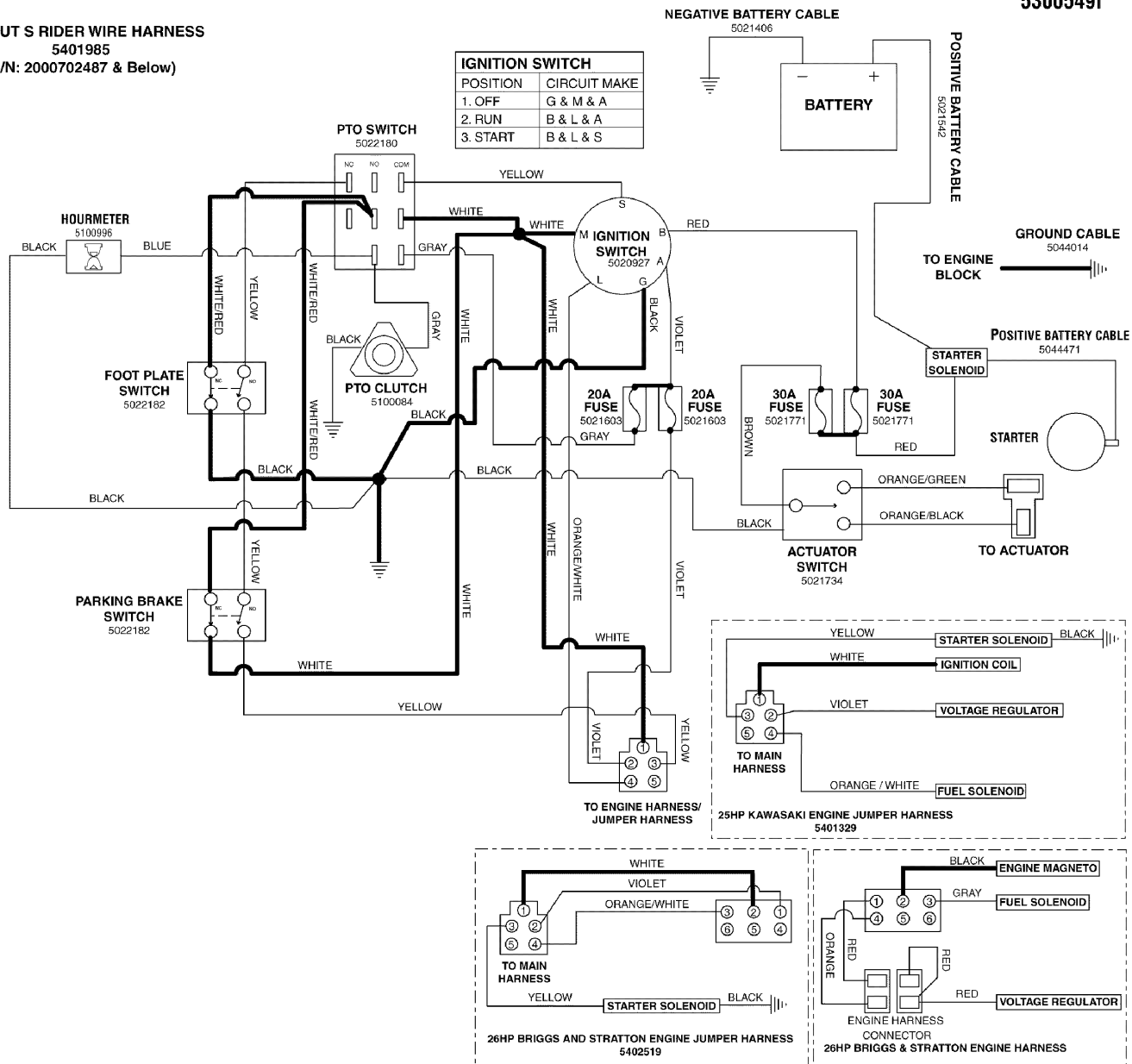
5900631 (H2225K)
5900651 (H2226BV)

