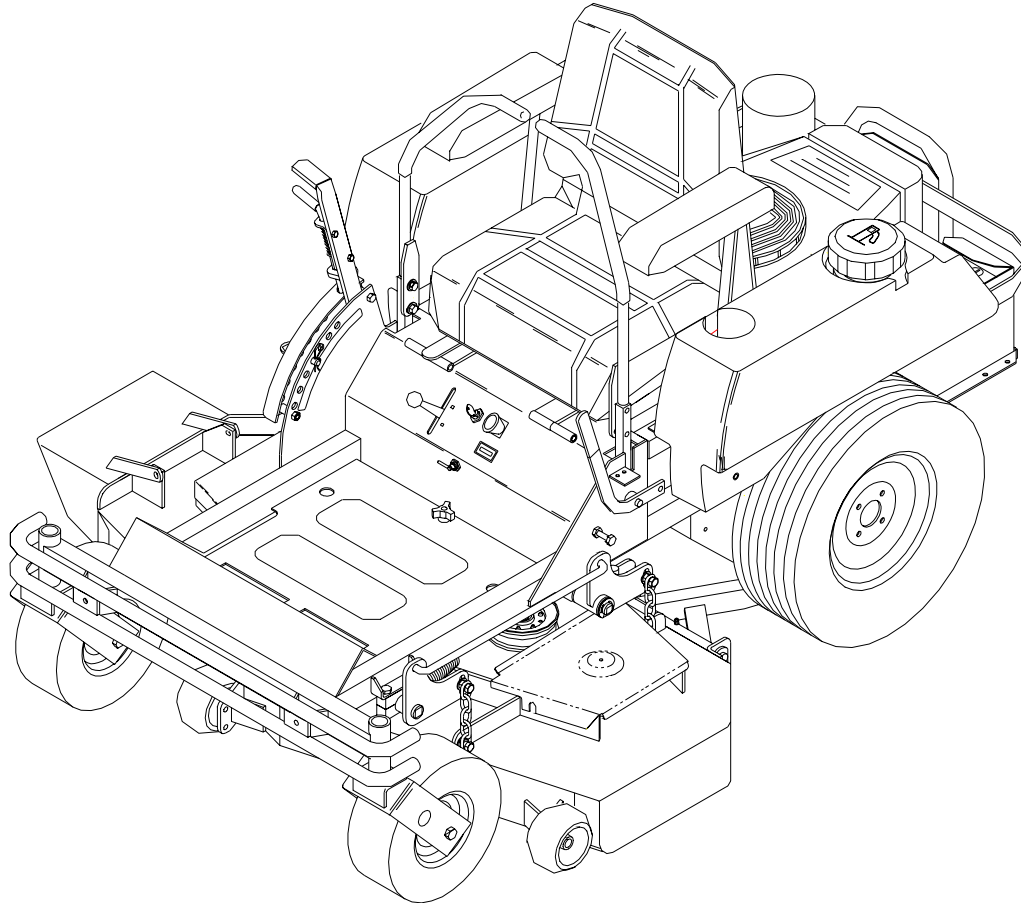


Husqvarna



Parts manual

Models:

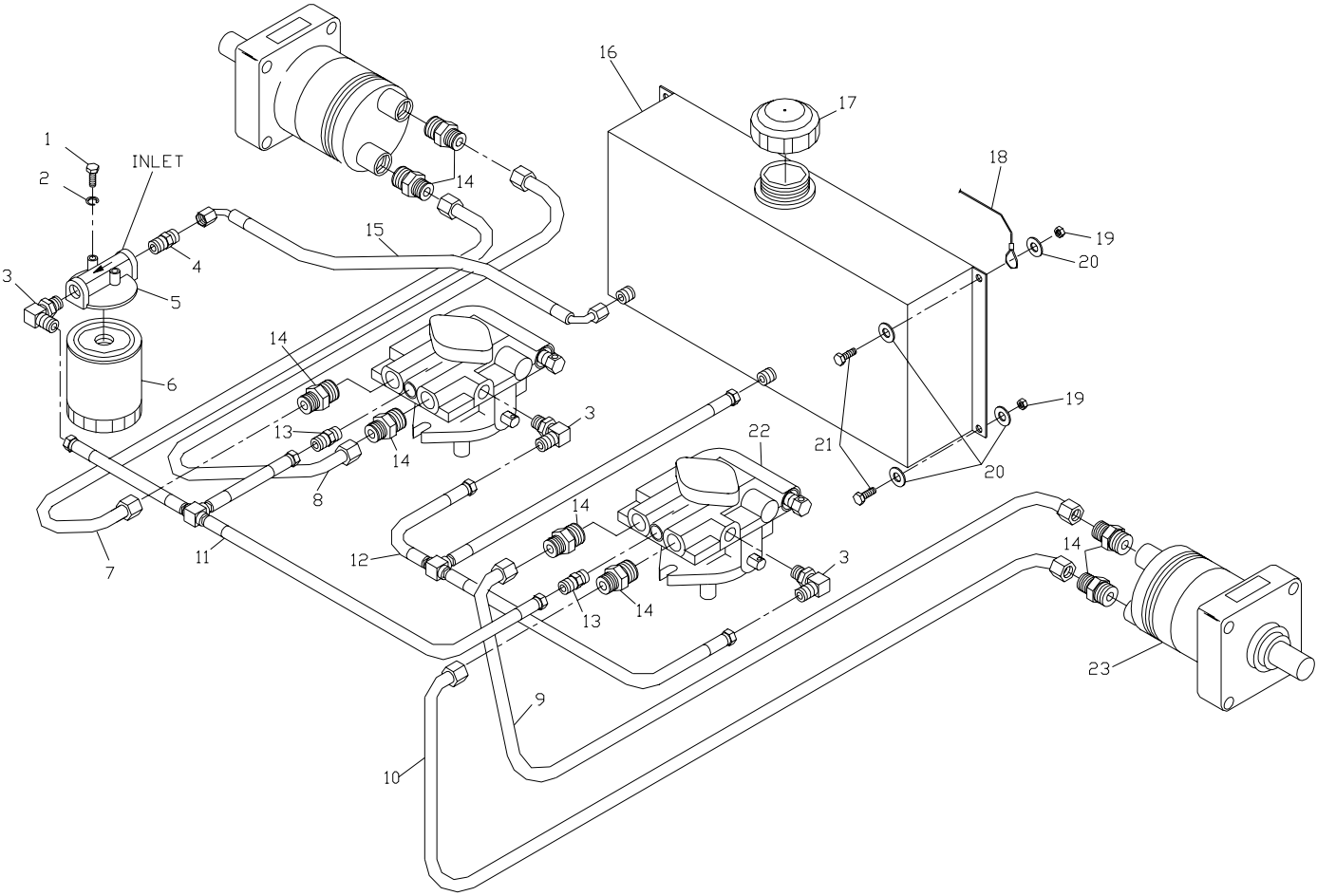
968999157 / ZTHKH4818A
968999158 / ZTHKH4820A
968999168 / ZTHKW4818A
968999169 / ZTHKW4821A
968999170 / ZTHQL4218A
968999172 / ZTHQL4221A

CONTENTS

SECTION PAGE	
HYDRAULIC ASSEMBLY	4 & 5
DECK LIFT ASSEMBLY	6 & 7
FRAME ASSEMBLY	8 & 9
SEAT ASSEMBLY	10
ENGINE ASSEMBLY	11
MOTION CONTROL ASSEMBLY	12 & 13
PARK BRAKE ASSEMBLY	14 & 15
48" DECK ASSEMBLY	16 & 17
42" DECK ASSEMBLY	18 & 19
WIRING ASSEMBLIES	20 & 21
DECAL ASSEMBLY	22

NOTE: ALL FASTENERS ARE GRADE 5 UNLESS OTHERWISE SPECIFIED.

