



Parts List for The Wright Velke Mower
(For Serial Numbers 20448 and Higher Until Superseded)

Replace with newer revisions as they become available



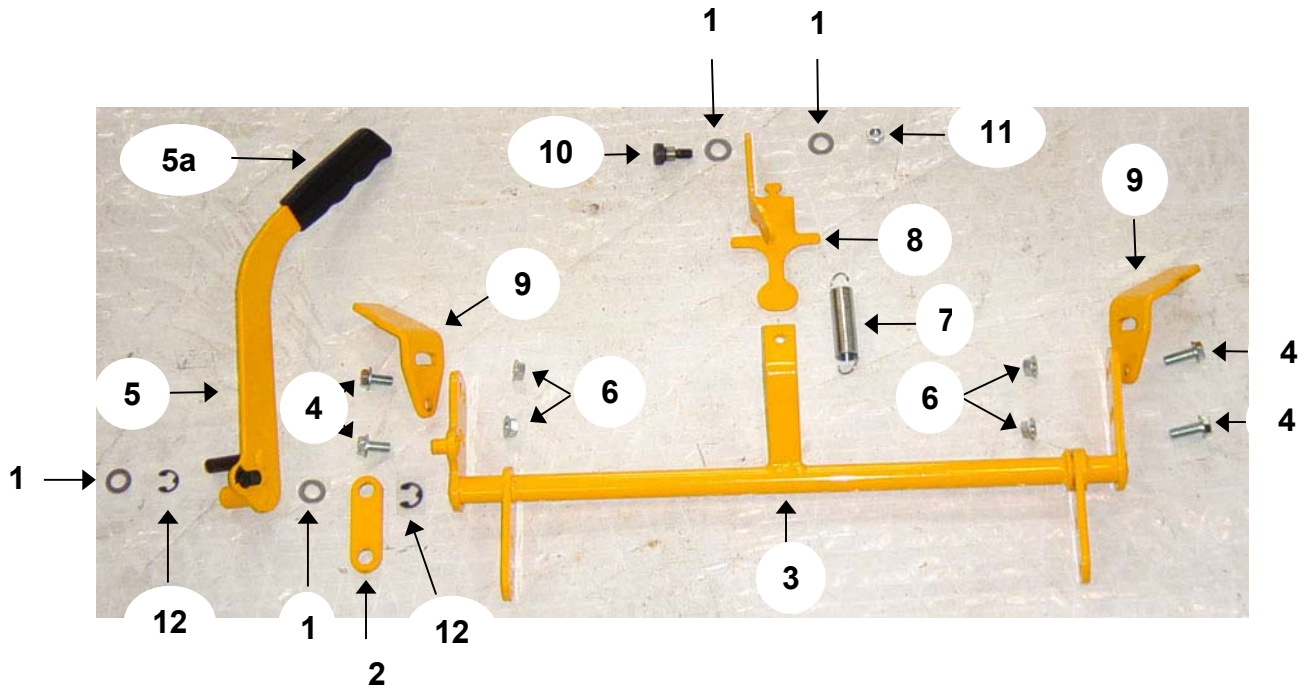


**WRIGHT STANDER
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WRIGHT VELKE MOWER BRAKE ASSEMBLY

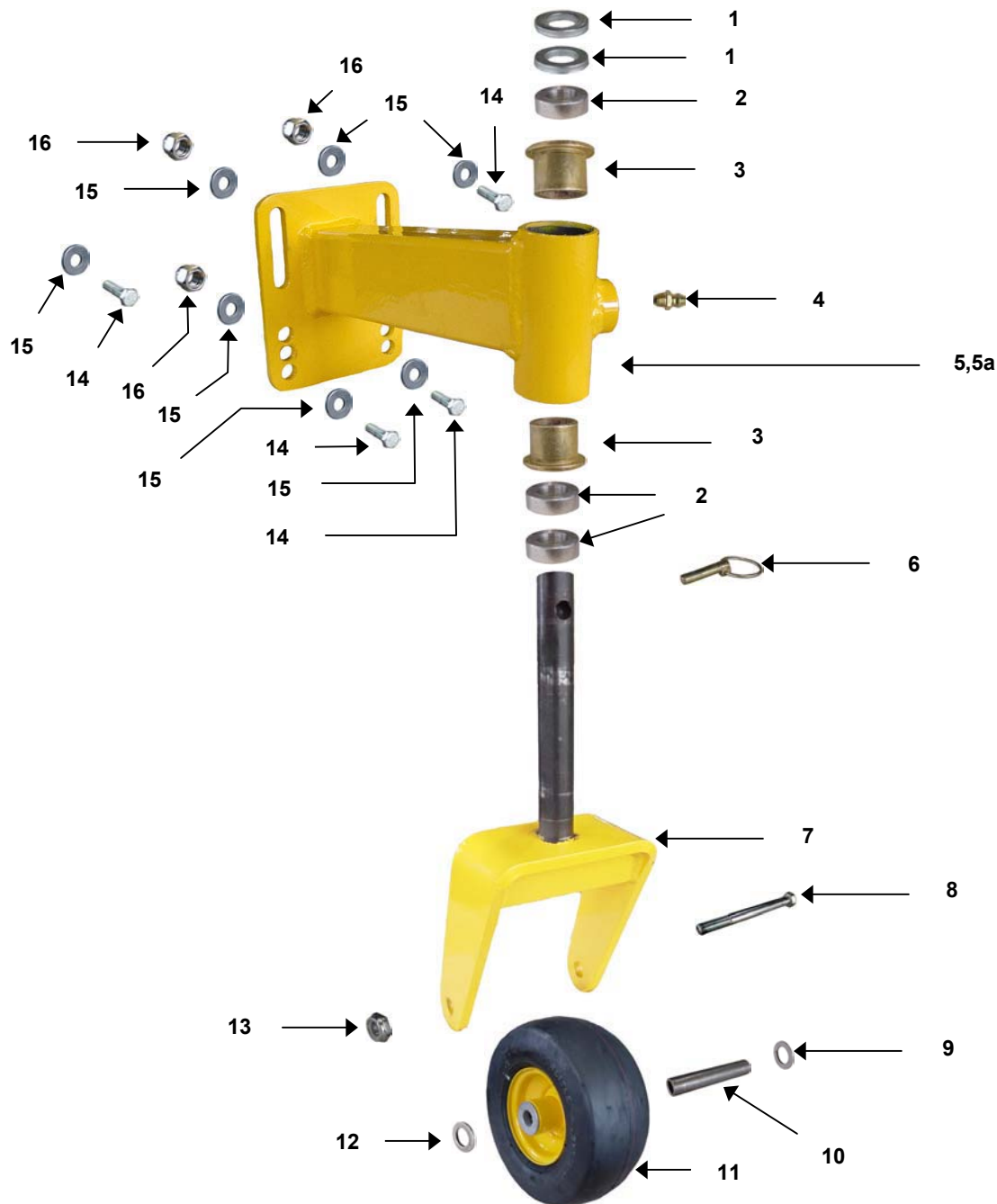
Figure 1



1	13990015	Mach Bush, 1/2" ID x 7/8 OD x 18 Ga.
2	93410073	Brake Push Bar, WVK
3	93410068	Lateral Link Brake Bar, WVK
4	11990030	Bolt, Flange 3/8 – 16 x 3/4 Z5
5	93420024	Brake Lever w/Rubber Grip, WVK
5a	17420003	Grip, Brake Lever
6	12990008	Nut, Lock Flange 3/8 – 16
7	16460001	Spring, extension 3/4 x 3 1/2 Ctrl
8	93410076	Pump Lock Lever, WVK
9	93410019	Brake Shoe
10	11990075	Bolt, shoulder, Allen, 1/2" x 3/8
11	12990031	Nut, Toplock, 3/8 – 16
12	15990009	E-Clip 1/2"