Electrical Schematic - Ignition Grounding Circuit/Operator Presence

(S/N: 2000702487 & Below)

5300549I

PROCUT S RIDER WIRE HARNESS
5401985
(S/N: 2000702487 & Below)



The above parts group applies to the following Mfg. Nos.:

5900631 (H2225K)
5900651 (H2226BV)

Electrical Schematic - PTO Clutch Circuit

(S/N: 2000702487 & Below)

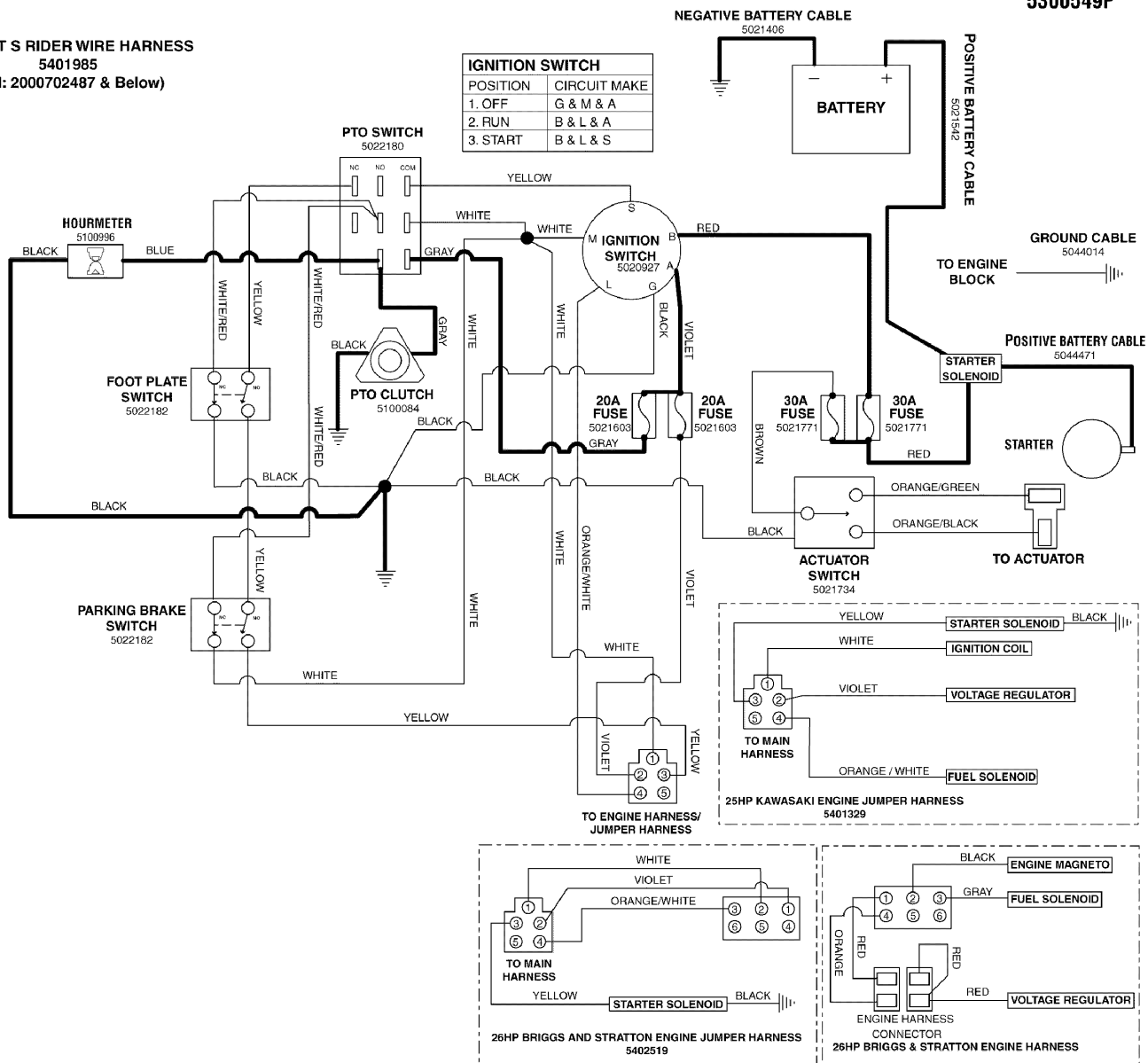
5300549P

5300549P

PROCUT S RIDER WIRE HARNESS

5401985

(S/N: 2000702487 & Below)



The above parts group applies to the following Mfg. Nos.:

5900631 (H2225K)

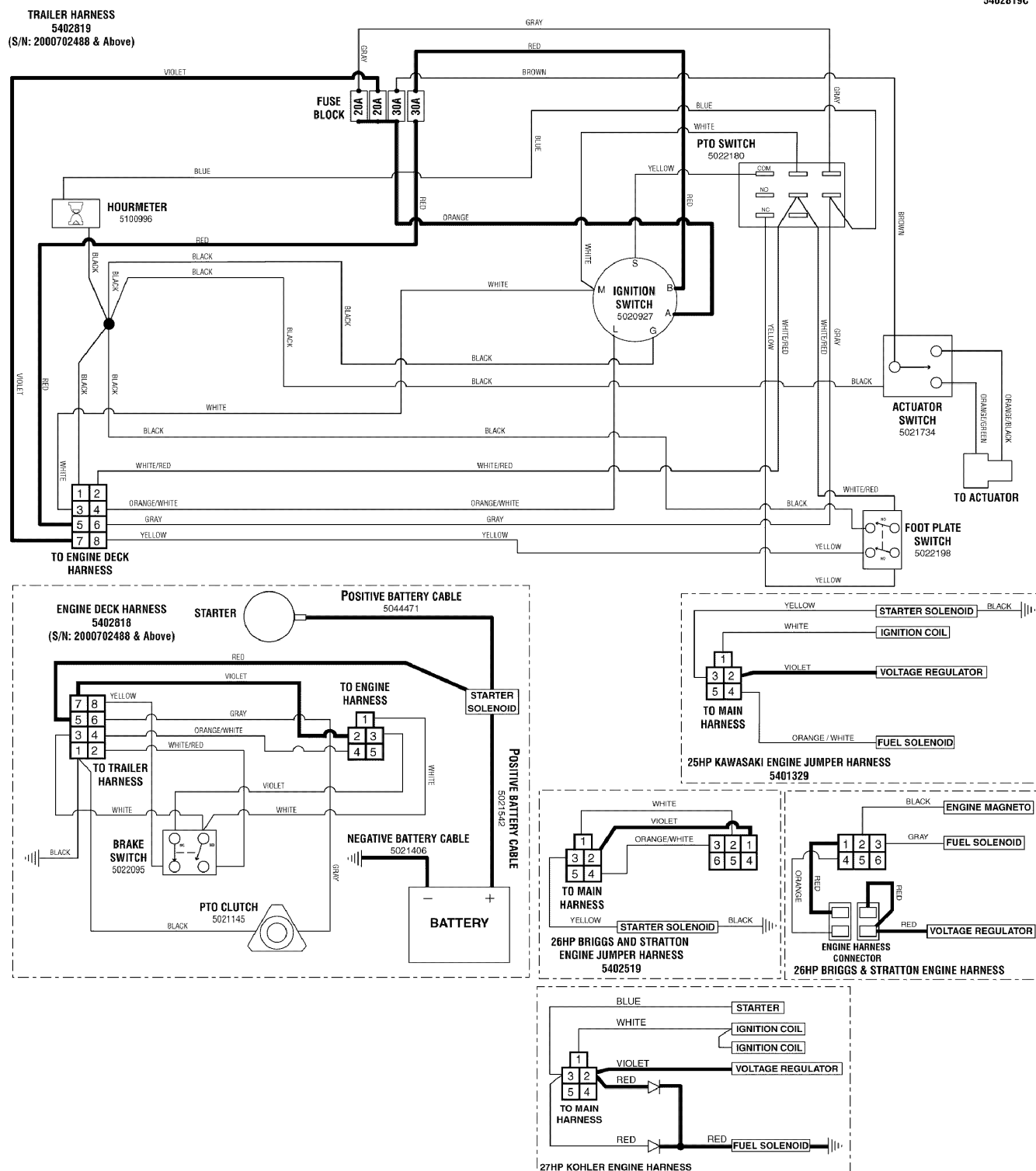
5900651 (H2226BV)