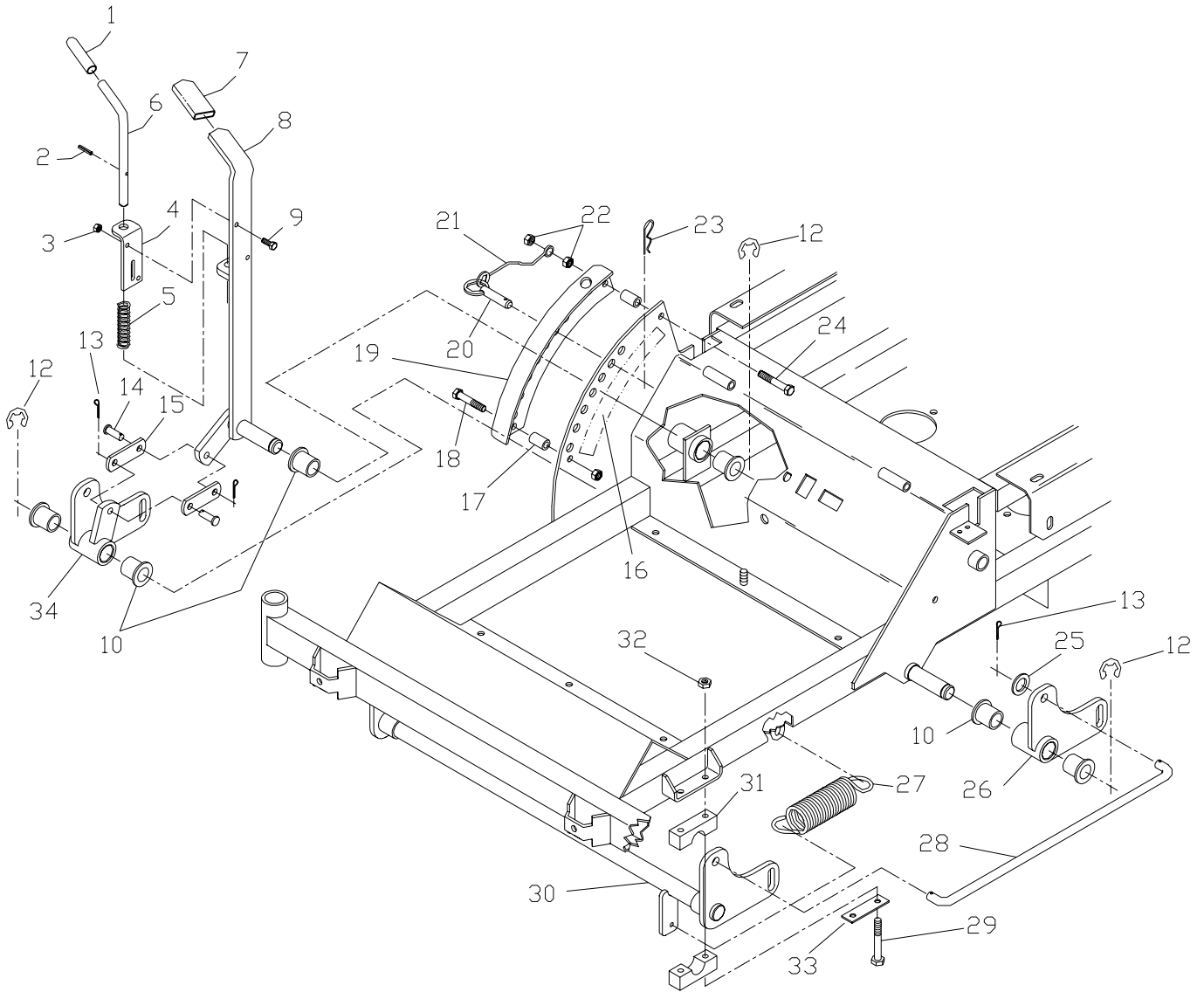
HYDRAULIC ASSEMBLY



HYDRAULIC ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1.	539990072	2	HCS 1/4C X 5/8
2.	539990052	2	1/4" LOCKWASHER
3.	539101238	3	F6801-6-6-0 90 DEG. ELBOW
4.	539103316	1	F6400-6-6-0 STRAIGHT FITTING
5.	539101165	1	FILTER HEAD
6.	539102606	1	FILTER
7.	539103318	1	RIGHT OUTSIDE TUBE
8.	539103319	1	RIGHT INSIDE TUBE
9.	539103320	1	LEFT INSIDE TUBE
10.	539103321	1	LEFT OUTSIDE TUBE
11.	539103314	1	SUCTION TEE ASSEMBLY
12.	539103315	1	RETURN TEE ASSEMBLY
13.	539101236	2	F6400-6-4-0 STRAIGHT FITTING
14.	539101237	8	F6400-8-8-0 STRAIGHT FITTING
15.	539103326	1	TANK HOSE
16.	539103336	1	TANK, HYDRAULIC
17.	539101202	1	HYDRAULIC CAP
18.	539103247	1	SEAT LANYARD
19.	539990761	4	NUT 1/4C CENTERLOCK
20.	539990598	8	WASHER 1/4 FLAT
21.	539990548	4	HCS 1/4C X 1
22.	539101111	2	PUMP
23.	539102705	2	WHEEL MOTOR
	539103664	1	SEAL KIT

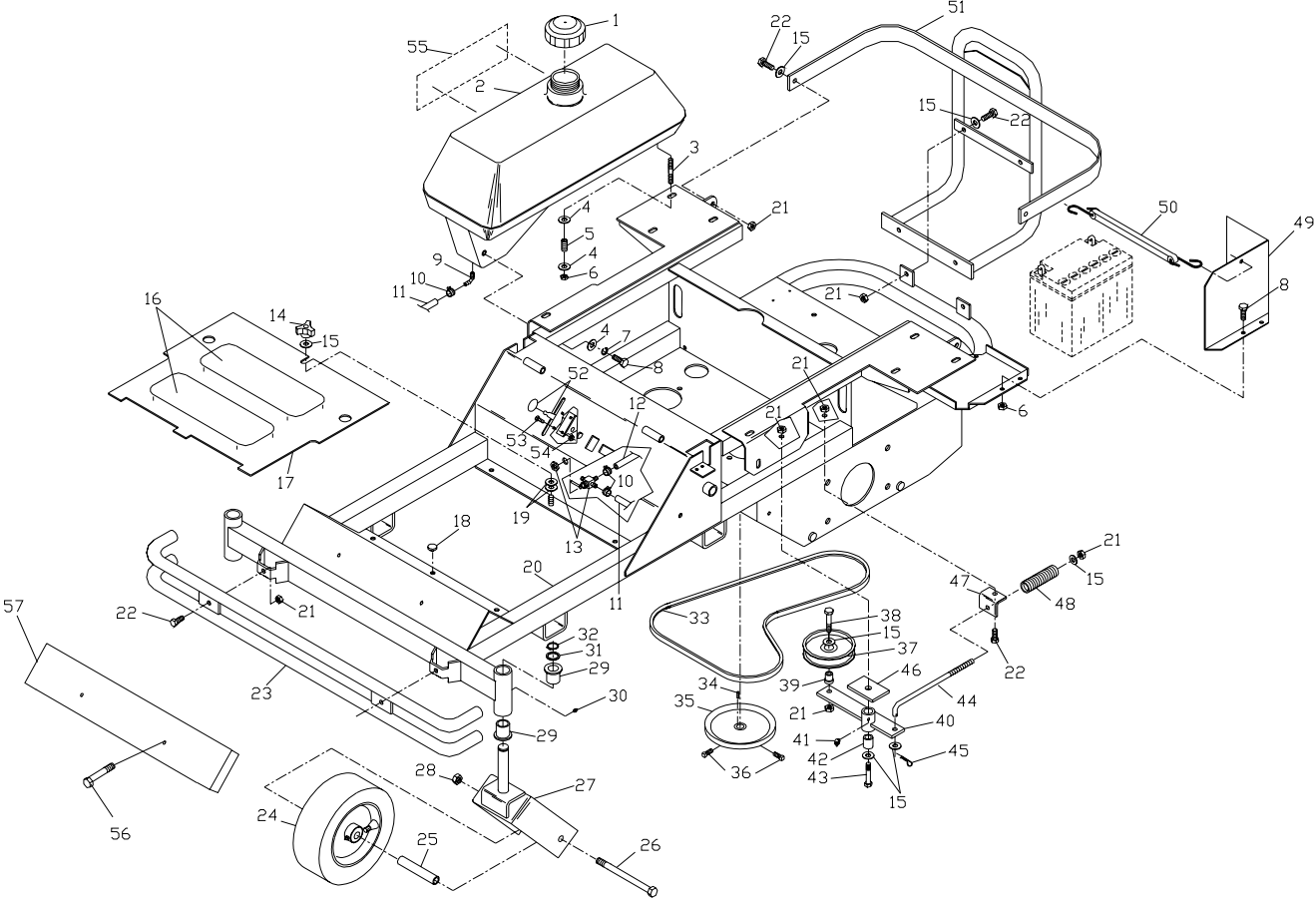
DECK LIFT ASSEMBLY



DECK LIFT ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1.	539101050	1	GRIP
2.	539101082	1	3/16 X 1 ROLL PIN
3.	539990761	2	NUT1/4C CENTER LOCK
4.	539103534	1	PIN MT, UPPER
5.	539101058	1	SPRING
6.	539103533	1	PIN
7.	539102515	1	GRIP
8.	539104201	1	LEVER WLDMT
9.	539990580	2	1/4C X 3/4 HCS
10.	539101232	6	FLANGED BUSHING
11.	539104606	1	BELLCRANK WLDMT - RT
12.	539101802	3	7/8 'E' RING
13.	539990365	6	1/8 X 3/4 COTTER PIN
14.	539977703	2	3/8 X 1 1/8 CLEVIS PIN
15.	539102565	2	LIFT ARM
16.	539104205	1	DECAL, LOCATOR
17.	539103543	2	SPACER
18.	539990588	1	HCS 3/8C X 2
19.	539104204	1	LOCATOR WLDMT
20.	539102526	1	HITCH PIN
21.	539102563	1	LANYARD
22.	539990546	3	NUT 3/8C CENTERLOCK
23.	539976989	1	#4 HAIRPIN
24.	539990629	1	HCS 3/8C X 2 1/4
25.	539991030	4	1/2 MACH. BUSHING
26.	539104607	1	BELLCRANK WLDMT - LT
27.	539102642	1	SPRING
28.	539104222	2	LINK
29.	539101721	4	HCS 5/16C X 2 3/4
30.	539104608	1	LIFT WLDMT
31.	539104808	4	LIFT BLOCK
32.	539990184	4	NUT 5/16C CENTERLOCK
33.	539104807	2	REINF. PLATE
34.	539104606	1	BELLCRANK WLDMT.