WRIGHT VELKE MOWER CASTER ASSEMBLY

Figure 2

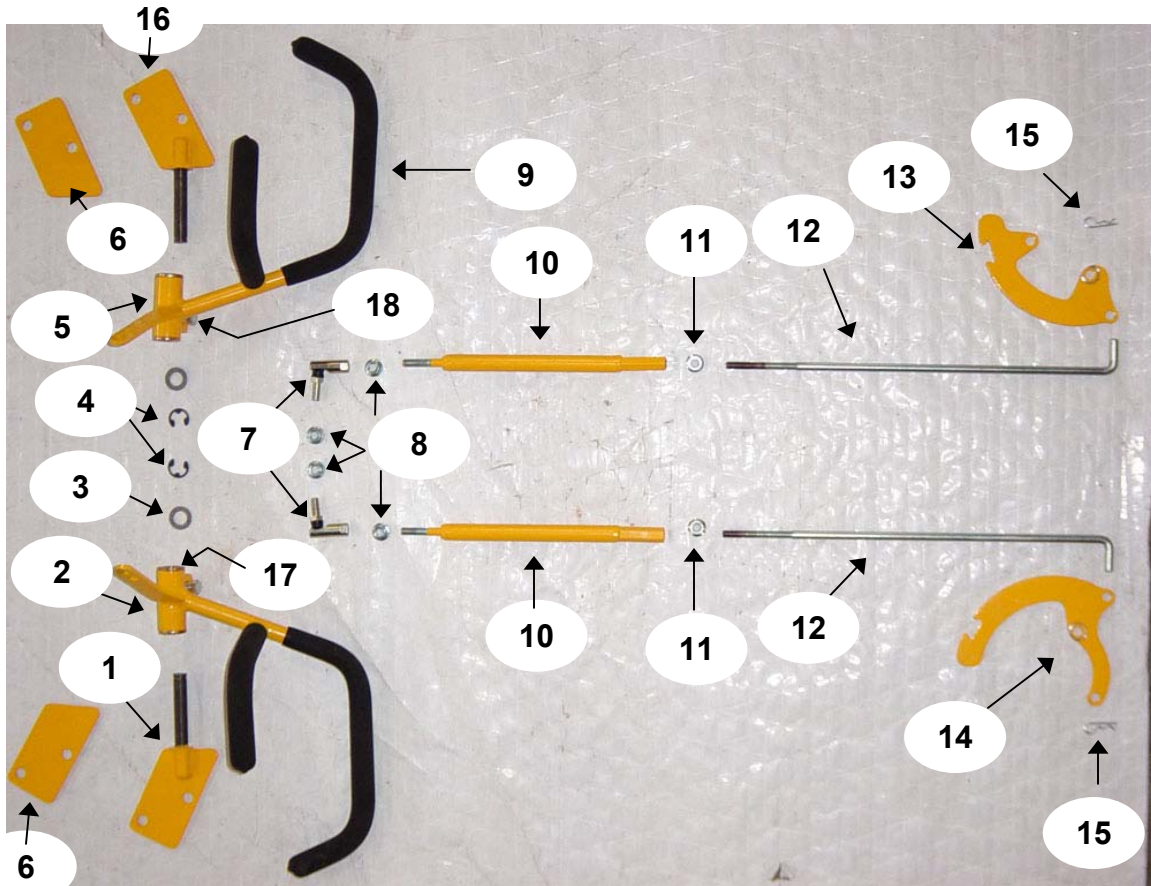


1	13990021	Bushing, mach 7/8 ID x 1 3/8 OD x 1/4 "
2	13990008	Bushing, mach 7/8 ID x 1 3/8 OD x 1/2 "
3	14990001	PBush .8825 x 1.11235 x 1.5 x 1.25
4	15990006	Zerk, 1/4 - 28 (Grease Fitting)
5	98460033	Caster Arm Assembly incl. #3 & #4
5a	98460002	S-S Caster Arm 36" incl. #3 & #4
6	15990013	Lynch Pin, 7/16 For Casters
7	93460007	S - S Caster Yoke
8	11990029	Bolt, Hex Hd 1/2 - 20 x 5 Z5

9	13990019	Bushing, MACH 3/4 x 1 1/4 14 Ga.
10	VKSPNNR	3/4 X 1/2 X 4 Spanner
11	72460003	Wheel & Tire 9 x 3.50 - 4 NHS
12	13990018	Bushing, mach. 3/4 x 1 1/4 x 10 Ga.
13	12990018	1/2 - 20 Nylock Jam
14	11990032	3/8-16 1 1/4 HHCS
15	13990010	Washer, Flat USS 5/16 Z
16	12990020	3/8-16 Nylock Nut

WRIGHT VELKE MOWER CONTROL LEVER ASSEMBLY

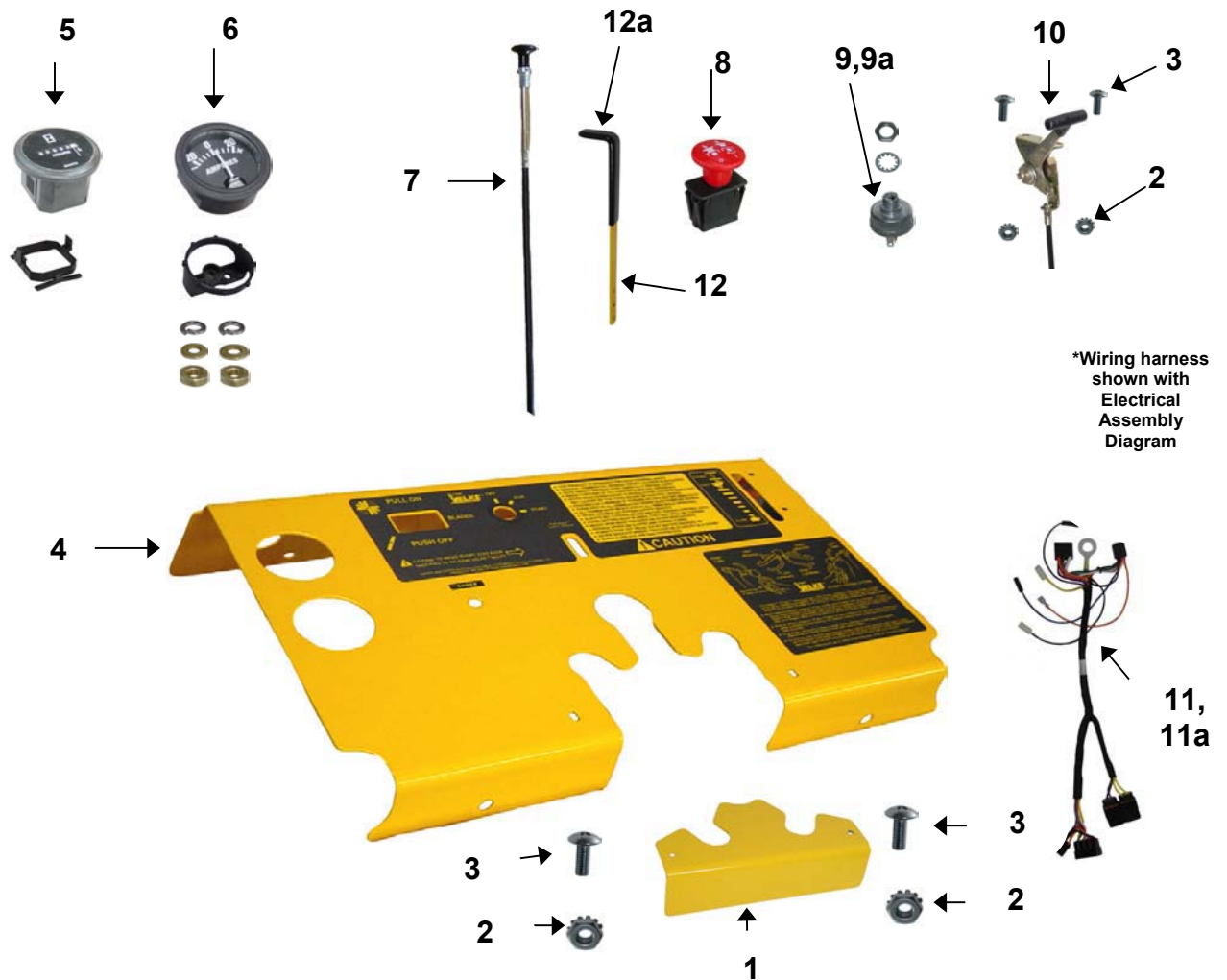
Figure 3



1	93420034	Control Lever Pivot Left, WVK
2	98420039	Control Lever Left, WVK incl. 9, 17 & 18
3	13990015	Mach, Bush, 1/2" ID x 7/8 OD x 18 Ga.
4	15990009	E-Clip 1/2"
5	98420040	Control Lever Right, WVK incl. 9, 17, & 18
6	93420028	Control Lever Spacer Plate
7	77410008	Rod End, Ball Joint
8	12990011	Nut, Lock Flange, 5/16 – 24
9	17420004	Foam Grip (Cut to fit on Reverse Lever)
10	93420035	Control Rod, Upper, WVK
11	12990007	Nut, Lock Flange 5/16 – 18
12	85420044	Pump Control Rod, Lower, WVK
13	93410075	Pump Control Lever, Left, WVK
14	93410074	Pump Control Lever, Right, WVK
15	15990007	Hitch Pin Clip #213
16	93420027	Control Lever Pivot, Right, WVK
17	14990004	Short Hbush .5060 x .7480 x .5 x 1 x .125
18	11990027	Bolt, Hex 5/16 – 18 x 1 Z5

