

Repair Parts



CHALLENGER

D525 / D525W

SERIAL RANGE: 25265001 - _____

COUNTRY CLIPPER
CHALLENGER - D525 / D525W
SERIAL RANGE 25265001 - _____
ZERO TURN RADIUS MOWER
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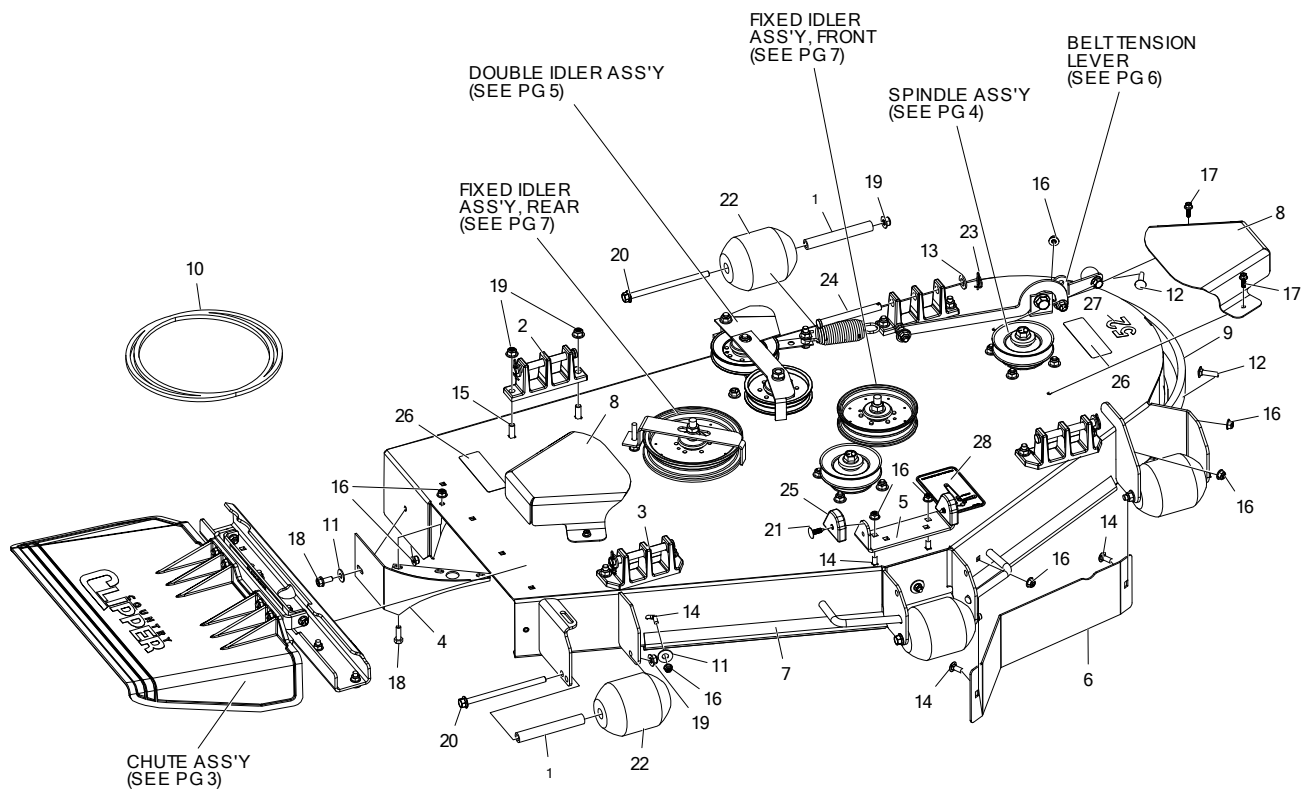
1. 52" DECK ASSEMBLY
2. 60" DECK ASSEMBLY
3. DISCHARGE CHUTE ASSEMBLY
4. DECK SPINDLE ASSEMBLY
5. DOUBLE IDLER DRIVE BELT IDLER
6. BELT TENSION LEVER
7. FIXED IDLERS & RELATED PARTS