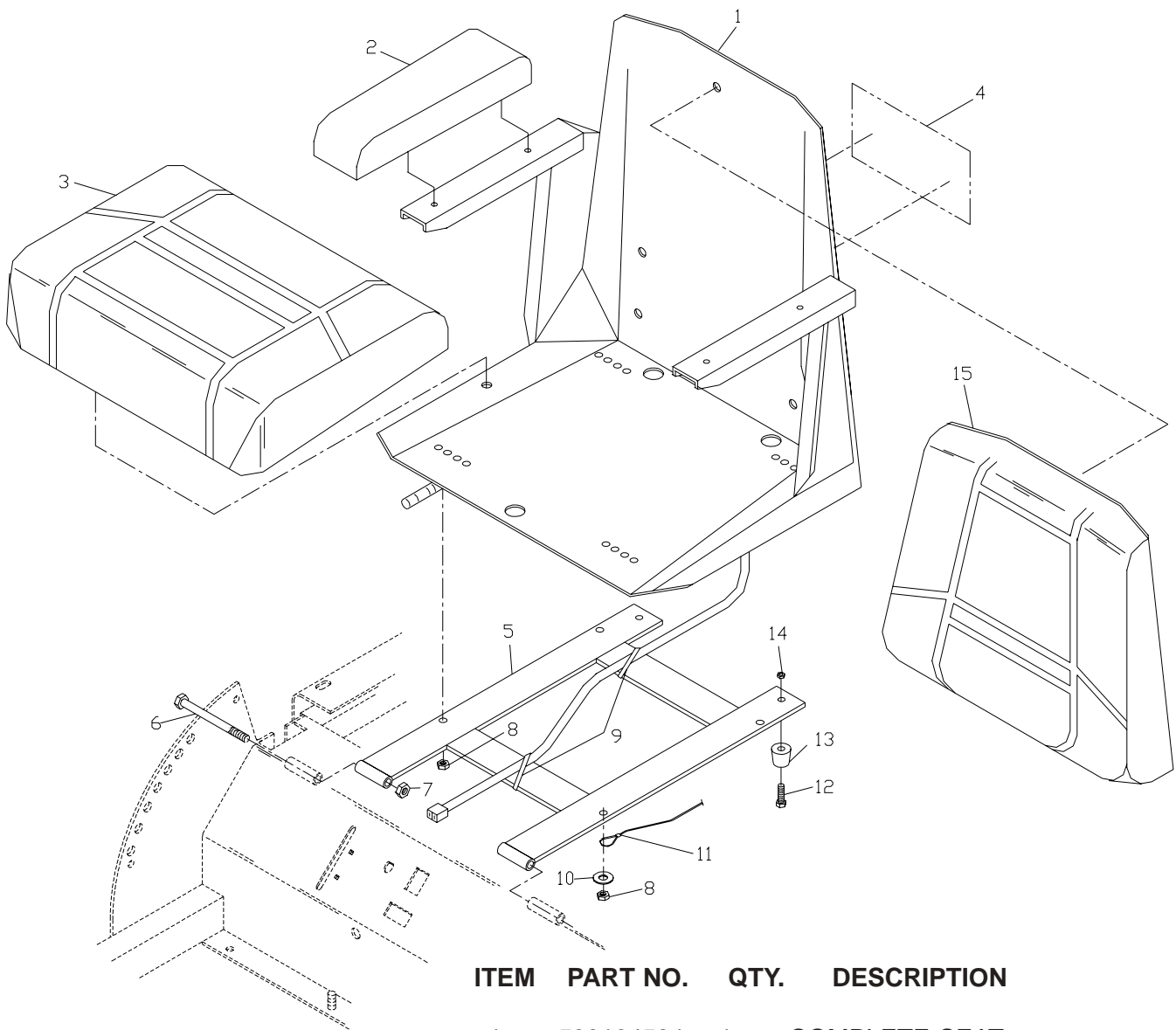
MAIN FRAME ASSEMBLY



MAIN FRAME ASSEMBLY

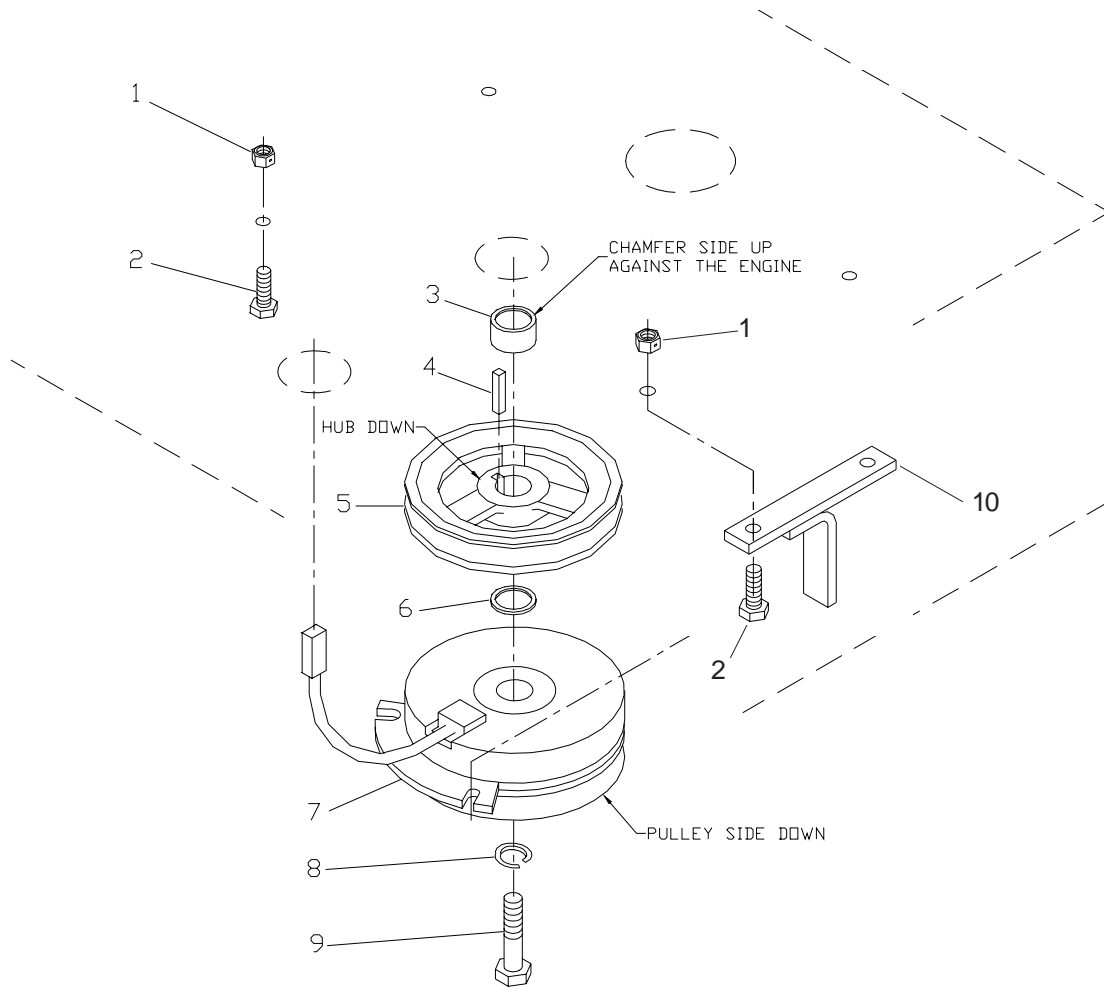
ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1.	539104962	2	FUEL CAP	26.	539101907	2	HCS 1/2C X 5 1/2
2.	539104410	1	FUEL TANK RT.	27.	539104589	2	YOKE WELDMENT
	539104409	1	FUEL TANK LT. (NOT SHOWN)	28.	539101331	2	NUT 1/2C NYLOC
3.	539102502	8	5/16C STUD	29.	539101232	4	FLANGE BUSHING
4.	539990692	18	5/16 FLAT WASHER	30.	539101474	2	ZERK
5.	539102845	8	SPRING	31.	539923787	2	MACHINERY BUSHING
6.	539990184	10	NUT 5/16C CENTERLOCK	32.	539101151	2	7/8" RETAINING RING
7.	539990187	2	5/16 LOCKWASHER	33.	539103241	1	PUMP BELT
8.	539976934	4	HCS 5/16C X 3/4	34.	539101177	2	KEY 5 MM SQ. X 25 MM
9.	539102650	2	90 DEG. HOSE BARB	35.	539101176	2	PULLEY
10.	539912222	6	HOSE CLAMP	36.	539102717	4	5/16C X 5/8 SQ. HEAD
11.	539102680	2	FUEL LINE, TANK	37.	539976688	1	IDLER PULLEY
12.	539102681	1	FUEL LINE, ENGINE	38.	539990730	1	HCS 3/8C X 1 3/4
13.	539102679	1	FUEL VALVE	39.	539976695	1	IDLER FLANGE BUSHING
14.	539102070	1	KNOB	40.	539103252	1	IDLER ARM WELDMENT
15.	539990517	11	3/8 FLAT WASHER	41.	539103300	1	45 DEG. ZERK
16.	539977778	3	ANTI-SKID PAD	42.	539103429	1	PIVOT BUSHING
17.	539104590	1	FOOTPLATE	43.	539101341	1	HCS 3/8C X 3
18.	539102587	5	BUMPER, RUBBER	44.	539102337	1	TENSION ROD
19.	539102593	2	3/8 DISC WASHER	45.	539990365	1	COTTER PIN
20.	539105121	1	FRAME W/DECALS (KAW)	46.	539103303	1	SUPPORT PLATE
	539105120	1	FRAME W/DECALS (KOHLER)	47.	539104533	1	TENSION BRACKET