Figure 4

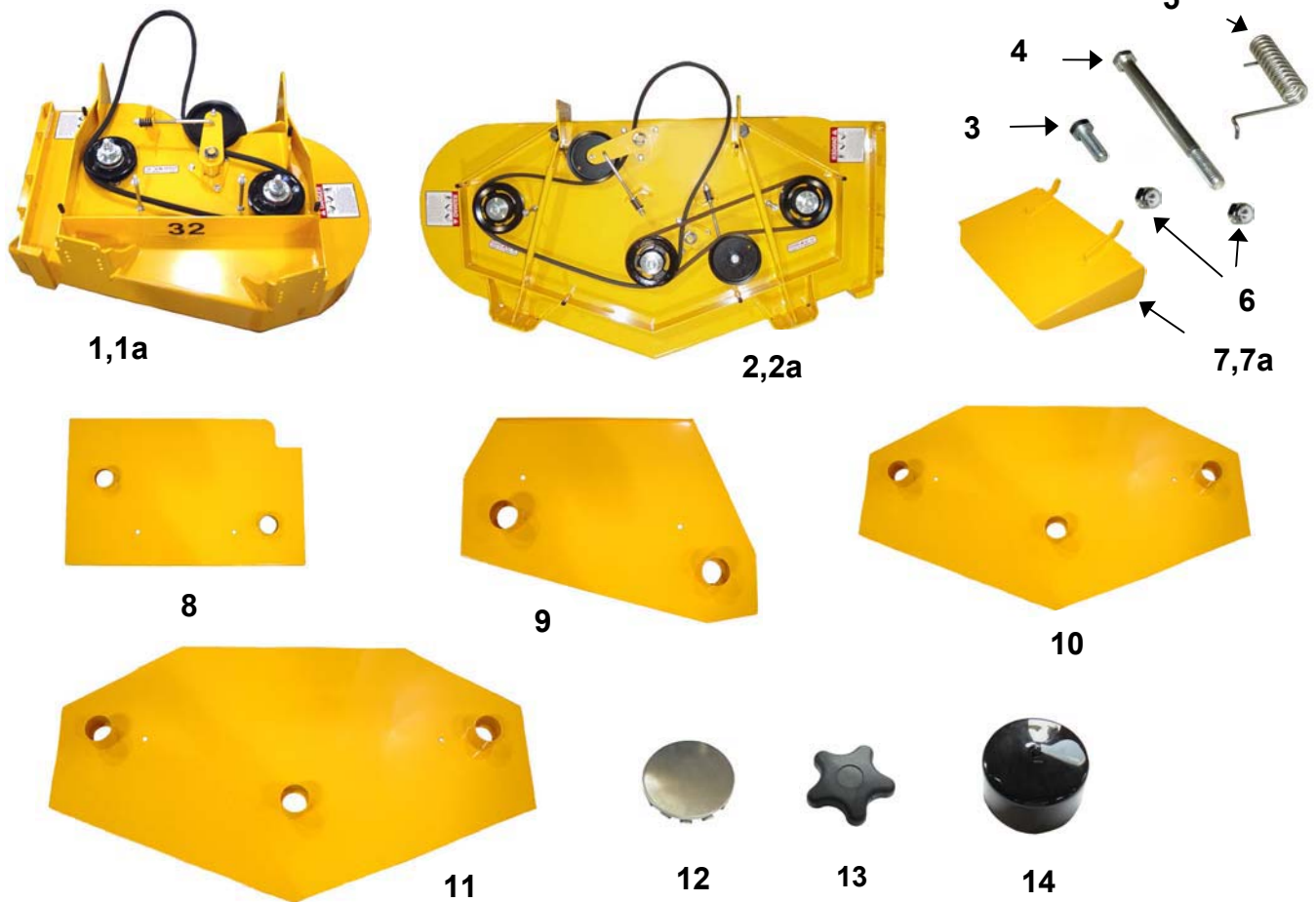
WRIGHT VELKE MOWER DASHBOARD ASSEMBLY



1	93420026	Instrument Panel Trim, WVK
2	12990015	Nut, Key 10 -32 Z
3	11990023	Screws, Truss HD Mach 10 – 32 x 1/2
4	98420041	Instrument Panel WVK includes decals
5	54420001	Hour Meter (Includes Clip)
6	54420002	Ammeter (includes retainer and hardware)
7	52460003	Choke Cable, if applicable
8	52420003	Switch, Blade, on/off Red
9	20420002	Ignition Switch Electric
9a	20420001	Ignition Switch Recoil, Not Pictured
10	52420002	Throttle Cable
11	53490004	Harness, Instrument Panel, Electric
11a	53490015	Harness, Instrument Panel, Recoil
12	93420033	Sulky Latch Lever w/ Grip
12a	17460006	Grip, Sulky Latch Lever

WRIGHT VELKE MOWER DECK AND PULLEY CONFIGURATION

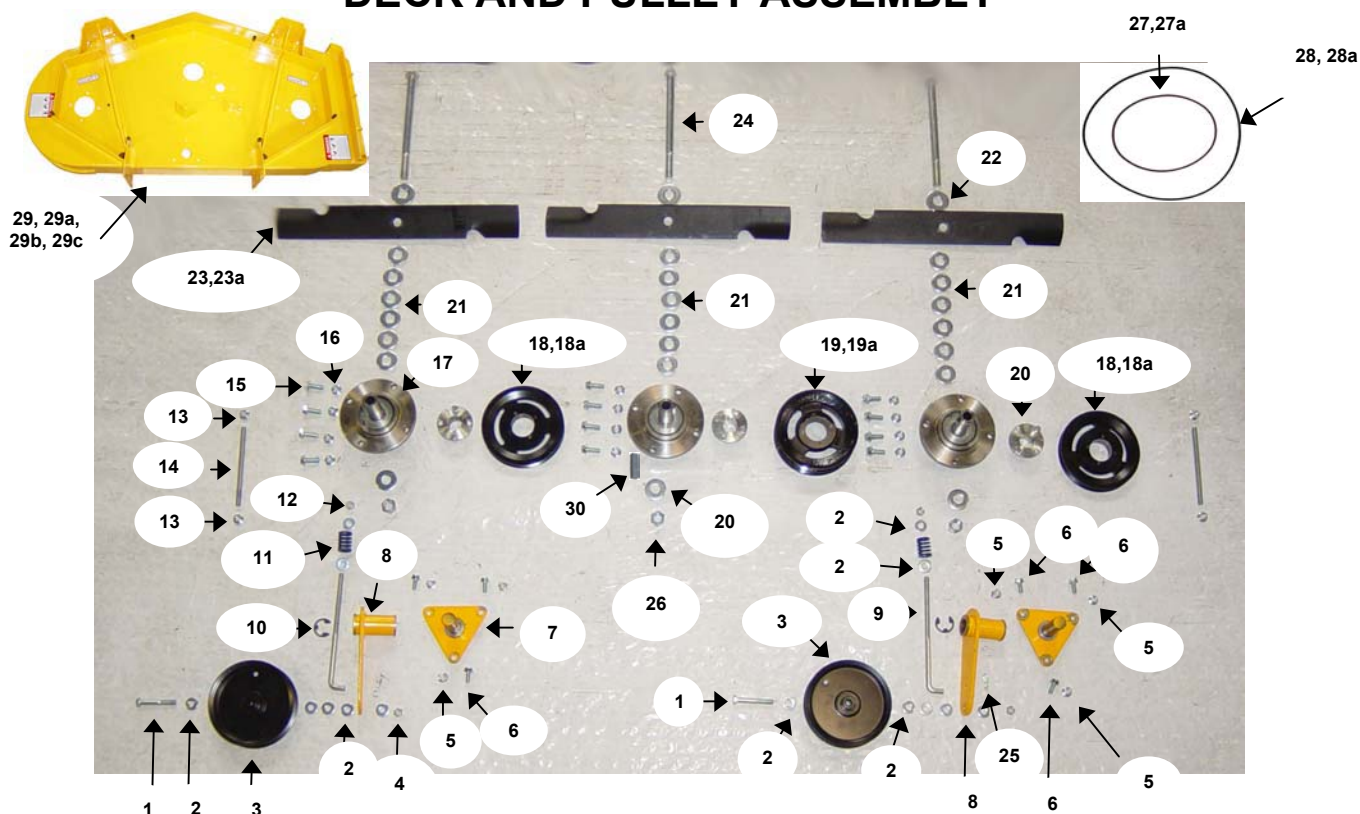
Figure 5



1*	93460038	Cutter Deck WVK w/caps & decals 32"
1a*	93470004	Cutter Deck WVK w/caps & decals 36"
2**	93430007	Cutter Deck WVK w/caps & decals 48"
2a**	93440011	Cutter Deck WVK w/caps & decals 52"
3	11990027	Bolt, Hex 5/16-18 x 1 Z5
4	11990003	Bolt, Hex 5/16-18 x 4 1/2 Z5
5	16460002	Spring, Torsion, for Chute deflector
6	12990021	Nylon Locknut, 5/16-18 Z
7	93460002	Chute Deflector
7a	93460039	Chute Deflector WVK 32"
8	93460040	Deck Cover 32"
9	93470005	Deck Cover 36"
10	93430008	Deck Cover 48"
11	93440012	Deck Cover 52"
12	17460004	Tube Closure, for Deck Cover, 32" only
13	18410001	Knob, Black Plastic for Deck Cover
14	17460001	Cap, Vinyl 2 1/2 x 1 1/2, Deck Cover, 36", 48" & 52"
*	NOTE	Belt configuration is the same for 32" and 36"
**	NOTE	Belt configuration is the same for 48" and 52"

WRIGHT VELKE MOWER DECK AND PULLEY ASSEMBLY

Figure 6



1	11990005	Bolt Hex 3/8 – 16 x 2 Z5
2	13990010	Washer, Flat 5/16 Z
3	71460009	Pulley, Idler, 5 3/4 x 1 x 3/8 Bore
4	12990031	Nut, Toplock, 3/8 – 16
5	12990007	Nut, Lock Flange 5/16 – 18 Z
6	11990012	Bolt, Flange 5/16 x 3/4 x 2 Z
7	93490003	Idler Base
8	98490006	Deck Idler Arm, WVK
9	85460030	Idler Adjustment Rod, 3/8" x 8" Long
10	15990010	E-Clip 7/8"
11	16460005	Spring, Stander Deck Idler Rod
12	12990090	Nylock, Lock nut 3/8 – 16 Z
13	12990029	Nut, Lock Flange 3/8 – 24 Z
14	24460002	Rod Stand
15	11990046	Bolt, Flange, 3/8 – 16 x 1 Z5
16	12990008	Nut, Lock Flange, 3/8 – 16
17	71460039	Spindle Assembly, WVK, Ball Bearing
18	71460005	Pulley Single Groove 5 3/4" OD – A/B (36"-52")
18a	71460028	Pulley , Single Groove 5-1/4" OD – A/B (32"-48")

19	71460005	Pulley, Double Groove 5-3/4" OD-A/B (Fits only 52" Center)
19a	71460045	Pulley, Double Groove 5-1/4" - 48 WVK
20	71460008	Bushing, Split Tapered 1", includes Bolts 1/4-20x7/8
21	13990007	Blade Spacer, 5/8 x 1 1/2 x 1/4
22	13990011	Washer, Flat USS 5/8
23	71440002	Blade 16-1/2" for 32" & 48" Decks
23a	71440001	Blade, 18" for 36" & 52" Decks
24	11990085	Blade Bolt, Hex 5/8 x 8-1/2 Z5
25	15990007	Hitch Pin Clip #213
26	12990003	Nut, Hex 5/8 – 11 For Blades
27	71460044	48" Blade to Blade belt
27a	71460002	52" Blade to Blade belt
28	71460011	32" Engine to Blade belt
28a	71460043	36", 48" & 52" Engine to Blade belt
29	93440011	Cutter Deck 52", WVK
29a	93430007	Cutter Deck 48", WVK
29b	93470004	Cutter Deck 36", WVK
29c	93460038	Cutter Deck 32", WVK
30	15990003	Machine Key 1/4 x 1/4 x 1"