8. DECK LIFT ASSEMBLY & RELATED PARTS
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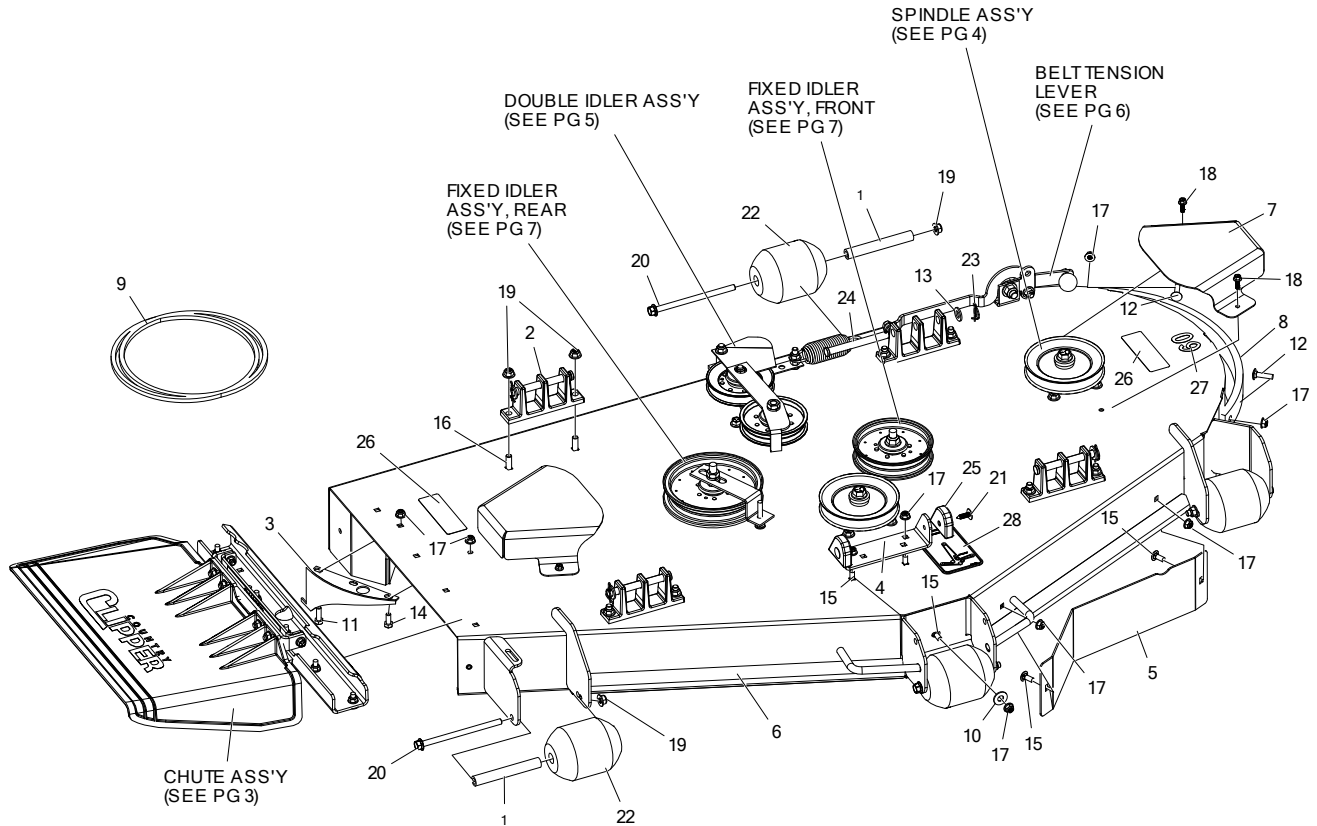
11. PIVOTING FRONT AXLE & FOOT PAN
12. TIRES AND FRONT STEP
13. FRONT PANEL ASSEMBLY & RELATED PARTS
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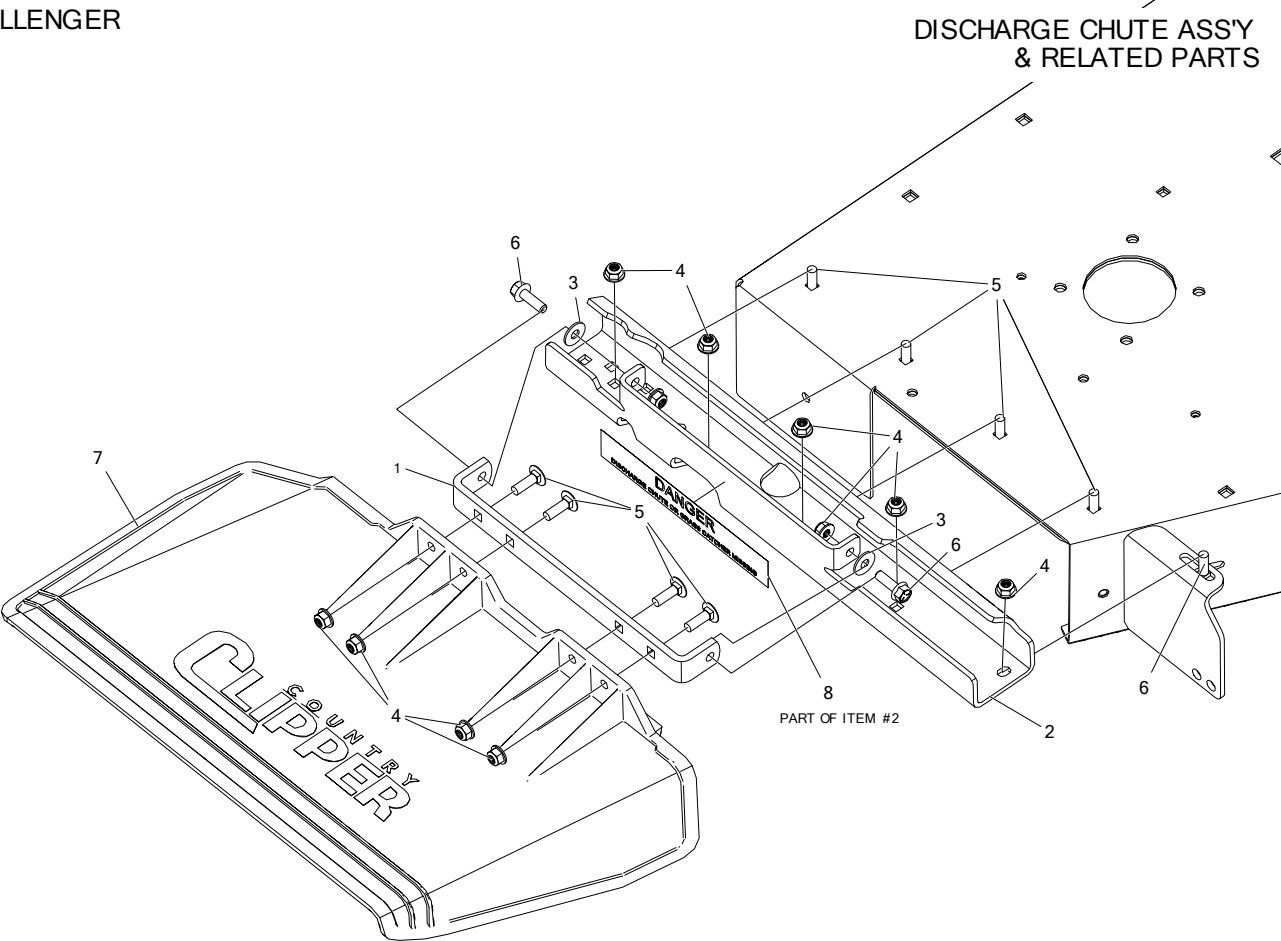
19. FUEL TANK ASSEMBLY & BATTERY HOLD DOWN
20. JOYSTICK CONTROL & RELATED PARTS
21. JOYSTICK ASSEMBLY
22. JOYSTICK ASSEMBLY MOUNTING & RELATED PARTS
23. TWIN LEVER CONTROL & RELATED PARTS
24. TWIN LEVER ASSEMBLY
25. CONTROL PANEL
26. FENDER ASSEMBLY & RELATED PARTS
27. TRANSMISSION ASSEMBLY & RELATED PARTS
28. DAMPER, OFFSET BRACKET, & RETURN TO NEUTRAL HARDWARE
29. SEAT BASE & ISOLATORS
30. SEAT, ARM RESTS, & RELATED PARTS
31. ENGINE
32. ENGINE & CLUTCH MOUNTING & RELATED PARTS
33. WIRE HARNESS & RELATED PARTS
34. WIRE HARNESS SCHEMATIC