21.	539990546	12	NUT 3/8C CENTERLOCK	48.	539102817	1	COMPRESSION SPRING
22.	539990563	9	HCS 3/8C X 1	49.	539105162	1	BATTERY GUARD W/DECALS
23.	539104595	1	BUMPER, FRONT	50.	539102501	1	BATTERY STRAP
24.	539104594	2	CASTER TIRE(COMPLETE)	51.	539105119	1	ENGINE GUARD W/DECALS
	539106993	2	CASTER TIRE(COMPLETE)	52.	539103275	1	THROTTLE CABLE
			AFTER 04/2002	53.	539990411	2	#10-24 X 1/2 HCS
	539103495	1	TIRE	54.	539976977	2	#10-24 NYLOC NUT
	539106995	1	TIRE - AFTER 04/2002	55.	539104833	2	DECAL, ZTH4218
	539104600	1	RIM		539105602	2	DECAL, ZTH4221
	539106994	1	RIM - AFTER 04/2002		539104835	2	DECAL, ZTH4818
	539105307	1	ROLLER BEARING		539104836	2	DECAL, ZTH4820
	539103300	1	ZERK		539105077	2	DECAL, ZTH4821
	539102484	2	FLANGED BEARING	56.	539990629	2	HCS 3/8C X 2 1/4 GD5
25.	539105543	2	SPACER	57.	539104614	1	WEIGHT BLOCK
				58.	539102733	1	CHOKE CONTROL (KOHLER)

SEAT ASSEMBLY



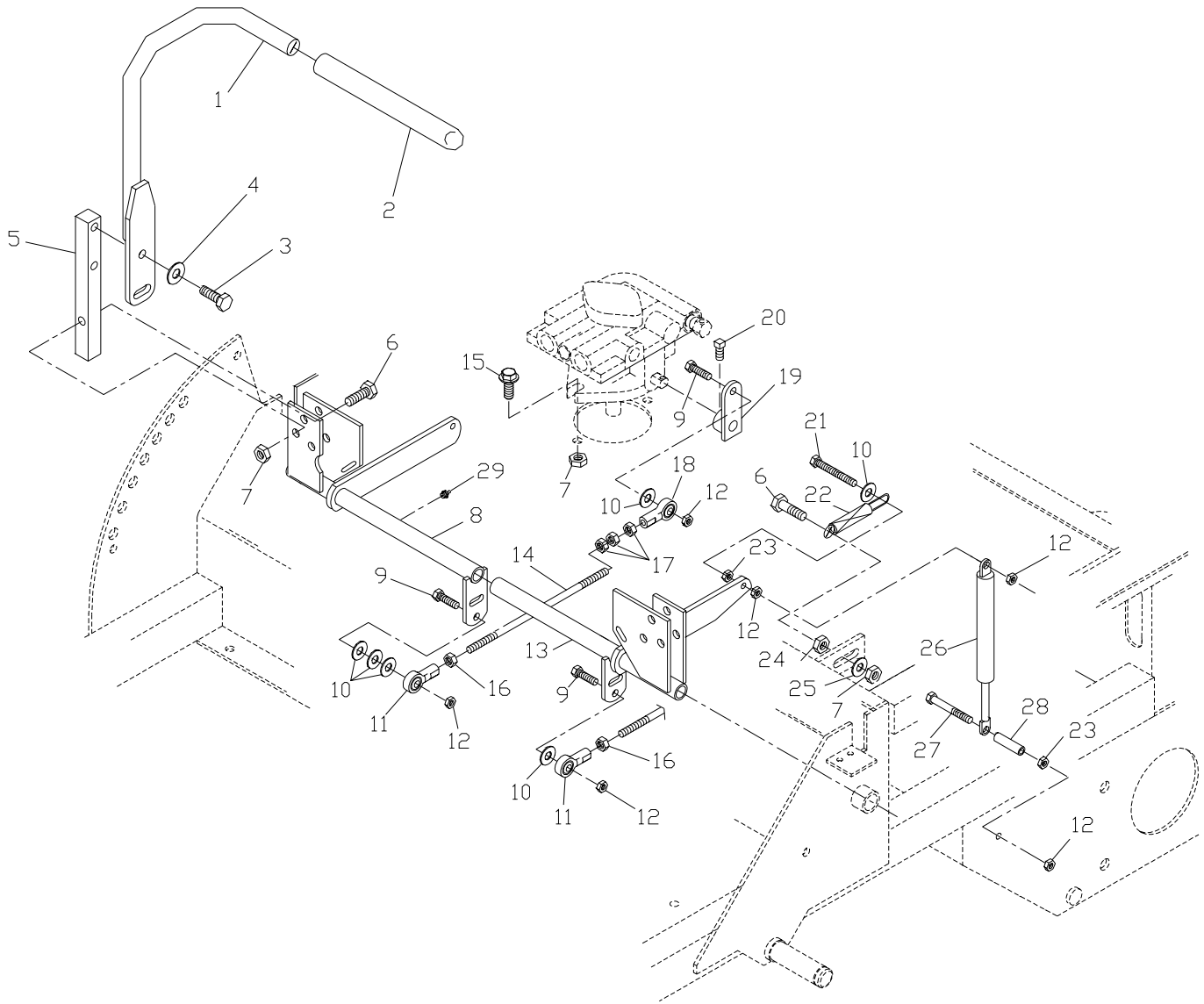
ITEM	PART NO.	QTY.	DESCRIPTION
1.	539104584..	1	COMPLETE-SEAT
2.	539102844..	2	ARM REST CUSHION
3.	539102539..	1	SEAT CUSHION W/SWITCH
4.	539104789..	1	DECAL, CROWN
5.	539103288..	1	SEAT MOUNT
6.	539990591..	2	HCS 3/8C X 4 1/2
7.	539990546..	2	NUT 3/8C CENTERLOCK
8.	539990184..	4	NUT 5/16C CENTERLOCK
9.	539976856..	2	PLASTIC TIE
10.	539990692..	1	5/16 FLAT WASHER
11.	539103247..	1	SEAT LANYARD
12.	539102617..	2	#10-24 X 1/2 SLOTTED SCREW
13.	539102794..	2	SEAT BUMPER
14.	539976977..	2	#10-24 NYLOC NUT
15.	539104565..	1	SEAT BACK CUSHION
16.	539105294..	1	SEAT RAILS(NOT SHOWN)