Figure 7

VELKE

ELECTRIC START WIRE HARNESSSES

NOTE: SHOWING WIRE SIDE OF CONNECTORS

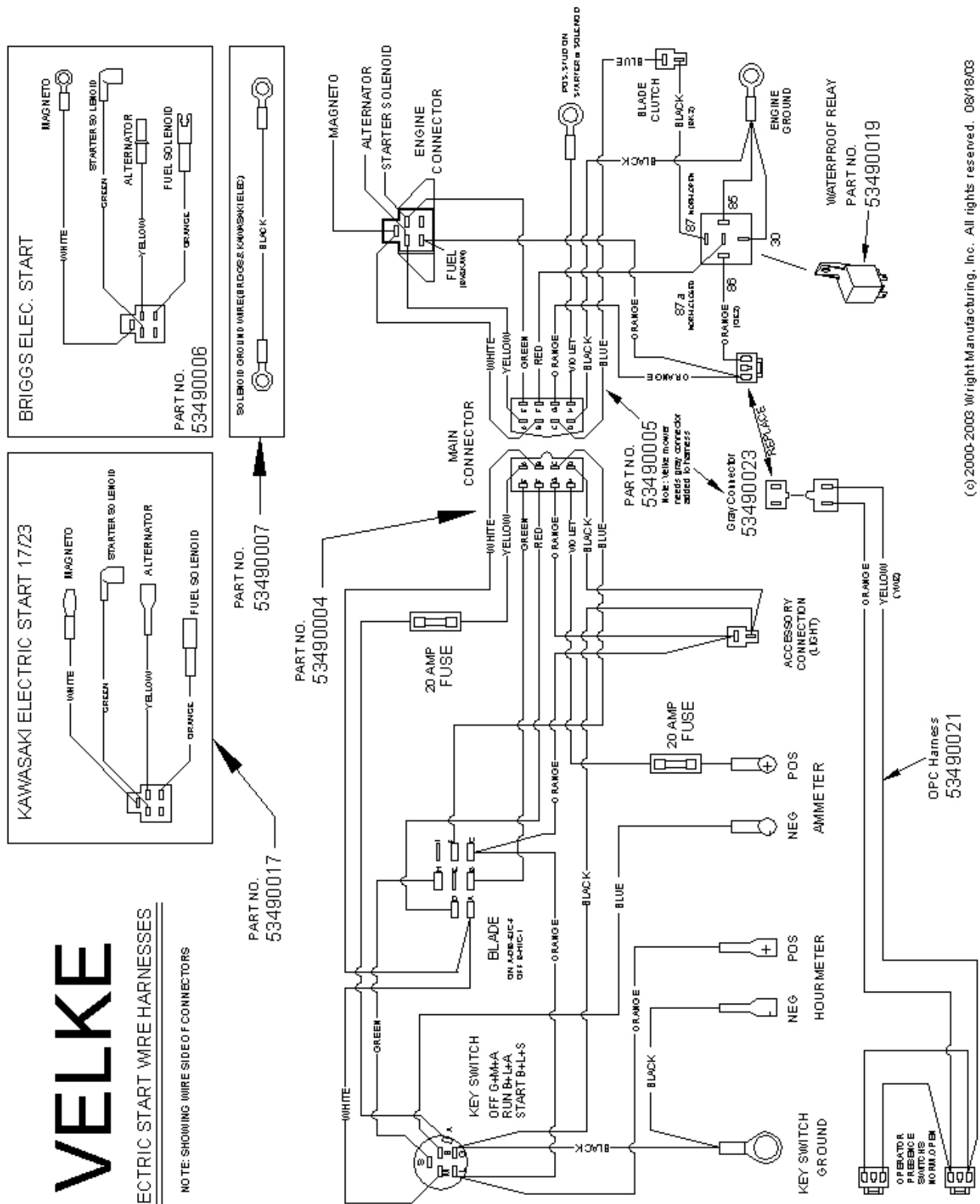
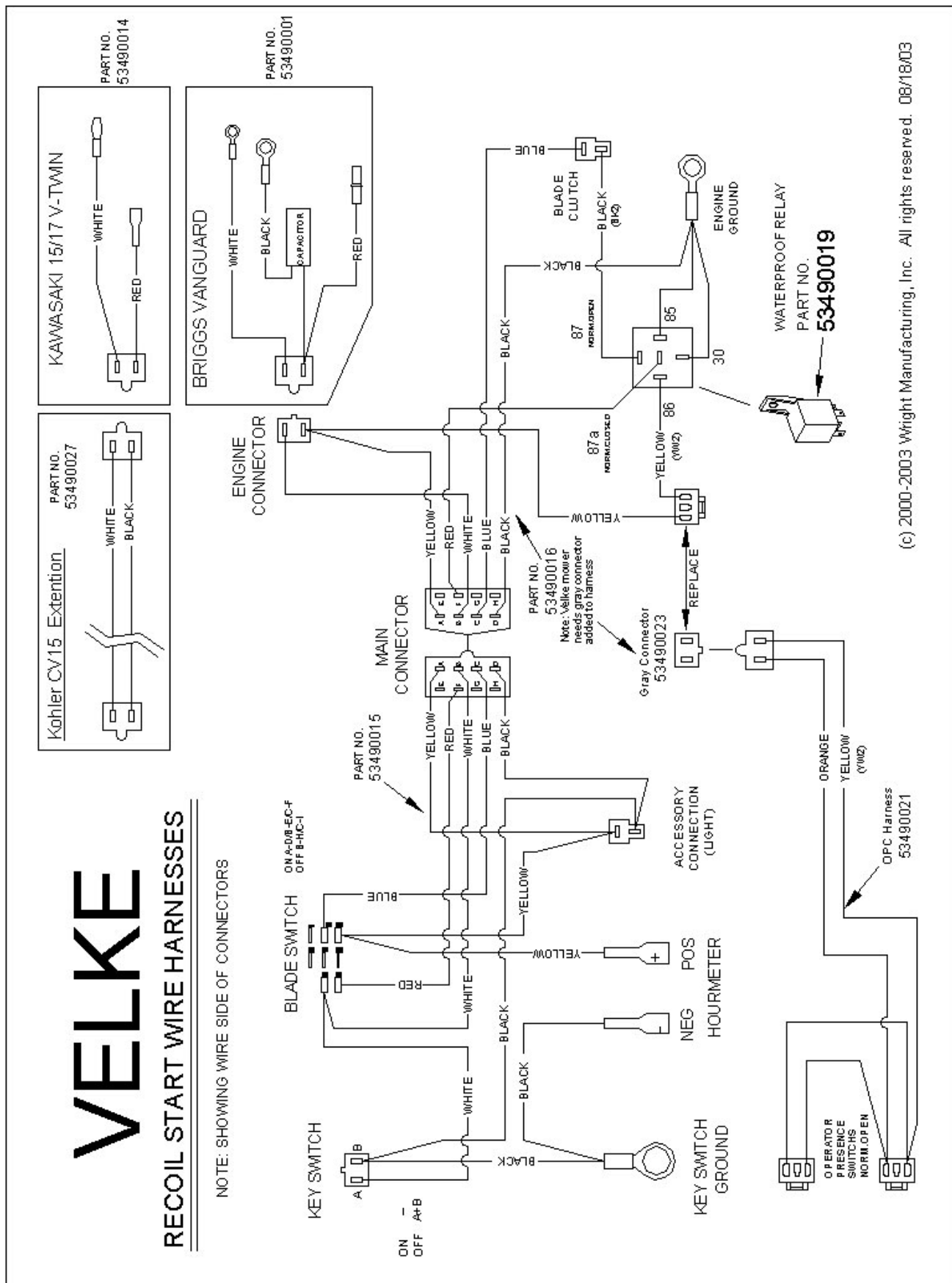
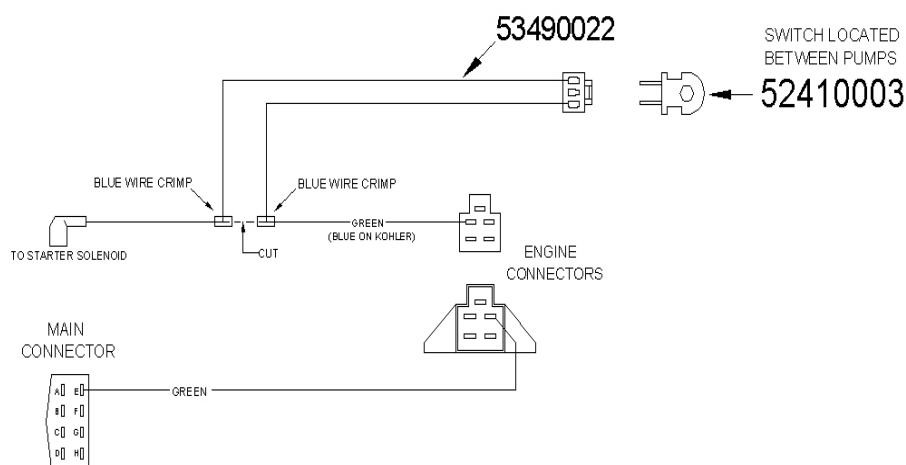


Figure 8

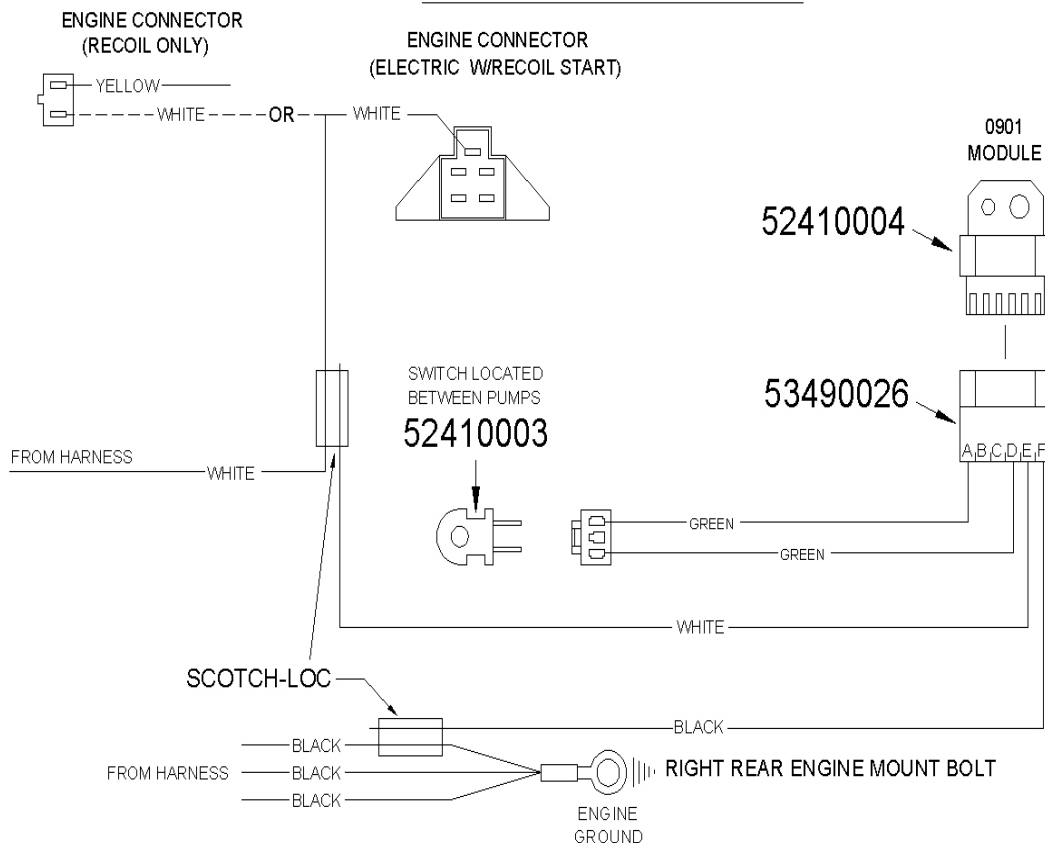


VELKE MOWER (EUROPEAN MODELS)