ITEM #	QTY	PART #	DESCRIPTION
1	5	609-183P	BUSHING
2	2	643-016W	DECK HANGER NARROW BASE
3	2	651-009W	DECK HANGER WIDE BASE
4	1	686-080W	SPLITTER DISCHARGE
5	1	722-034P	DECK STOP
6	1	722-041P	DEFLECTOR PLATE
7	1	722-054A	52" DECK W/ DECALS
8	2	722-033P	PULLEY COVER
9	1	724-156P	WEAR STRIP, PLASTIC
10	1	D-3951	BANDL BELT B-166
11	3	F-1009-02	WASHER FLAT
12	2	F-1106	BOLT, CARRIAGE, 5/16-18 X 1-1/4", G5, ZC
13	4	F-1521	WASHER 1/2" CUSTOM YZ
14	6	F-1671	CARRIAGE BOLT 5/16-18 X 3/4" YZ, GR5
15	8	F-1672	BOLT CARRIAGE 3/8-16 X 1-1/4" YZ GR5
16	11	F-2063	NUT 5/16-18, NYLOC, FLANGED, YZ
17	4	F-2119	FHCS 1/4-20 X 3/4" YZ GR5 LOCK PATCH
18	3	F-2120	FHCS 5/16-18 X 3/4" X YZ, GR5
19	13	F-2151	NUT 3/8-16 NYLOC FLANGED YZ
20	5	F-2161	FHCS 3/18-16 X 6" YZ GR5
21	2	F-2250	CLIP FIR TREE 1/4" X 1" BLACK NYLON
22	5	H-1948	ROLLER 3-3/4 DIA
23	4	H-2239	1/2" RUE RING
24	4	H-2240	1/2" X 4-1/2" CLEVIS PIN
25	2	H-3091	WEAR PAD
26	2	P-13749	DECAL, DECK SAFETY
27	1	P-11951	DECAL DECK SIZE 52
28	1	P-12837	DECAL DECK BELT ROUTING