ENGINE ASSEMBLY



ITEM	PART NO.	QTY.	DESCRIPTION
1	539990184	4	NUT 5/16C CENTERLOCK
2	539990669	4	HCS 5/16C X 1 3/4
3	539101720	1	SPACER
4	539101995	1	KEY 1/4 SQ. X 1 1/8
5	539103259	1	PULLEY
6	539102050	1	10GA. MACHINERY BUSHING
7	539103245	1	ELECTRIC CLUTCH
8	539990247	1	7/16 LOCKWASHER
9	539991120	1	HCS 7/16F X 2 1/2
10	539106819	1	CLUTCH TIE DOWN

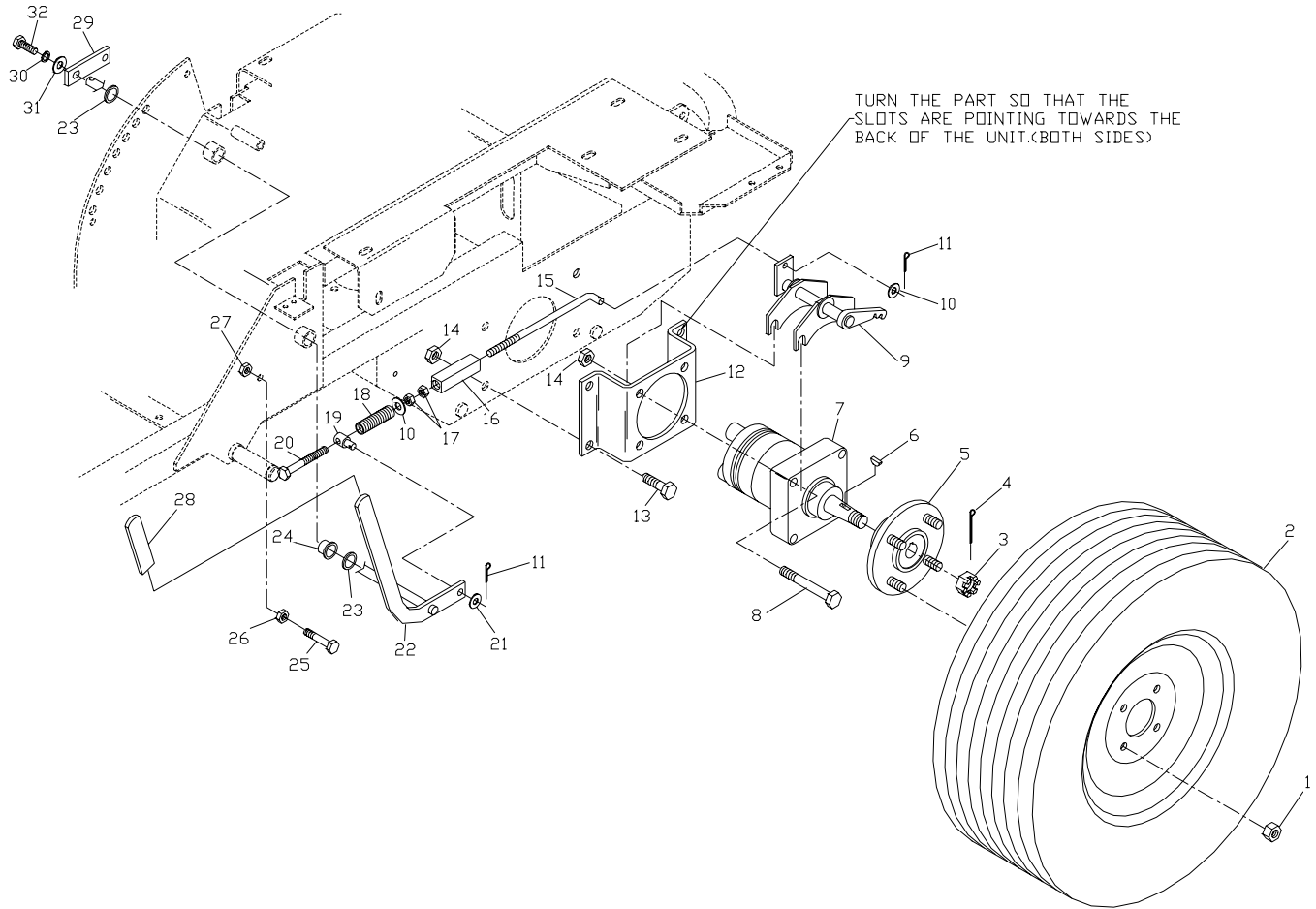
MOTION CONTROL ASSEMBLY



MOTION CONTROL ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1.	539104190..	2	CONTROL LEVER WLDMT
2.	539102592..	2	GRIP
3.	539990563..	4	HCS 3/8C X 1
4.	539102593..	4	3/8 DISC SPRING WASHER
5.	539102809..	2	CONTROLARM
6.	539990655..	8	HCS 3/8C X 1 1/2
7.	539990546..	10	NUT 3/8C CENTERLOCK
8.	539103248..	1	CONTROL WELDMENT, RIGHT
9.	539990627..	4	HCS 5/16C X 1 1/4
10.	539990692..	8	WASHER 5/16 FLAT
11.	539102591..	2	BALL JOINT, LEFT HANDED
12.	539990184..	10	NUT 5/16C CENTERLOCK
13.	539103249..	1	CONTROL WELDMENT, LEFT
14.	539103264..	2	PUMP CONTROL LINK
15.	539990582..	4	HCS 3/8C X 1 SERRATED HEAD
16.	539991073..	2	NUT 5/16F LEFTHAND
17.	539990223..	6	NUT 5/16F
18.	539102590..	2	BALL JOINT, RIGHTHAND
19.	539104382..	2	CONTROLARM, PUMP
20.	539102717..	2	5/16C X 5/8 SQ. HEAD
21.	539991055..	2	TAPBOLT 5/16C X 2 1/4
22.	539103297..	2	SPRING
23.	539990585..	4	5/16C WHIZ NUT
24.	539990613..	2	3/8C WHIZ NUT
25.	539990517..	2	WASHER 3/8 FLAT
26.	539102720..	2	DAMPENER
27.	539103468..	2	HCS 5/16C X 2 3/4 GRADE 8
28.	539100097..	2	SPACER
29.	539976998..	2	ZERK