ELECTRIC START ONLY / NO RECOIL

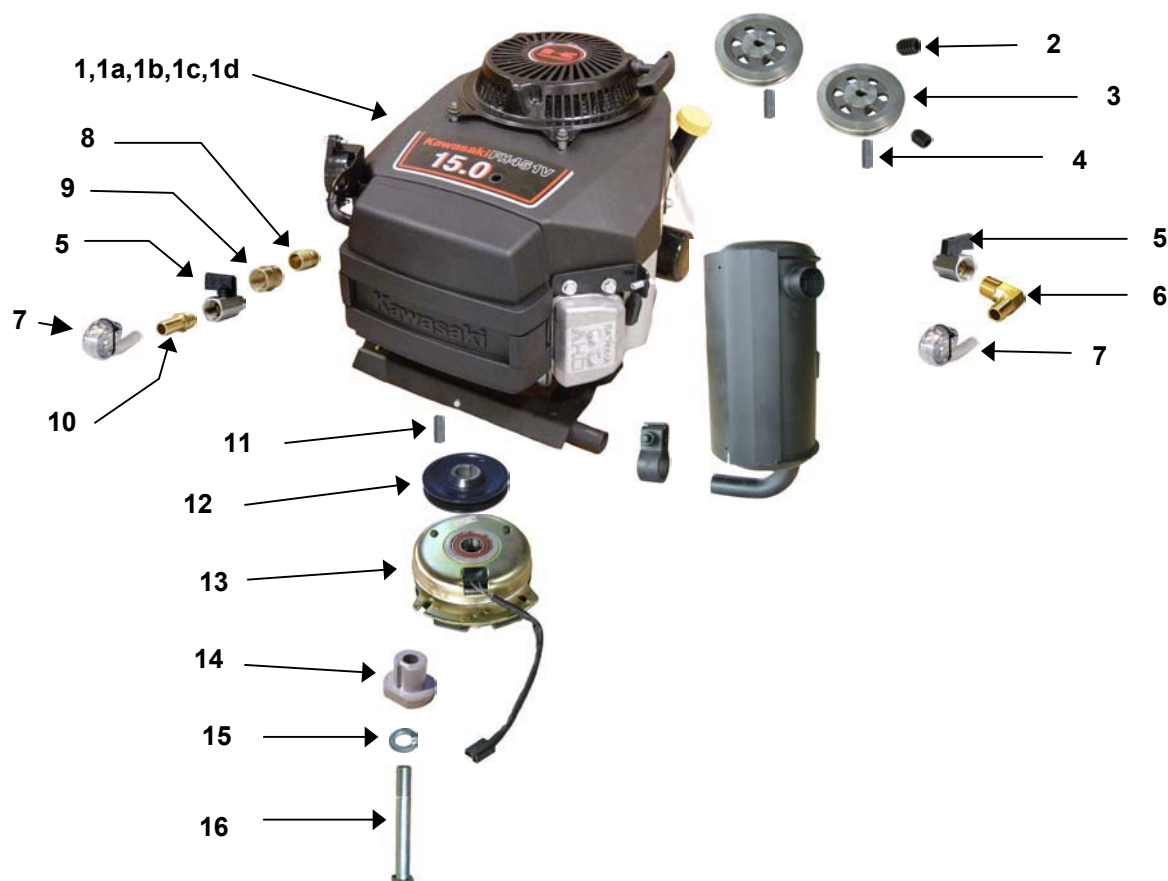


RECOIL AND RECOIL/ELECTRIC



WRIGHT VELKE MOWER ENGINE AND MUFFLER ASSEMBLY

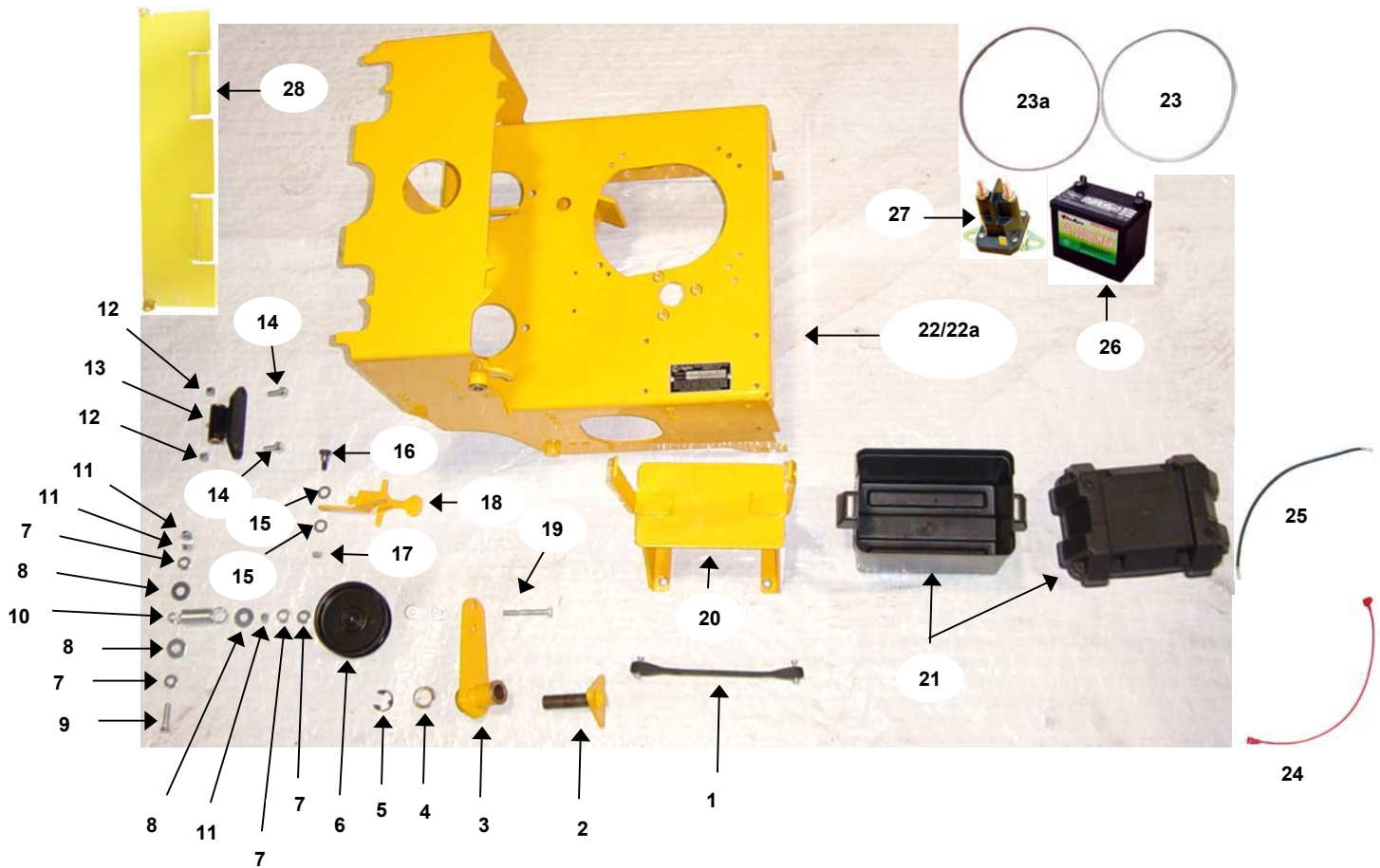
Figure 10



1*	51410009	Engine, 15HP Kawasaki, Recoil
1a*	51410005	Engine, 17HP Kawasaki, Recoil
1b*	51410006	Engine, 17HP Kawasaki, Recoil/Electric
1c*	51410014	Engine, 19HP Kawasaki, Electric
1d*	51410031	Engine, 15HP Kohler, 32" WVK only
2	71410004	Setscrew, 5/16-18 x 3/8
3	71410003	Pulley 5.45 OD x A GRV x 15mm (Hydro Pumps)
4	15990004	Machine Key 5mm x 5mm x 25mm
5	36410003	Oil Drain Valve
6	36410005	Fitting, Male Barb, 90 Deg (Kaw)
7	81410017	Tube, Oil Drain
8	35410016	Nipple, Brass, 3/8 NPT close
9	35410017	Coupling, Brass, 3/8 NPT
10	36410004	Fitting, Male Barb 1/2 Strt
11	15990003	Machine Key 1/4 Sq. x 1"
12	71410002	Pulley 4.5 OD x A GRV x 1"
13	71410006	Clutch/Brake, TG2000
14	71410007	D Spacer, for Clutch
15	13990002	Washer, Lock 7/16 Z
16	11990010	Bolt, Hex 7/16-20 x 2 3/4 Z5
*	NOTE	Engines – supplied through engine manufacturer

WRIGHT VELKE MOWER ENGINE DECK ASSEMBLY

Figure 11



1	98410025	Battery Strap Assembly
2	93460045	Hydro Idler Base, WVK
3	98490003	Idler Arm, Assembly w/ Bushings
4	13990017	Mach Bushing, 7/8 ID 1 3/8 OD 14 GA.
5	15990010	E-Clip 7/8
6	71460006	Pulley, Idler 4 1/2 x 1 x 3/8 Bore
7	13990010	Flat Washer, 5/16 Z
8	13990002	USS F/W 7/16 Z
9	11990070	Bolt, Hex 3/8 – 16 x 1 1/2 Z5
10	16420002	Spring, Pump Idler
11	12990008	Flange, Lock 3/8 – 16Z
12	12990020	Nut, Nylock 3/8 – 16Z
13	VKHITCH2-2-BLK	Black Hitch Assembly
14	11990046	Bolt, Flange 3/8 – 16 x 1 Z8
15	13990015	Mach. Bush, 1/2 ID x 7/8 OD x 18 Ga.