Electrical Schematic - Charging Circuit

(S/N: 2000702488 & Above)

5402819C

5402819C



The above parts group applies to the following Mfg. Nos.:

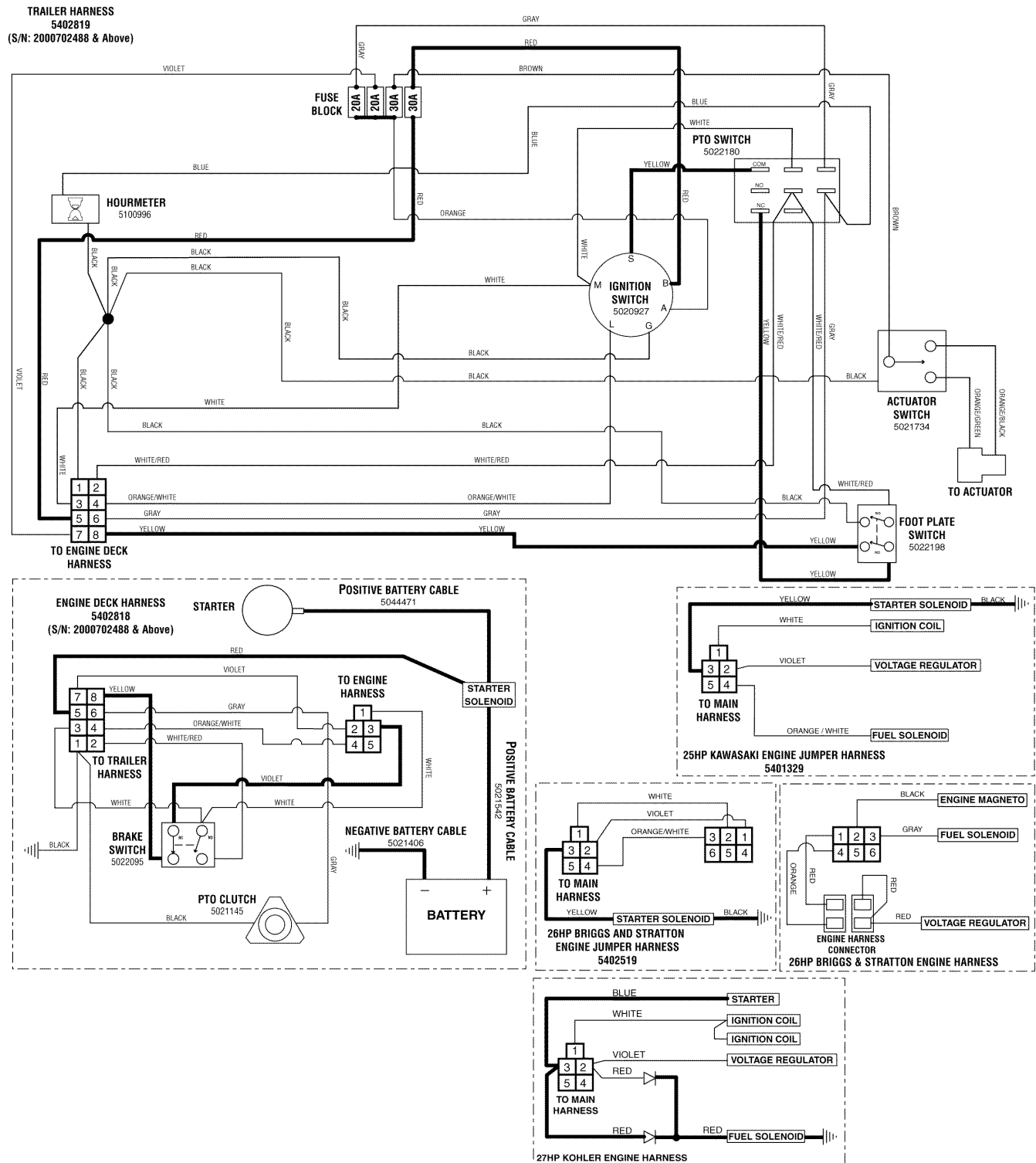
5900701 (H2227KOH)
5900631 (H2225K)
5900651 (H2226BV)