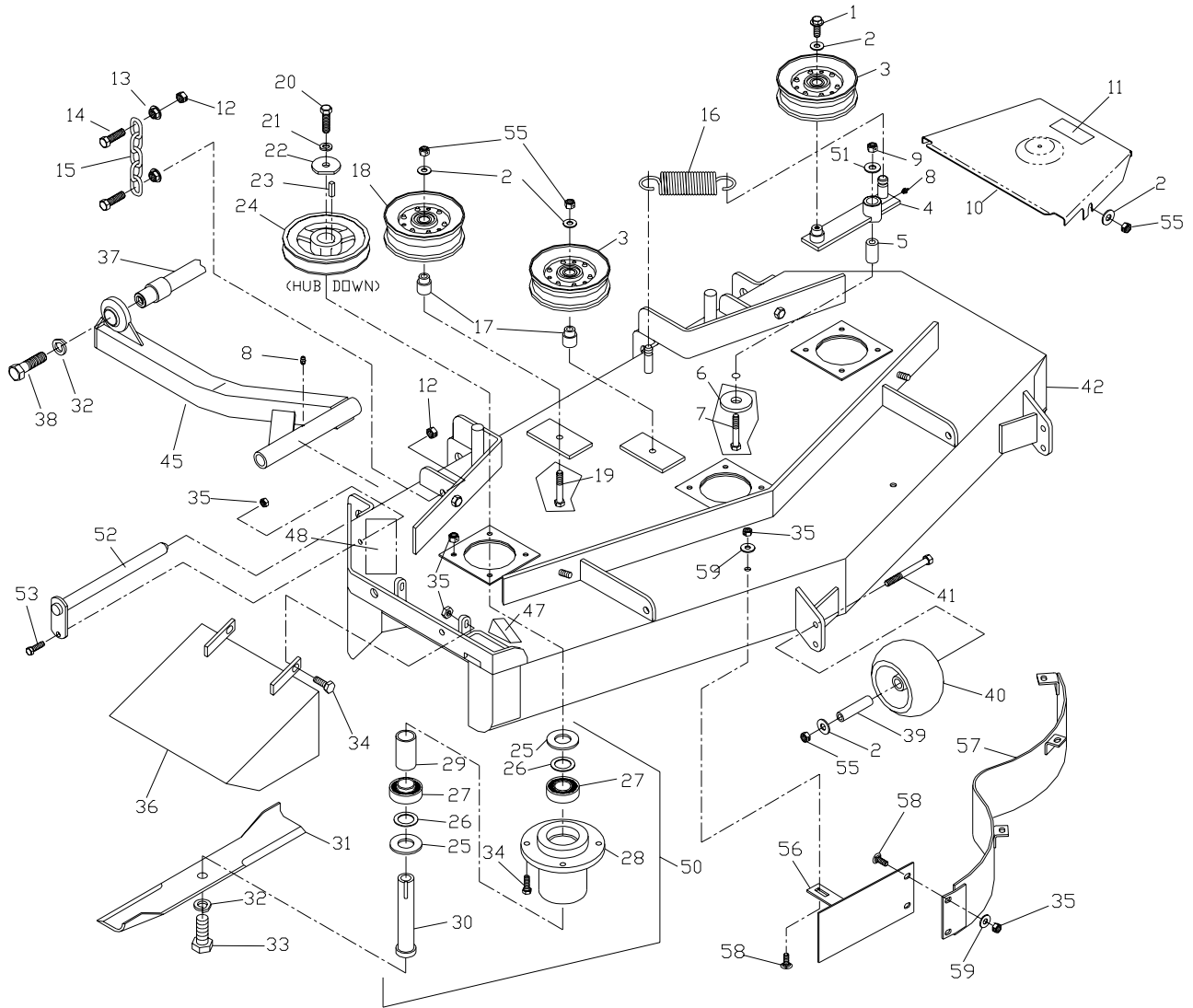
PARK BRAKE ASSEMBLY



PARK BRAKE ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1.	539101173	8	LUG NUT 1/2F
2.	539105164	2	REAR TIRE ASM.(COMPLETE)
	539105165	1	TIRE
	539105166	1	RIM
	539912234	1	VALVE STEM
3.	539101468	2	HEX SLOTTED NUT
4.	539990297	2	COTTER PIN
5.	539103244	2	HUB, W/SPROCKET
6.	539101465	2	KEY, #808 WOODRUFF
7.	539102705	2	WHEEL MOTOR
8.	539101332	8	HCS 1/2C X 2 3/4
9.	539103266	1	BRAKE WELDMENT LEFT
	539103265	1	BRAKE WELDMENT RIGHT(NOT SHOWN)
10.	539990692	2	WASHER 5/16 FLAT
11.	539990365	4	1/8 X 3/4 COTTER PIN
12.	539103255	2	MOTOR STANDOFF
13.	539990622	8	HCS 1/2C X 1 1/4 SERRATED HEAD
14.	539101331	16	NUT 1/2C NYLOC
15.	539103273	2	BRAKE LINKAGE
16.	539101983	2	TURNBUCKLE
17.	539990196	4	5/16C HEX NUT
18.	539102796	2	SPRING
19.	539103272	2	BRAKE SWIVEL
20.	539103304	2	HCS 5/16C, SPECIAL
21.	539990122	2	3/8 SAE WASHER
22.	539103574	1	PIVOT SHAFT
23.	539102843	4	SPRING WASHER
24.	539102519	2	BUSHING
25.	539990730	1	HCS 3/8C X 1 3/4
26.	539990613	1	3/8C WHIZ NUT
27.	539990546	1	NUT 3/8C CENTERLOCK
28.	539976526	1	GRIP
29.	539103576	1	ARM, PARK BRAKE
30.	539990052	1	1/4" LOCKWASHER
31.	539990598	1	WASHER 1/4" FLAT
32.	539990072	1	HCS 1/4C X 5/8"

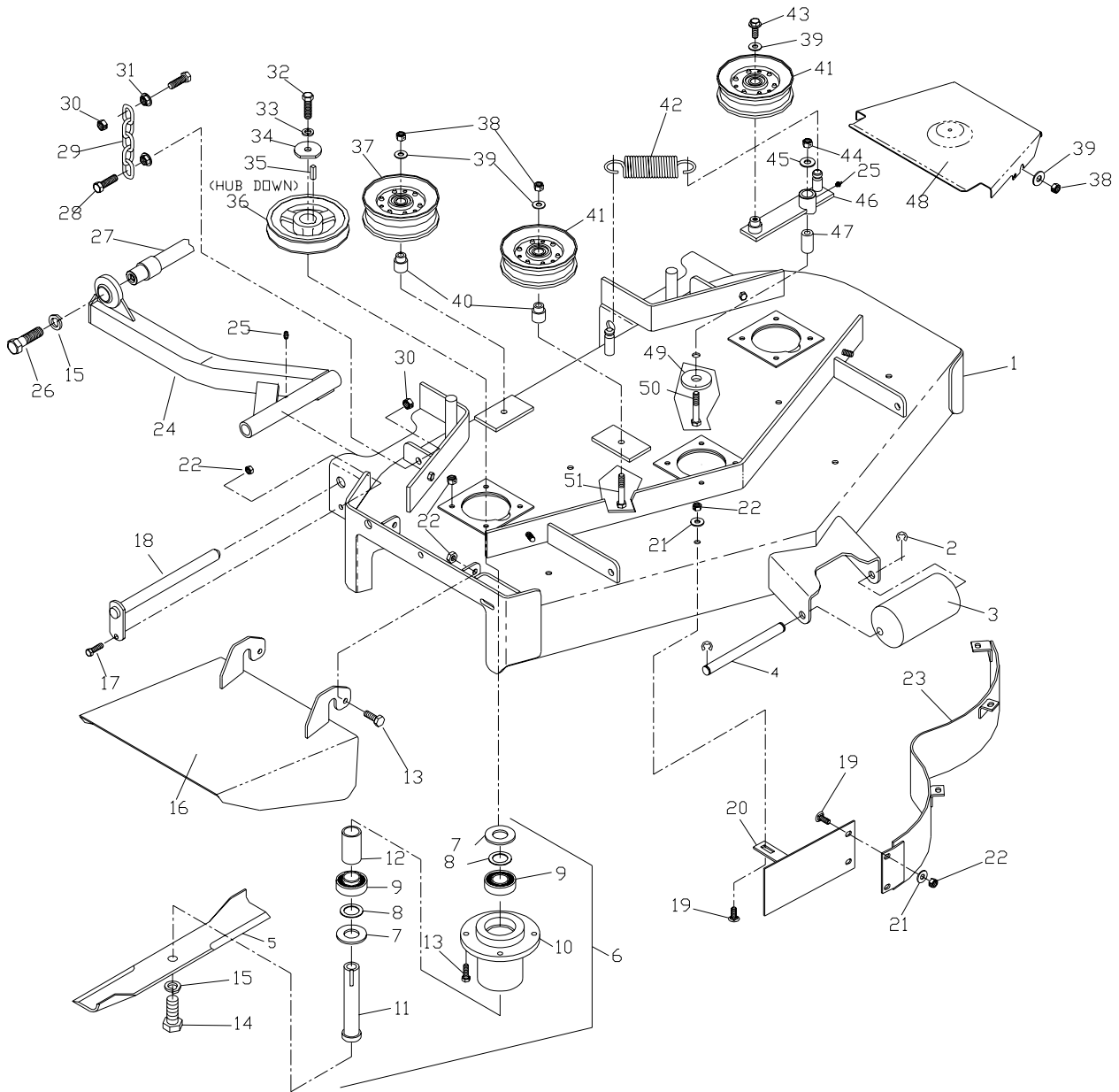
48" DECK ASSEMBLY



48" DECK ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1.	539990582	1	HCS 3/8C X 1 SERRATED HD	29.	539102676	1	SPACER
2.	539990517	9	WASHER 3/8 FLAT	30.	539103290	1	SPINDLE
3.	539103257	2	IDLER PULLEY	31.	539100340	3	16 1/4" BLADE
4.	539103230	1	IDLER ARM	32.	539990333	5	LOCKWASHER 5/8
5.	539103427	1	PIVOT BUSHING	33.	539103299	3	HCS 5/8F X 1 1/4
6.	539102243	1	SUPPORT WASHER	34.	539990209	14	HCS 5/16C X 1
7.	539103433	1	HCS 1/2C X 3 1/4	35.	539990184	14	NUT 5/16C CENTERLOCK
8.	539976998	3	ZERK	36.	539104546	1	DEFLECTOR CHUTE
9.	539101331	1	NUT 1/2C NYLOC	37.	539104197	1	STRUT MOUNT WLDMT
10.	539104605	2	BELTSHIELD	38.	539104199	2	HCS 5/8C X 2 GR.5
11.	539102892	2	DECAL, NO STEP	39.	539102698	2	BUSHING
12.	539990839	8	NUT 7/16C CENTERLOCK	40.	539102643	2	ANTI-SCALP ROLLER
13.	539102582	8	7/16C WHIZ NUT	41.	539102754	2	HCS 3/8C X 3 1/2
14.	539101175	8	HCS 7/16C X 1 1/2	42.	539104610	1	DECK W/DECALS
15.	539102641	4	LIFT CHAIN	45.	539104609	1	STRUT - RT
16.	539103256	1	SPRING		539104621	1	STRUT - LT (NOT SHOWN)
17.	539103295	2	IDLER BUSHING	47.	539913010	1	DECAL, CPSC
18.	539103258	1	IDLER PULLEY(TALL)	48.	539100344	1	DECAL, DANGER
19.	539990637	2	HCS 3/8C X 2 1/2	49.	539103687	1	48" DECK BELT(NOT SHOWN)
20.	539100141	3	HCS 7/16F X 1 1/2	50.	539103298	3	COMPLETE HOUSING
21.	539990247	3	LOCKWASHER 7/16				(ITEMS 25 THRU 30)
22.	539106504	3	HEAVY WASHER	51.	539990550	1	WASHER 1/2 FLAT
23.	539101995	3	KEY 1/4 SQ. X 1 1/8	52.	539102619	2	PIVOT PIN
24.	539103283	3	PULLEY	53.	539976934	2	HCS 5/16C X 3/4
25.	539102675	2	MACHINE BUSHING 10 GA.	55.	539990546	8	NUT 3/8C CENTERLOCK
26.	539102244	2	MACHINE BUSHING 18 GA.	56.	539105444	1	CENTER BAFFLE
27.	539102677	2	BEARING	57.	539105448	1	MAIN BAFFLE
28.	539102673	1	HOUSING	58.	539990799	6	CARRIAGE BOLT
				59.	539990692	6	5/16 FLAT WASHER