ITEM #	QTY	PART #	DESCRIPTION
1	5	609-183P	BUSHING
2	4	643-016W	DECK HANGER, NARROW BASE
3	1	686-006W	SPLITTER WELDMENT
4	1	722-034P	DECK STOP
5	1	722-041P	DEFLECTOR PLATE
6	1	722-055A	60" DECK W/ DECALS
7	2	722-033P	PULLEY COVER
8	1	730-015P	WEAR STRIP, PLASTIC
9	1	D-3776-W	BELT B-180"
10	2	F-1009-02	WASHER, FLAT
11	1	F-2148	FHCS, 5/16-18 X 1", YZ, GR5
12	2	F-1106	BOLT, CARRIAGE, 5/16-18 X 1-1/4", G5, ZC
13	4	F-1521	WASHER, 1/2" CUSTOM, YZ
14	1	F-2120	FHCS, 5/16-18 X 3/4"
15	6	F-1671	CARRIAGE BOLT, 5/16-18 X 3/4", YZ, GR5
16	8	F-1672	BOLT, CARRIAGE, 3/8-16 X 1-1/4", YZ, GR5
17	8	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
18	4	F-2119	FHCS, 1/4-20 X 3/4", YZ, GR5, LOCK PATCH
19	13	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
20	5	F-2161	FHCS, 3/18-16 X 6" YZ, GR5
21	2	F-2250	CLIP, FIR TREE, 1/4" X 1", BLACK NYLON
22	5	H-1948	ROLLER, 3-3/4 DIA
23	4	H-2239	1/2" RUE RING
24	4	H-2240	1/2" X 4-1/2" CLEVIS PIN
25	2	H-3091	WEAR PAD
26	2	P-13749	DECAL, DECK SAFETY
27	1	P-11952	DECAL, DECK SIZE, 60
28	1	P-12837	DECAL, DECK BELT ROUTING



ITEM #	QTY	PART #	DESCRIPTION
1	1	643-110P	CHUTE HINGE
2	2	643-135A	OUTLET STIFFENER W/ DECALS, SMALL
3	2	F-1009-02	WASHER, FLAT
4	11	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
5	8	F-2066	BOLT, CARRIAGE, 5/16-18 X 1", YZ, GR5
6	3	F-2148	FHCS, 5/16-18 x 1", YZ, GR5
7	1	H-2723	CHUTE, DISCHARGE, SMALL
8	1	P-12496	DECAL, CHUTE MISSING