Electrical Schematic - Cranking Circuit

(S/N: 2000702488 & Above)

5402819R

5402819R



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

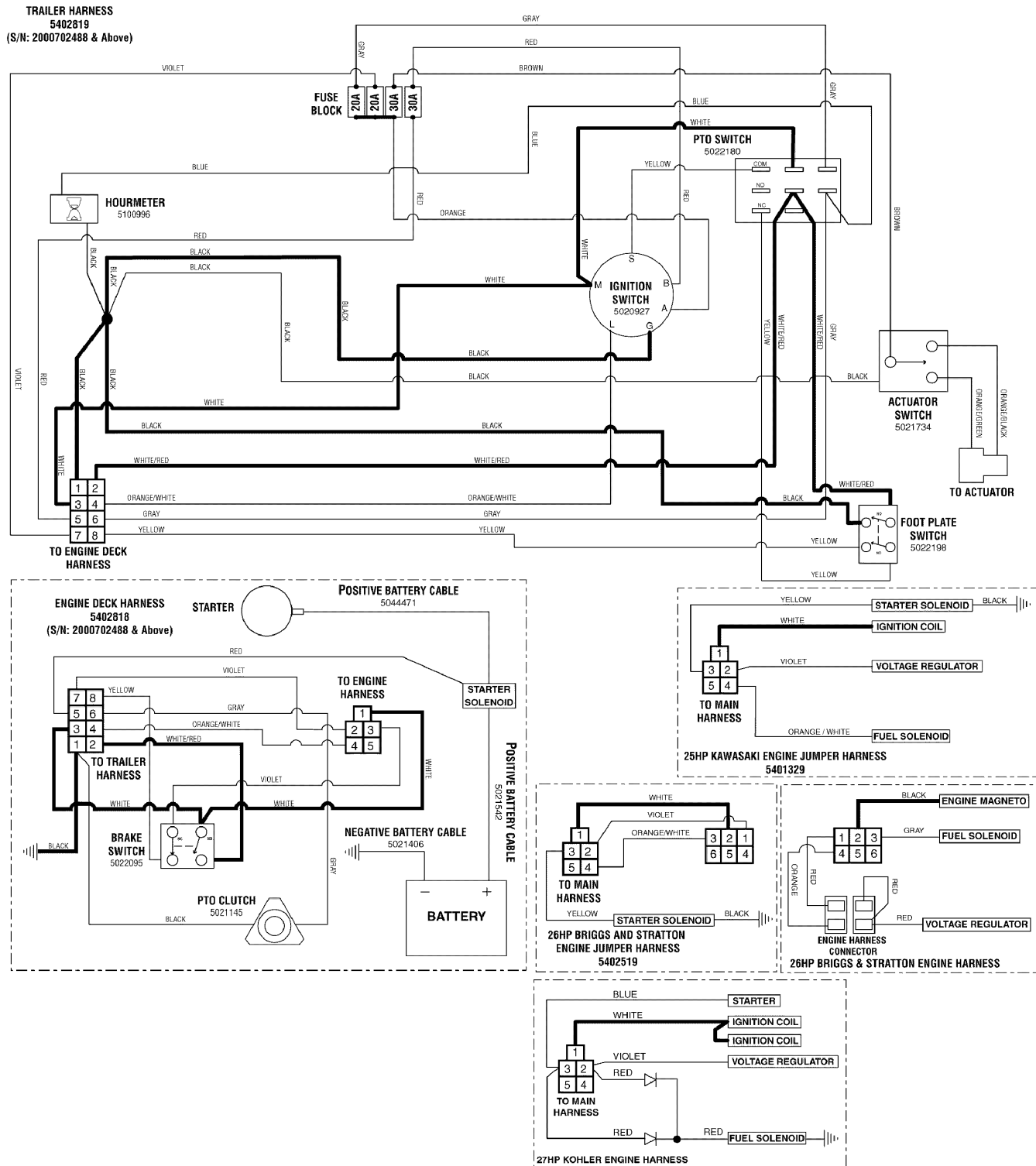
5900651 (H2226BV)