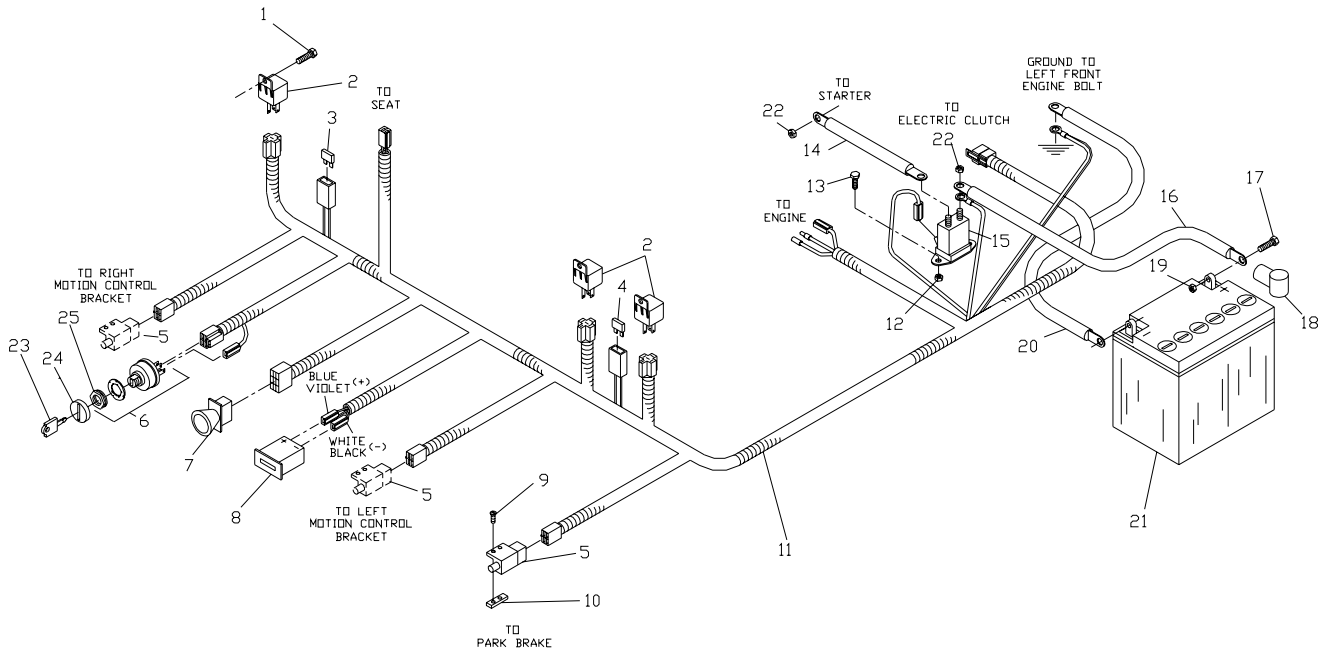
42" DECK ASSEMBLY



42" DECK ASSEMBLY

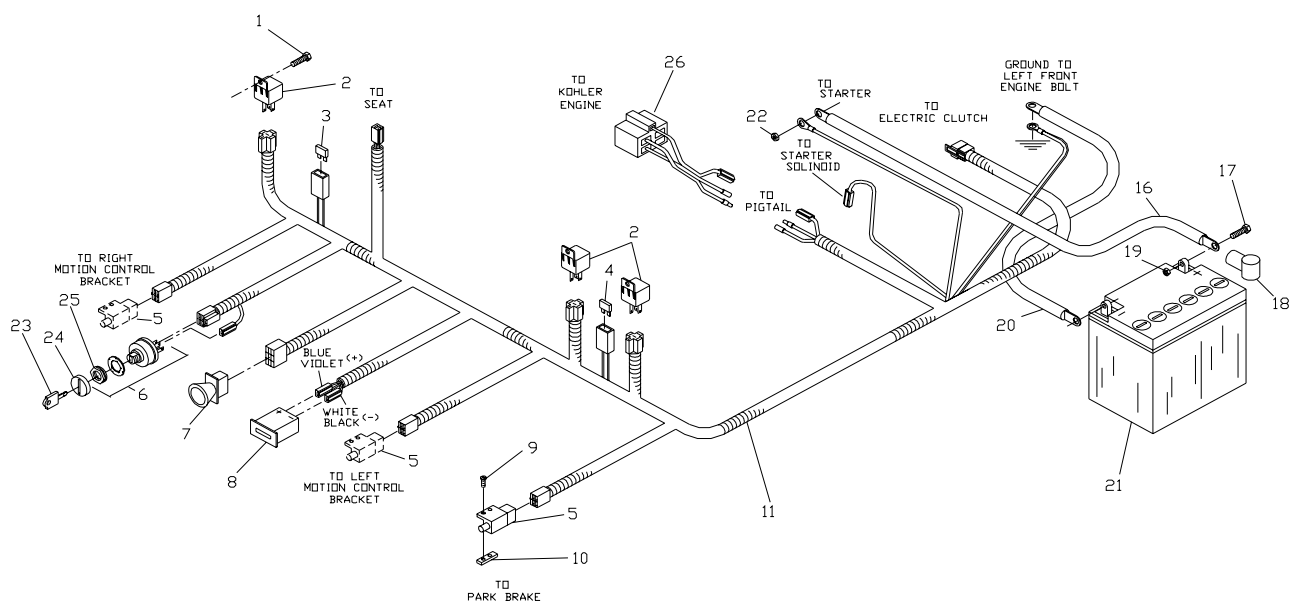
ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
1.	539105371	1	DECK W/DECALS	29.	539102641	4	CHAIN
2.	539101949	2	1/2" E-RING	30.	539990839	8	7/16C CTR. LOCK
3.	539976828	1	ROLLER, LONG	31.	539102582	8	7/16C WHIZ NUT
4.	539103437	1	AXLE, ROLLER	32.	539100141	3	HCS 7/16F X 1 1/2
5.	539103274	3	BLADE 14 7/8"	33.	539990247	3	7/16 LOCKWASHER
6.	539103298	3	CUTTER HOUSING, COMPLETE	34.	539106504	3	WASHER
7.	539102675	2	MACHINERY BUSHING 10GA.	35.	539101995	3	KEY 1/4 SQ. X 1 1/8
8.	539102244	2	MACHINERY BUSHING 18GA.	36.	539103283	3	PULLEY
9.	539102677	2	BEARING	37.	539103258	1	IDLER PULLEY 1.62
10.	539102673	1	HOUSING	38.	539990546	6	NUT 3/8C CTR. LOCK
11.	539103290	1	SPINDLE	39.	539990517	7	WASHER 3/8 STD.
12.	539102676	1	SPACER	40.	539103295	2	IDLER BUSHING
13.	539990209	14	HCS 5/16C X 1	41.	539103257	2	IDLER PULLEY 1.31
14.	539103299	3	HCS 5/8F X 1 1/4	42.	539103256	1	SPRING
15.	539990333	5	LOCKWASHER	43.	539990582	1	HCS 3/8C X 1
16.	539105361	1	DISCHARGE CHUTE	44.	539101331	1	NUT 1/2C NYLOC
17.	539976934	2	HCS 5/16C X 3/4	45.	539990550	1	WASHER 1/2 STD.
18.	539102619	2	PIVOT PIN	46.	539103230	1	IDLER ARM
19.	539990799	6	CARRIAGE BOLT 5/16 X 5/8	47.	539103427	1	PIVOT BUSHING
20.	539105435	1	CENTER BAFFLE	48.	539105363	2	BELT SHIELD
21.	539990692	6	WASHER 5/16 STD.	49.	539102243	1	SUPPORT WASHER
22.	539990184	22	NUT 5/16 CTR. LOCK	50.	539103433	1	HCS 1/2C X 3 1/4
23.	539105439	1	MAIN BAFFLE	51.	539990637	2	HCS 3/8C X 2 1/2
24.	539104609	1	STRUT - RIGHT	52.	539103240	1	BELT (NOT SHOWN)
	539104621	1	STRUT - LEFT	53.	539102892	2	DECAL, NO STEP
25.	539976998	3	1/4-28 ZERK	54.	539913010	1	DECAL, CPSC
26.	539104199	2	HCS 5/16C X 2	55.	539100344	1	DECAL, DANGER
27.	539104197	1	STRUT MT. WLD.				
28.	539101175	8	HCS 7/16C X 1 1/2				