16	11990075	Bolt, Shldr, Allen 1/2 x 3/8
17	12990031	Nut, Toplock – 3/8 – 16Z
18	93410076	Pump Lock Lever WVK
19	11990006	Bolt, Hex 3/8 – 16 x 2 3/4 Z5
20	93410069	Battery Stand, WVK
21	56410002	Battery Case Base incl. Case cover
22	98410107	36"-52" Tractor Frame
22a	98410108	32" Tractor Frame
23	71460041	Belt, Wrapped -46 -4658
23a	71460034	Belt, Wrapped -0467
24	53490010	Battery Cable, Red
25	53490011	Battery Cable, Black
26	56410001	Battery, 12V, Maint. Free
27	53490009	Solenoid (Kawasaki Elect. Start)
28	93410077	Pulley Guard Plate, WVK

WRIGHT VELKE MOWER FUEL SYSTEM ASSEMBLY

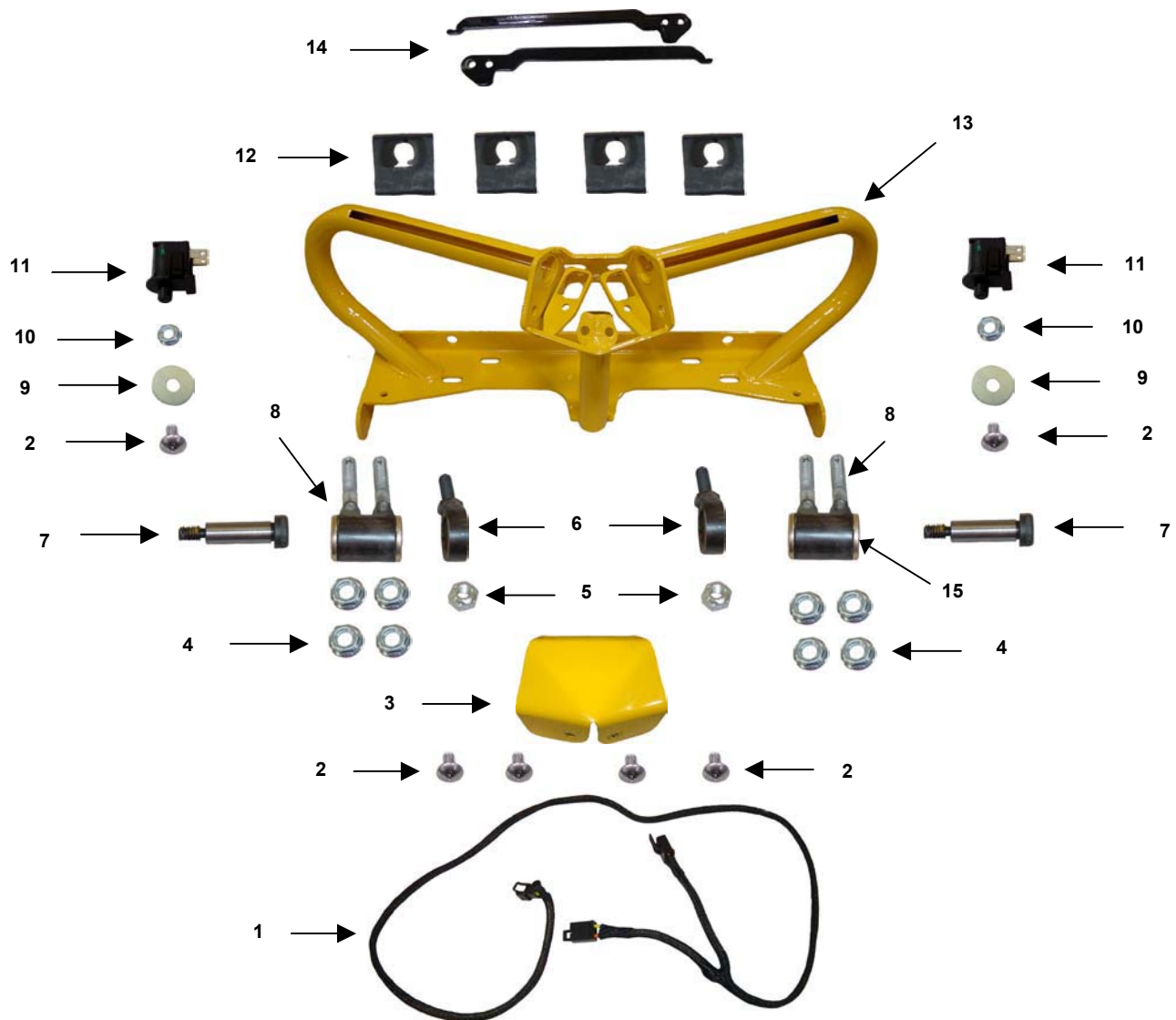
Figure 12



1	42420001	Hose, Fuel ¼" x 12 ½"
2	43410001	Hose Clamp, ¼"
3	12880006	Nut, Lock Flange, ¼" – 20 x 2 Z
4	11990025	Screw, Round PHLP ¼" – 20 x 2 Z
5	41410002	Fuel Tank Cap, w/Vent
6	41410003	Bushing For Fuel Tank Valve
7	41410004	Valve, Ball 90 Deg. For Fuel Tank
8	41410010	Fuel Tank, WVK Without Graphic incl #6 & #7
9	91410002	Fuel Tank Strap

WRIGHT VELKE MOWER HANDLE BAR ASSEMBLY

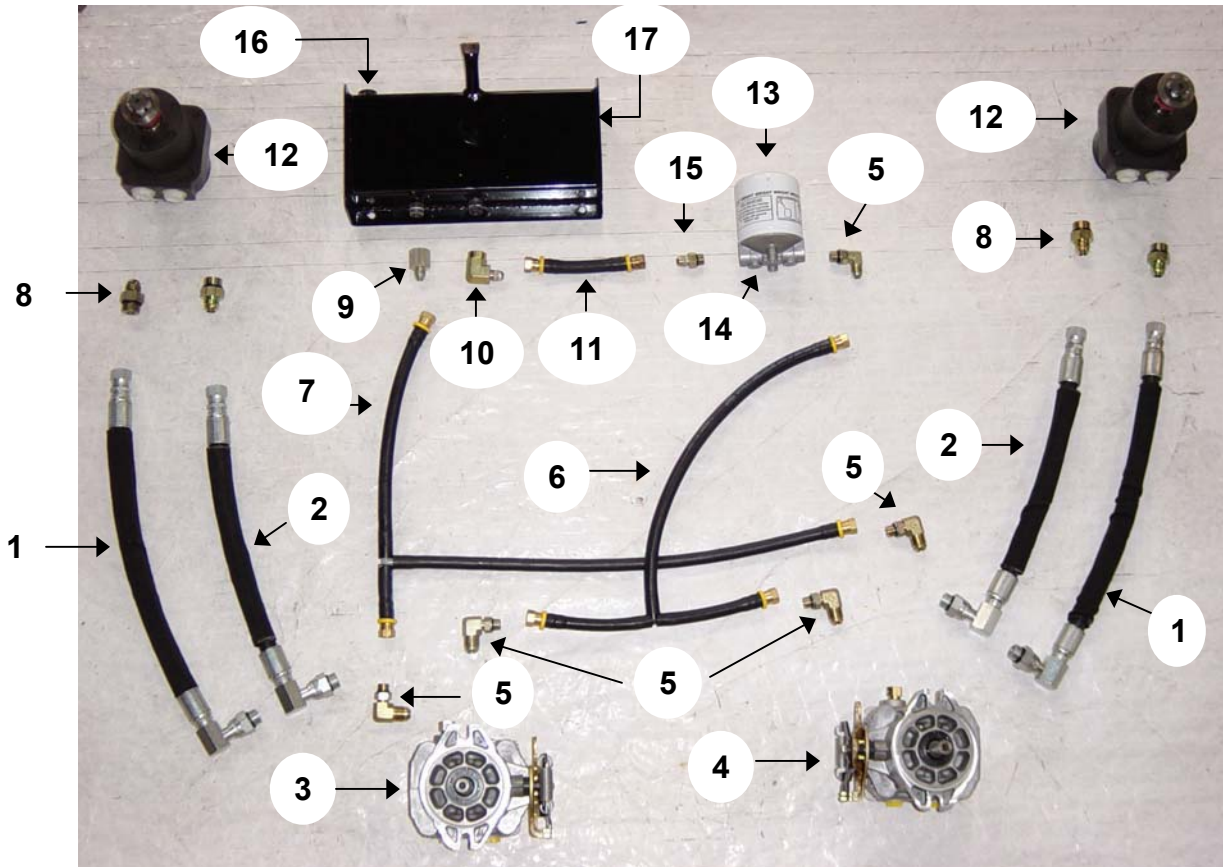
Figure 13



1	53490021	Harness, OPC Extension, WVK
2	11990063	Screw, Truss HD Mach ¼ - 20 x ½ SS
3	93420029	OPC Cover, WVK
4	12990007	Nut, Lock Flange 5/16 – 18
5	12990045	Nut, Toplock ¼ - 20
6	93420031	OPC Pivot Adjuster Weldment
7	11990083	Bolt, SHLDR Allen .5 x 1.5
8	98420042	OPC Pivot Assembly, WVK Incl. # 15
9	13990004	Washer, Fender 5/16 x 1 ¼ Z
10	12990008	Nut, Lock Flange ¼ - 20
11	52410003	OPC Switch
12	12990044	Nut – u ¼ - 20 -7 GA.
13	93420021	OPC Stationary Handlebar, WVK
14	93420032	OPC Actuator, WVK
15	14990004	Short Hbush .5060 x .7480 x .5 x 1 x .125