Electrical Schematic - Ignition Grounding Circuit/Operator Presence

(S/N: 2000702488 & Above)

5402819I

5402819I



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

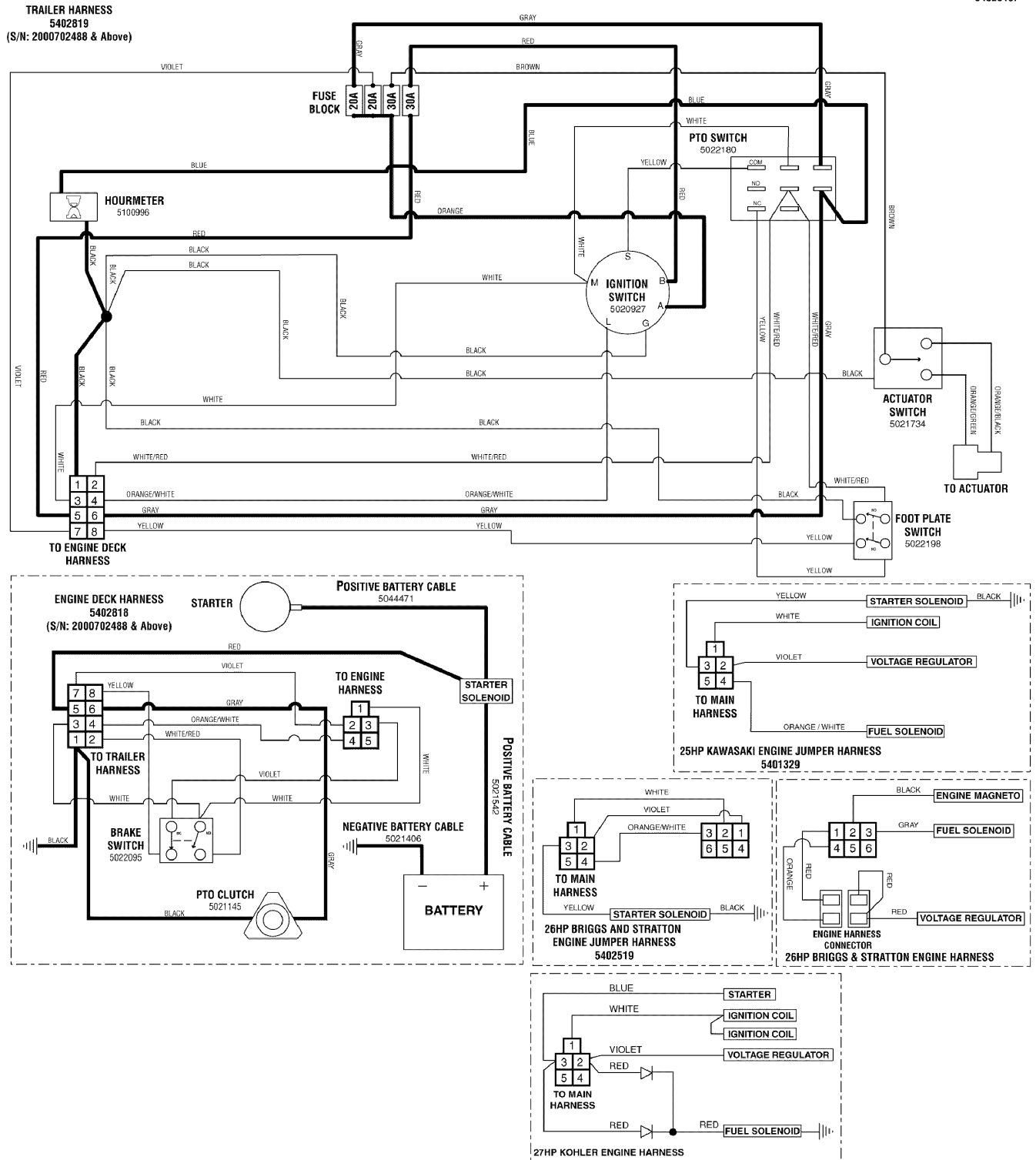
5900651 (H2226BV)