WIRING ASSEMBLY (KAWASAKI ONLY)



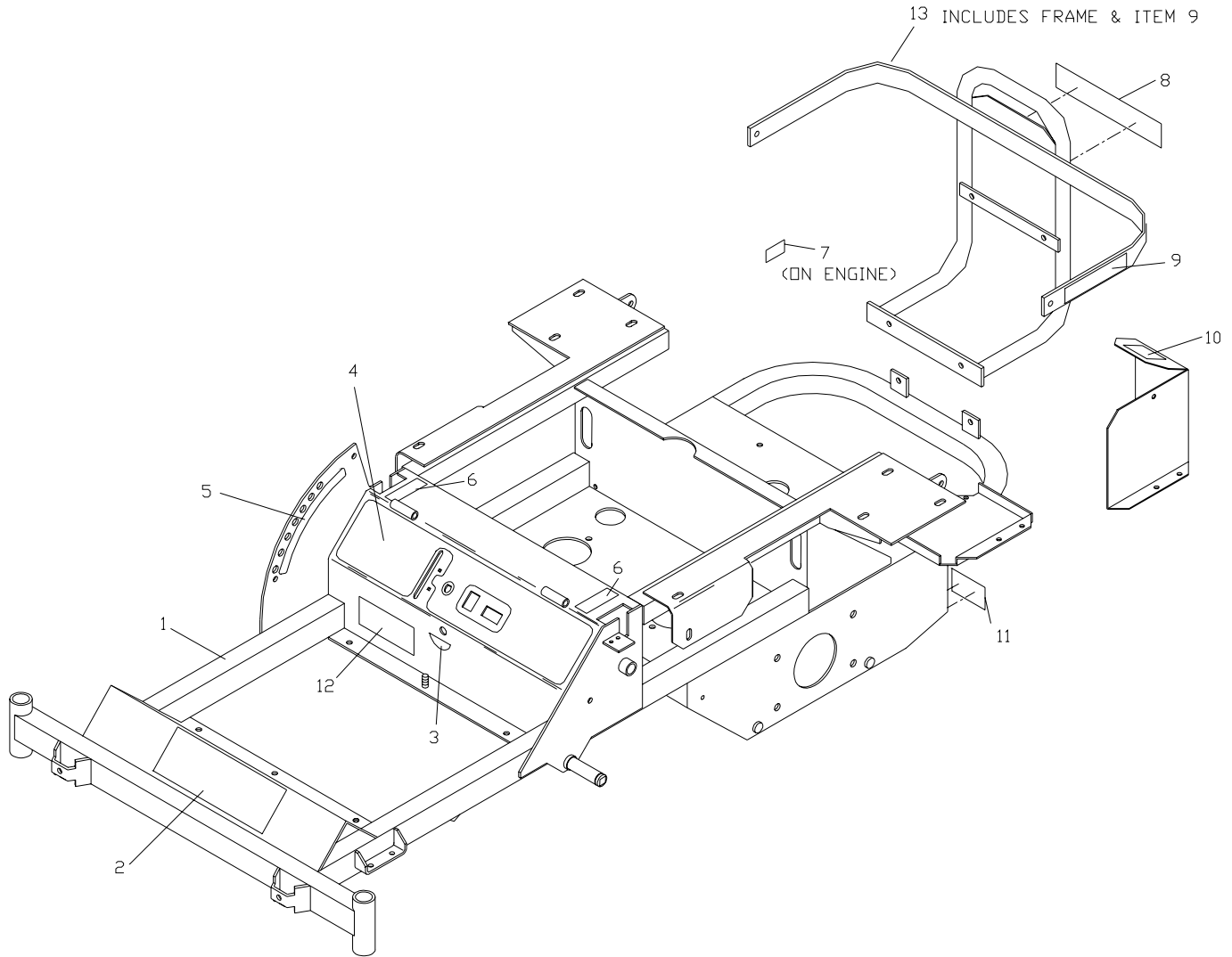
ITEM	PART NO.	QTY.	DESCRIPTION
1	539991034	3	#10 X 1/2 SELF TAPPING
2	539102914	3	RELAY
3	539101771	1	7.5 AMP 32 VOLT ATO FUSE
4	539102086	1	20 AMP 32 VOLT ATO FUSE
5	539101080	3	INTERLOCK SWITCH
6	539101770	1	IGNITION SWITCH (INCLUDES WASHER, NUT, & STD. KEY) (DOES NOT INCLUDE ITEMS 23, 24)
7	539101768	1	BLADE SWITCH
8	539102540	1	HOUR METER
9	539976952	6	#10-24 X 5/8
10	539102678	3	TAPPED PLATE
11	539103276	1	WIRING HARNESS
12	539990372	5	NUT 1/4C CENTERLOCK
13	539990072	2	HCS 1/4C X 5/8
14	539102757	1	CABLE POSITIVE
15	539101714	1	SOLENOID
16	539103306	1	CABLE POSITIVE, LONG
17	539976934	2	HCS 5/16C X 3/4
18	539102759	1	INSULATOR
19	539990184	2	NUT 5/16C CENTERLOCK
20	539102758	1	CABLE NEG.
21	539102463	1	BATTERY
22	539976978	3	NUT 1/4C NYLOC
23	539104812	1	KEY, PADDED
24	539103178	1	COVER
25	539103177	1	NUT

WIRING ASSEMBLY (KOHLER ONLY)



ITEM	PART NO.	QTY.	DESCRIPTION
1	539991034	3	#10 X 1/2 SELF TAPPING
2	539102914	3	RELAY
3	539101771	1	7.5 AMP 32 VOLT ATO FUSE
4	539102086	1	20 AMP 32 VOLT ATO FUSE
5	539101080	3	INTERLOCK SWITCH
6	539101770	1	IGNITION SWITCH (INCLUDES WASHER, NUT, & STD. KEY) (DOES NOT INCLUDE ITEMS 23, 24)
7	539101768	1	BLADE SWITCH
8	539102540	1	HOUR METER
9	539976952	6	#10-24 X 5/8
10	539102678	3	TAPPED PLATE
11	539103276	1	WIRING HARNESS
12	539990372	3	NUT 1/4C CENTERLOCK
16	539103306	1	CABLE POSITIVE, LONG
17	539976934	2	HCS 5/16C X 3/4
18	539102759	1	INSULATOR
19	539990184	2	NUT 5/16C CENTERLOCK
20	539102758	1	CABLE NEG.
21	539102463	1	BATTERY
22	539976978	1	NUT 1/4C NYLOC
23	539104812	1	KEY, PADDED
24	539103178	1	COVER
25	539103177	1	NUT
26	539105087	1	PIGTAIL FOR ENG. WIRING (KOHLER ONLY)

FRAME DECALS



ITEM	PART NO.	QTY.	DESCRIPTION
1.	539105120..	1	FRAME W/DECALS (KAWASAKI)
.....	539105121..	1	FRAME W/DECALS (KOHLER)
2.	539104804..	1	DECAL, HUSQVARNA
3.	539102670..	1	DECAL, FUEL VALVE
4.	539103581..	1	DECAL, CONSOLE (KAWASAKI)
.....	539105078..	1	DECAL, CONSOLE (KOHLER)
5.	539104205..	1	DECAL, LOCATOR
6.	539103333..	2	DECAL, MOTION CONTROL
7.	539100128..	1	DECAL, EXHAUST
8.	539104787..	1	DECAL, HUSQVARNA
9.	539102669..	1	DECAL, BATTERY
10.	539101881..	1	DECAL, PROP. 65
11.	539100361..	1	DECAL, DANGER
12.	539105071..	1	DECAL, NASCAR
13.	539105119..	1	ENGINE GUARD W/DECALS

 **Husqvarna**