WRIGHT VELKE MOWER HYDRAULIC ASSEMBLY

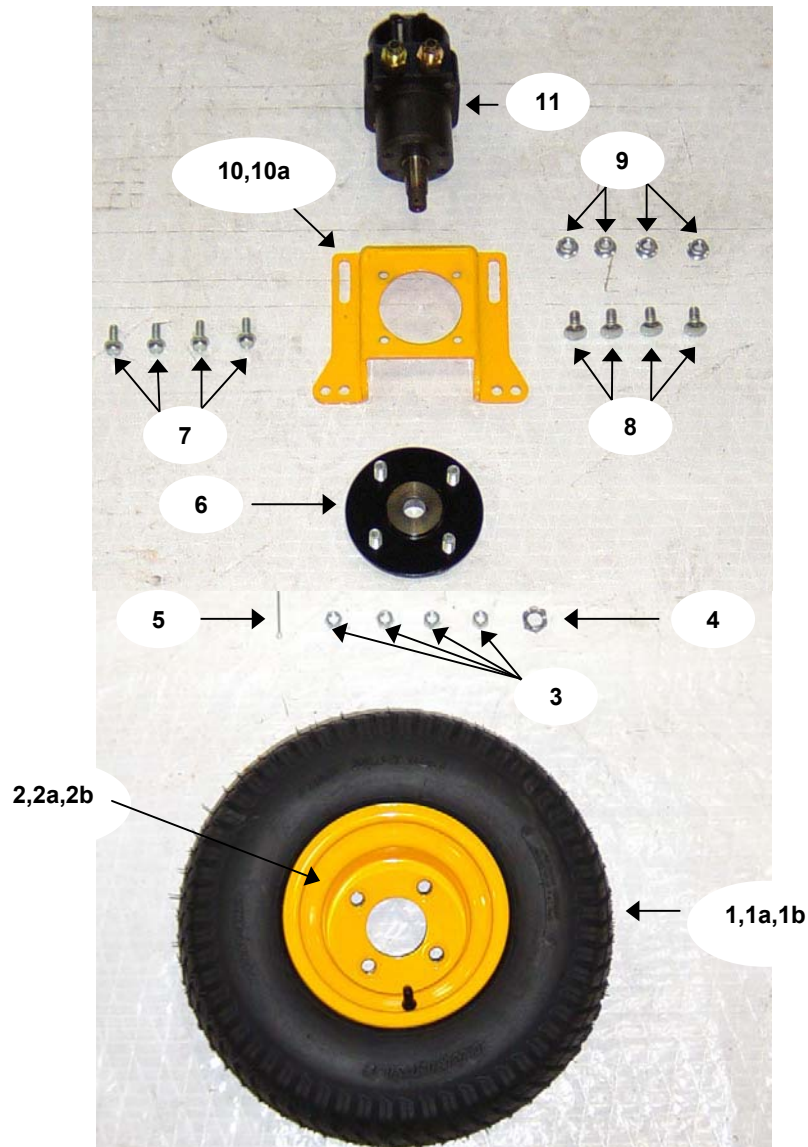
Figure 14



1	33410010	Hose, Hydro High Press 18 ½
2	33410011	Hose, Hydro 15 1/2
3	31490004	Hydro Pump, Velke (L)
4	31490005	Hydro Pump, Velke (R)
5	35410007	Elbow, strt O-ring 3/8 x 3/8
6	33410028	Tee Hose, 17" x 5.5" x 5.5"
7	33410027	Tee Hose, 11.5" x 3.25" x 21"
8	35410027	O-ring Fitting, 7/8 – 14 UNF x ½ JIC
9	35410038	Fitting, 3/8 Fpipe x 3/8 male JIC
10	35410026	Fitting 90 3/8 Fpipe x 3/8 male JIC
11	33410029	Hose GP 3/8 4.25"
12	32410004	Hydro Motor, 12p WVK
13	34490002	Hydro Oil Filter
14	34490001	Hydro Oil Filter Housing Block
15	35410037	Fitting, 3/8 mpipe, O-ring x 3/8 Male JIC
16	35410015	Plug, Steel 3/8
17	91420005	Hydro Tank WVK

WRIGHT VELKE MOWER MOTOR SUPPORT ASSEMBLY

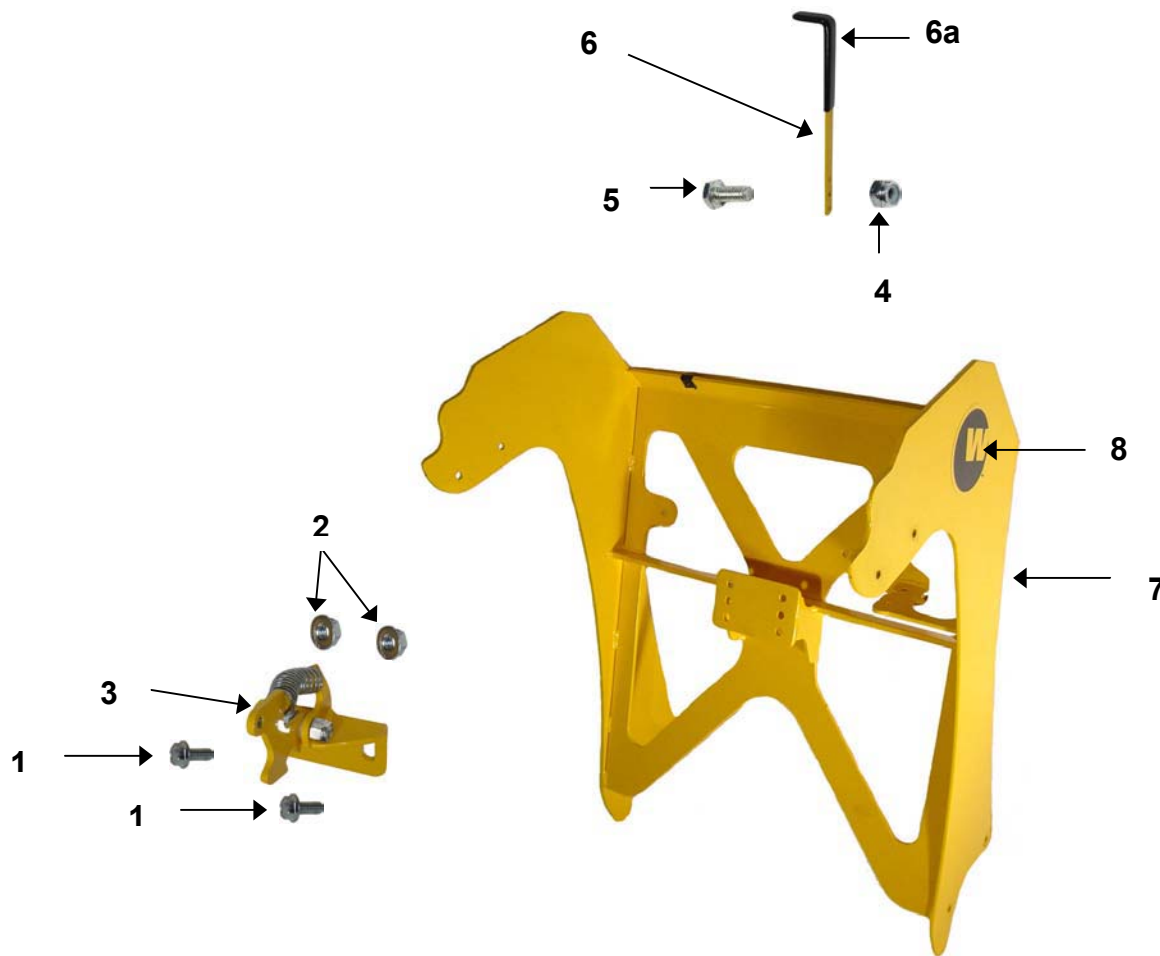
Figure 15



1	72410019	Wheel Assembly 4.80 x 4.00 – 8 32"
1a	72410006	Wheel Assembly 18 x 6.50 – 8 36"
1b	72410007	Wheel Assembly 18 x 8.50 – 8 48" & 52"
2	72410020	Rim Only, 4.80 x 4.00 – 8 32"
2a	72410010	Rim Only, 18 x 6.50 – 8 36"
2b	72410005	Rim Only, 18 x 8.50 – 8 48" & 52"
3	72410001	Nut, Lug 1/2 - 20
4	12990046	Nut, Castle 3/4 - 20 (For WVK Hyd. Motor)
5	15990012	Pin, Cotter 1/8 x 2
6	72410017	Wheel Hub, Heavy Duty Tapered
7	11990046	Bolt, Flange 3/8 – 16 x 1 Z8
8	11990017	Bolt, Carriage 7/16 x 1 Z5
9	12990009	Nut, Lock Flange 7/16 – 14Z
10	93410066	Wheel Motor Support WVK 36"- 52"
10a	93410067	Wheel Motor Support WVK 32"
11	32410004	Hydro Motor, 12P WVK