Electrical Schematic - PTO Clutch Circuit

(S/N: 2000702488 & Above)

5402819P

5402819P



The above parts group applies to the following Mfg. Nos.:

5900701 (H2227KOH)

5900631 (H2225K)

5900651 (H2226BV)

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Carriage Bolt



Washer



Lockwasher



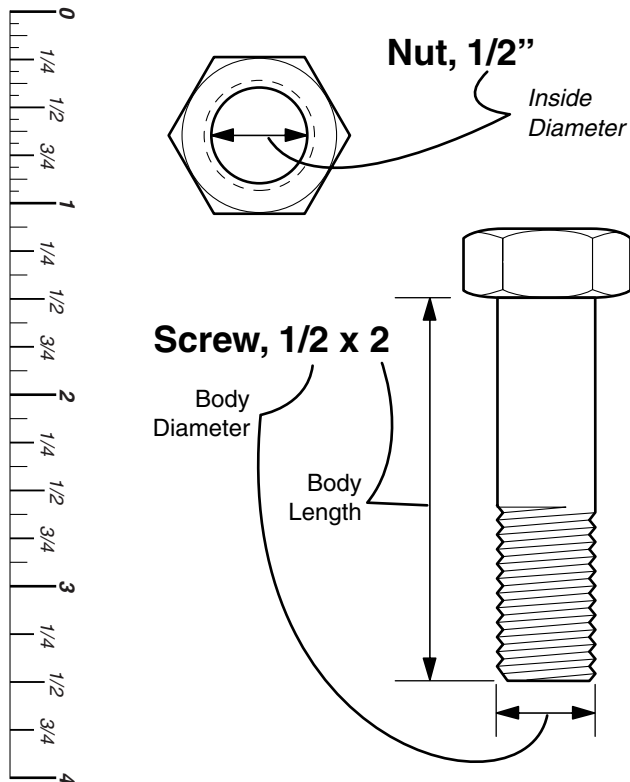
Hex Nut

Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	No Marks SAE Grade 2		SAE Grade 5		SAE Grade 8	
	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

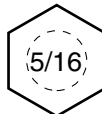
NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

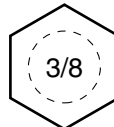
Wrench & Fastener Size Guide



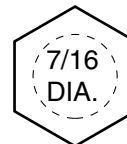
1/4" Bolt or Nut
Wrench—7/16"



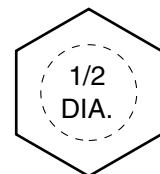
5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"

Parts Manual ProCut S Series

Three Wheeled Riding Mower

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