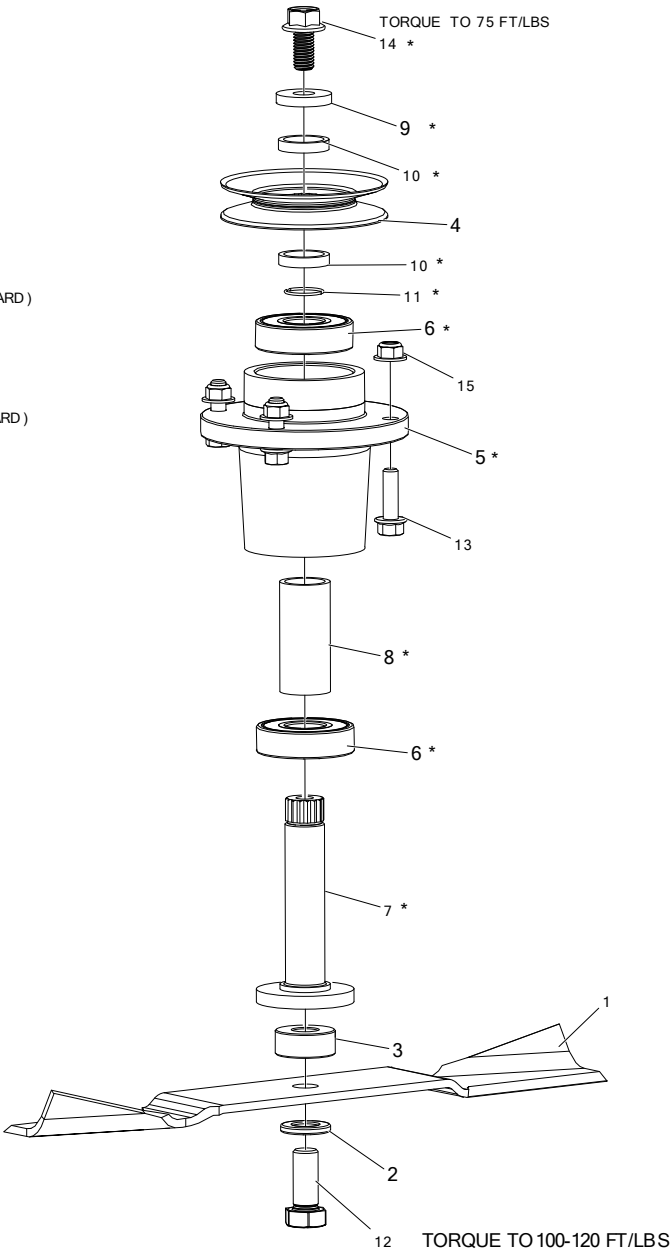
BLADE PART NUMBERS

52" DECK

H-2883 HIGH LIFT W/O FUSION (STANDARD)
H-2660 LOW LIFT
H-2666 GATOR

60" DECK

H-2885 HIGH LIFT W/O FUSION (STANDARD)
H-2661 LOW LIFT
H-2667 GATOR



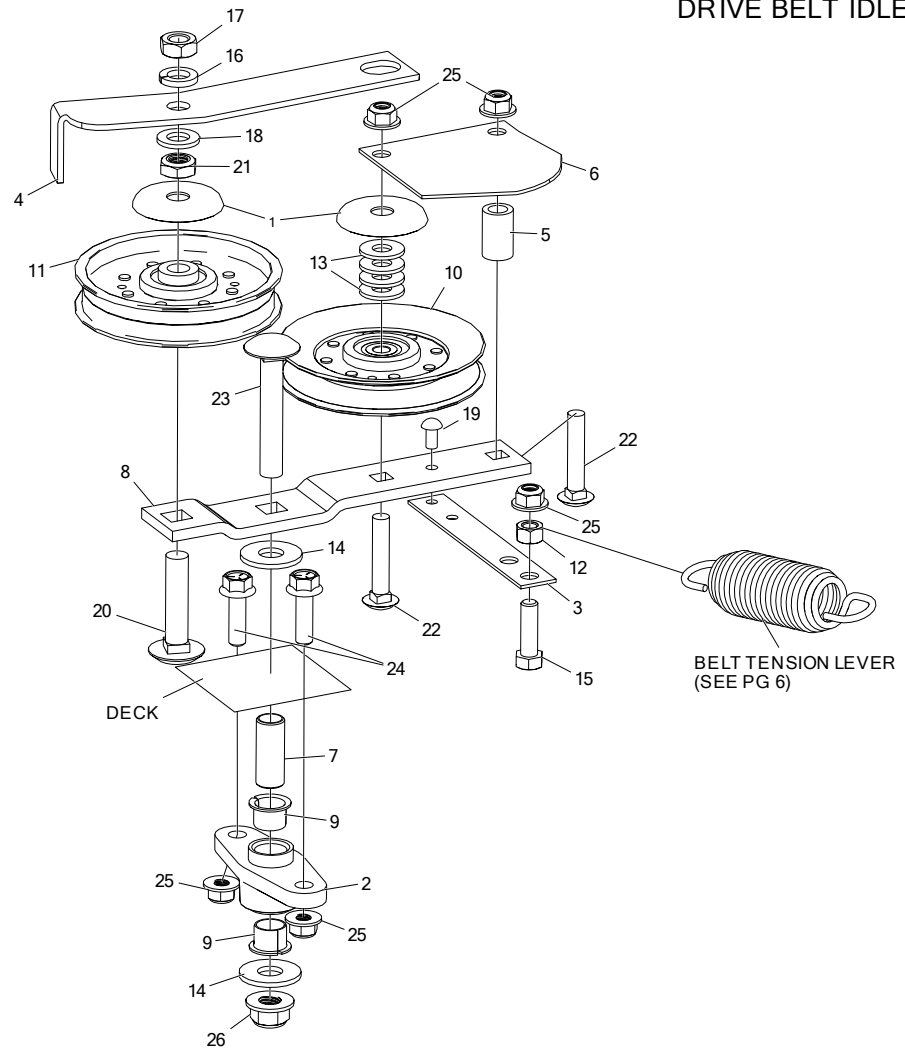
PARTS MARKED "*" ARE PART
OF COMPLETE ASSEMBLY

ITEM #	QTY	PART #	DESCRIPTION
1	1	H-2883	BLADE, HL, 18.375, 52 (STANDARD)
-	1	H-2885	BLADE, HL, 20.953, 60 (STANDARD)
-	1	H-2660	BLADE, 18.375 X .63, LOW LIFT, 52
-	1	H-2661	BLADE, 20.953 X .63, LOW LIFT, 60
-	1	H-2666	BLADE, 18.375 X .63, GATOR, 52
-	1	H-2667	BLADE, 20.86 X .63, GATOR, 60
2	1	660-099P	WASHER, BLADE, 5/8
3	1	660-206P	SPINDLE SPACER
4	1	D-3918	PULLEY, 5.195, A-B, 60" DECK
-	1	D-3920	PULLEY, 4.513, A-B, 52" DECK
5	1	----	SPINDLE HOUSING, MEDIUM DUTY