WRIGHT VELKE MOWER UPRIGHT ASSEMBLY

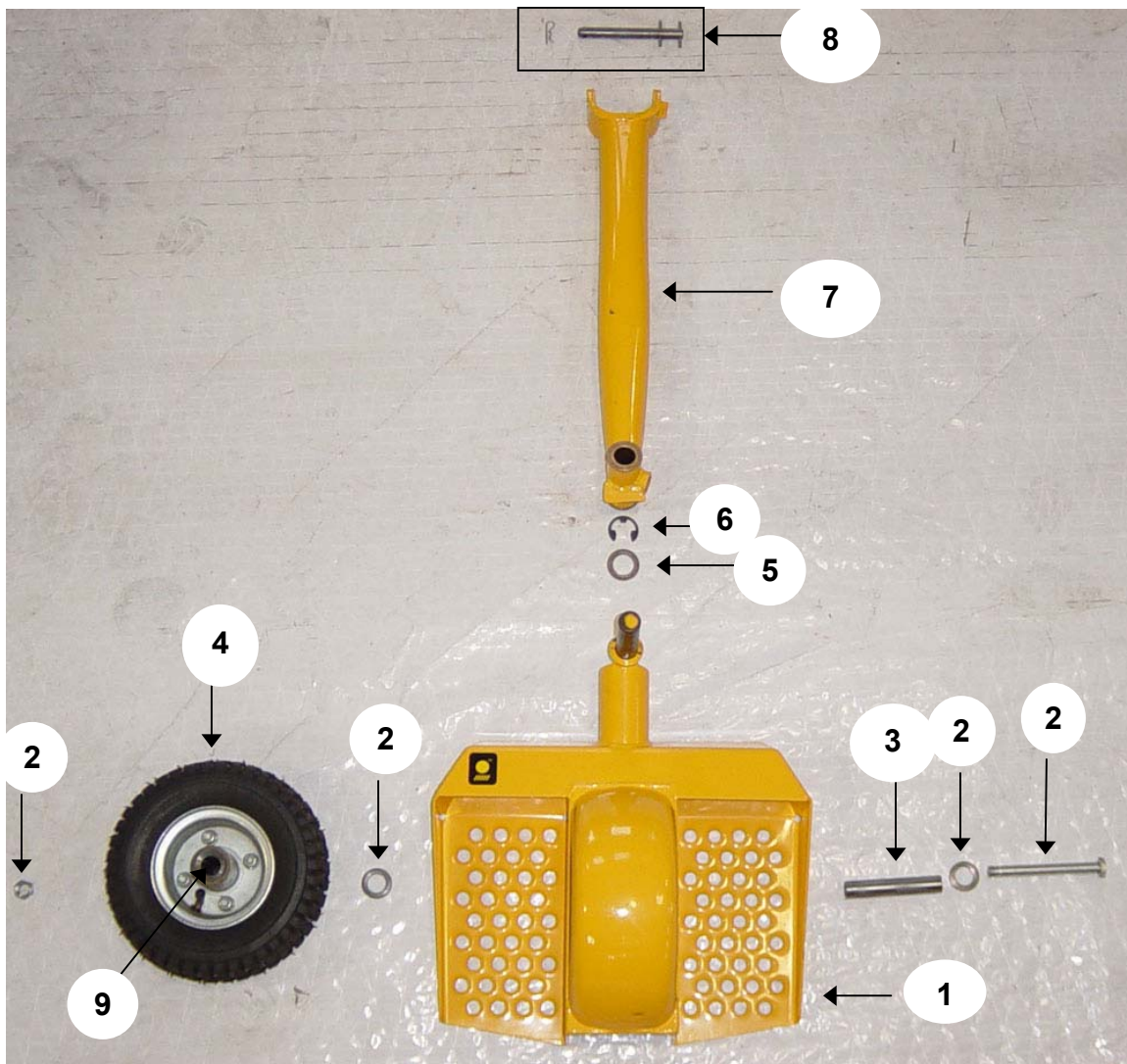
Figure 16



1	11990012	Bolt, Flange 5/16 – 18 x ¾ Z5
2	12990007	Nut, Lock Flange 5/16 – 18Z
3	98410106	Sulky Holding Latch Assembly
4	12990019	Nut, Nylock ¼ - 20Z
5	11990001	Bolt, Hex ¼ - 20 x ¾ Z5
6	93420033	Sulky Latch Lever w/Grip WVK
6a	17460006	Grip, Sulky Latch Lever
7	98420037	Upright Weldment, WVK
8	76490023	Decal / Circle w/ "W"

WRIGHT VELKE MOWER VELKE PRO-1 ASSEMBLY

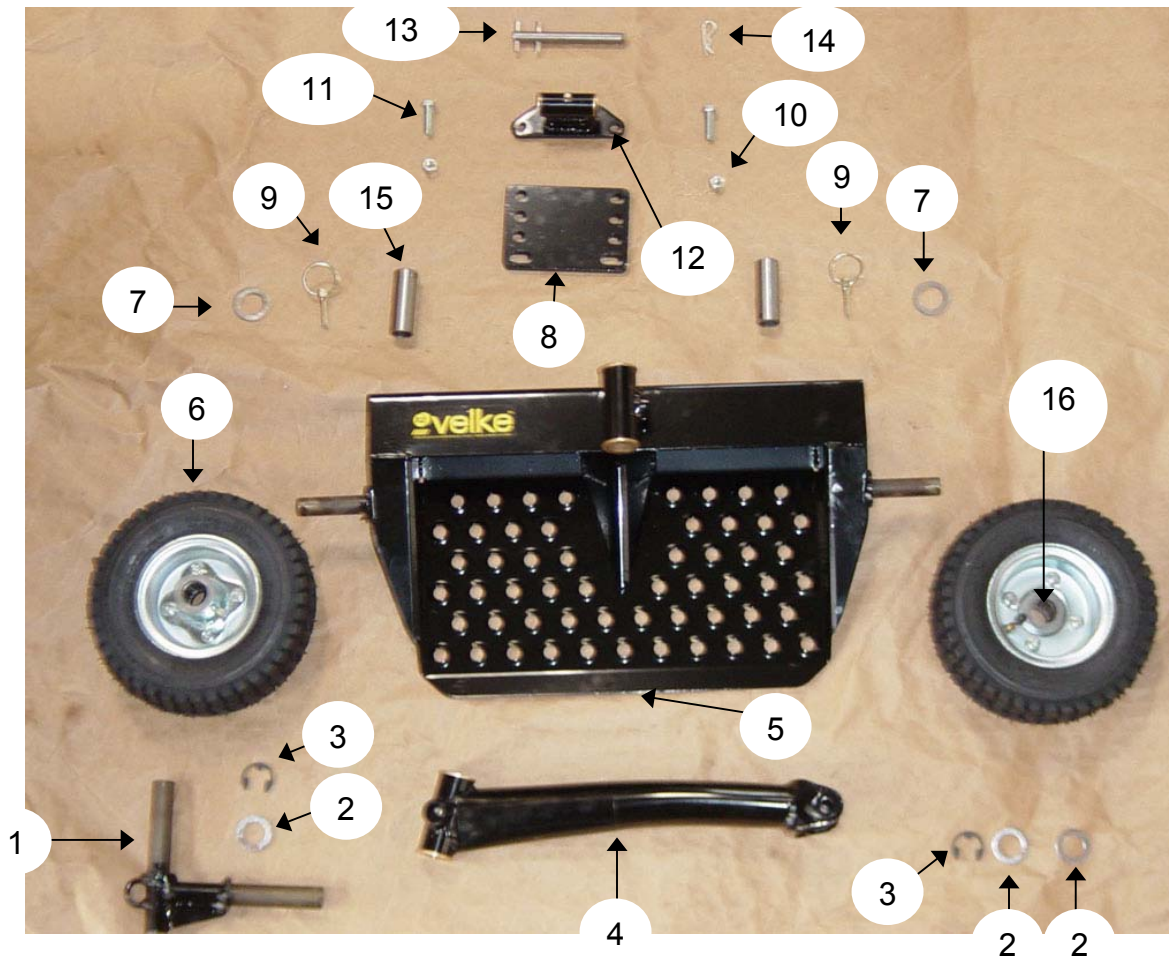
Figure 17



1	VKPLAT2 - 2	Foot Platform Pro 1 w/Decals
2	VKAXLE 2-2	Axle Bolt (w/spacers and Self Locking Nut)
3	VKSPNNR	Spanner 3/4" OD
4	VKWHEEL	Wheel Assembly with Centered Hub includes #3
5	13990017	Mach, Bushing, 7/8" ID x 1 3/8" OD x 14 Ga
6	15990010	E-Clip 7/8"
7	93220001	Arm, 18" (w/Bushing and Grease Fittings)
8	VKPIN2 - 2	Clevis Pin For Hitch w/R-Clip and Roll Pins
9	VKBRGKIT	Bearing Kit PRO1 (w/ Roller Bearing, Retainers & Spanner)

WRIGHT VELKE MOWER VELKE X-2 ASSEMBLY

Figure 18



1	VKXPIVPIV	Intermediate Pivot (incl. #2 & #3)
2	13990017	Mach Bush, 7/8 ID x 1 3/8 OD x 14 Ga.
3	15990010	E-Clip 7/8"
4	93220001	Arm 18" (w/bushing & grease fitting)
5	VKXPLAT2-2	Foot Platform X2 (w/decals, bushing, zerk)
6	VKXWHEEL	Wheel Assy., w/ offset hub & spanner
7	Medal36-06	1 x 1 1/2 x 14 Ga.
8	VADAPTER	Adapter Plate for Hitch Height Adjustment
9	VKXLPIN	Lynch Pin for X2 Axle
10	12990020	Nut, Nylock 3/8 – 16Z
11	11990032	Bolt, Hex 3/8 – 16 x 1 1/4 Z5
12	VKHITCH2-2	Hitch (w/ bushings & grease fitting)
13	VKPIN2-2	Clevis Pin Hitch, w/ hair pin & roll pins
14	Medal21-05	R-Clip .0915
15	VKXSPNNR	Spanner, 1" O.D.
16	VKXBRGKIT	Bearing Kit X2 (w/ Roller Bearing, Retainers & Spanner)

WRIGHT VELKE MOWER DECALS



1



2



3



4



5

32

6

36

6a

48

6b

52

6c



7



8



9



10



11

1	76410001	Decal, All Logos
2	76490024	Decal, Large Velke Mower Logo
3	76490026	Decal, Velke Mower V-Turn Cntl Syst.
4	VKLABEL	Decal Set/Velke (2 Large & 1 Small)
5	76490025	Decal, Velke Mower Dash
6	76490027	Decal, 32" Deck Size
6a	76490015	Decal 36" Deck Size
6b	76490008	Decal, 48" Deck Size
6c	76490007	Decal, 52" Deck Size
7	76490023	Decal, Circle with "W"
8	76490001	Decal, Shield Missing
9	76460001	Decal, Danger Blade Hazard
10	X2-VKLABEL	Decal Set X2 (1 Large & 1 Small)
11	76490017	Decal, Choke