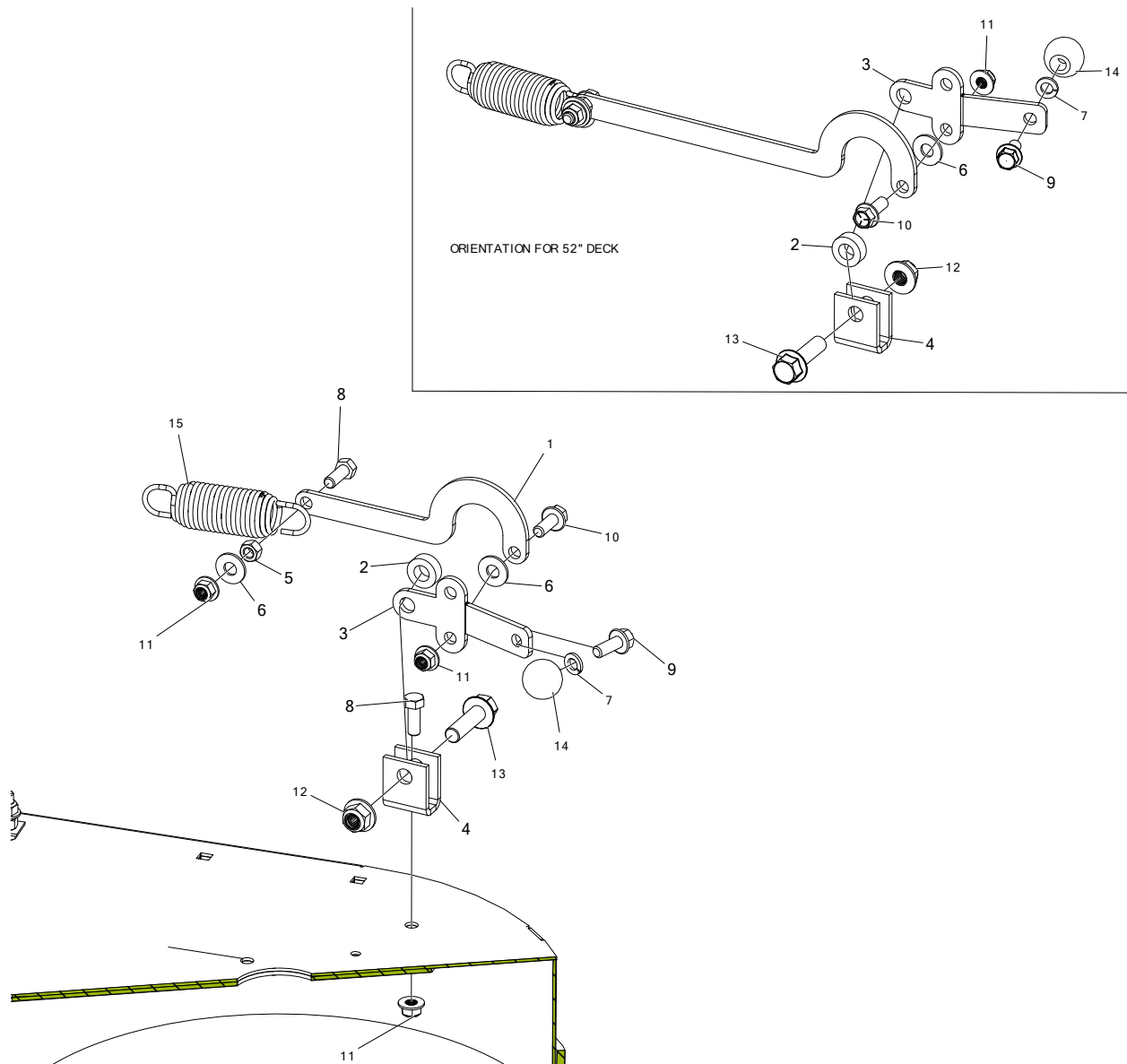
ITEM #	QTY	PART #	DESCRIPTION
6	2	D-4020-2	BEARING, HCH 6305-2RS1
7	1	D-4020-3	SPINDLE SHAFT, MEDIUM DUTY
8	1	----	SPINDLE SPACER
9	1	D-4020-5	SPINDLE HARD WASHER
10	2	D-4020-6	PULLEY ALIGNMENT SPACER
11	1	D-3991	RETAINING RING
12	1	F-2344	HHCS, 5/8-11 X 1-3/4", GR5
13	4	F-2125	FHCS, 3/8-16 X 1-1/4", YZ, GR5
14	1	F-2143	FHCS, 1/2-13 X 1", YZ, GR5
15	4	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ

CHALLENGER

DOUBLE IDLER DRIVE BELT IDLER

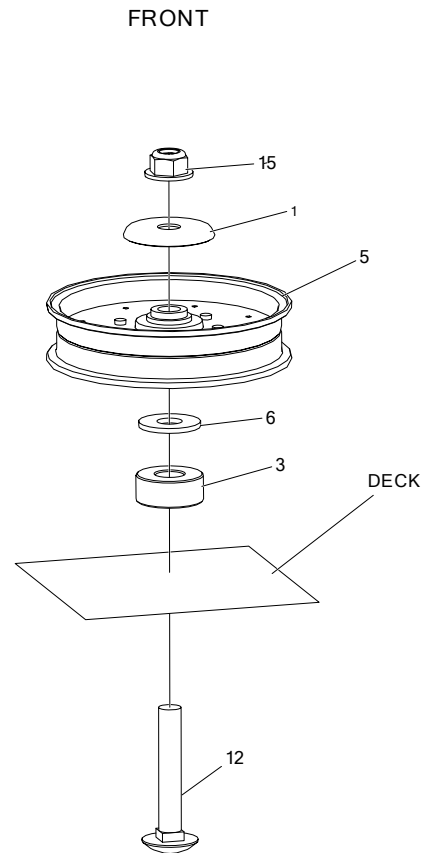
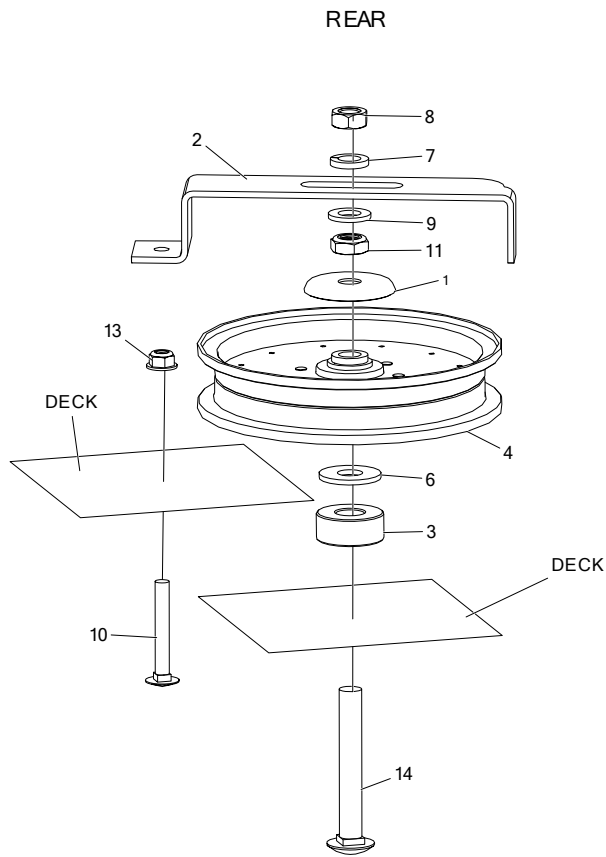


ITEM #	QTY	PART #	DESCRIPTION
1	2	620-201P	WASHER, BEARING CAP
2	1	714-488P	MOUNT, DOUBLE IDLER
3	1	660-081P	EXTENSION, SPRING
4	1	660-107P	BELT KEEPER, A BELT
5	1	668-021P	SPACER, BELT GUARD
6	1	714-183P	BELT GUARD, 54"
7	1	722-031P	MOUNTING PIN
8	1	722-032P	IDLER ARM
9	2	D-3730	BUSHING, DU 5/8 DIA X 1/2 LG
10	1	D-3923	PULLEY, V-IDLER, 4.59OD, AB, NTN
11	1	D-3924	PULLEY, FLAT IDLER, 4.25 OD, NTN, DBL INSERT
12	1	F-1005-03	NUT, 3/8-16, CENTERLOCK, YZ, GR5
13	4	F-1009-03	WASHER, FLAT, 3/8, YZ
14	2	F-1009-05	WASHER, FLAT STD, 1/2" NOMINAL, YZ
15	1	F-1307	HHCS, 3/8-16 X 1-1/4", YZ, GR5
16	1	F-1464	LOCKWASHER, 1/2"
17	1	F-1489	NUT, HEX, JAM, 1/2-13, YZ
18	1	F-1521	WASHER, 1/2" CUSTOM, YZ
19	1	F-1733	DRIVE SCREW, 1/4" X 1/2", RND HD
20	1	F-1822	BOLT, CARRIAGE, 1/2-13 X 2-1/4", YZ, GR5
21	1	F-1966	NUT, THIN, 1/2-13, NYLOC, YZ
22	2	F-1976	BOLT, CARRIAGE, 3/8-16 X 2", YZ, GR5
23	1	F-2047	CARRIAGE BOLT, 1/2-13 X 3" ZINC/YELLOW DICHROMATE FULL THREAD
24	2	F-2125	FHCS, 3/8-16 X 1-1/4", YZ, GR5
25	5	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
26	1	F-2152	NUT, 1/2-13 NYLOC, FLANGED, YZ

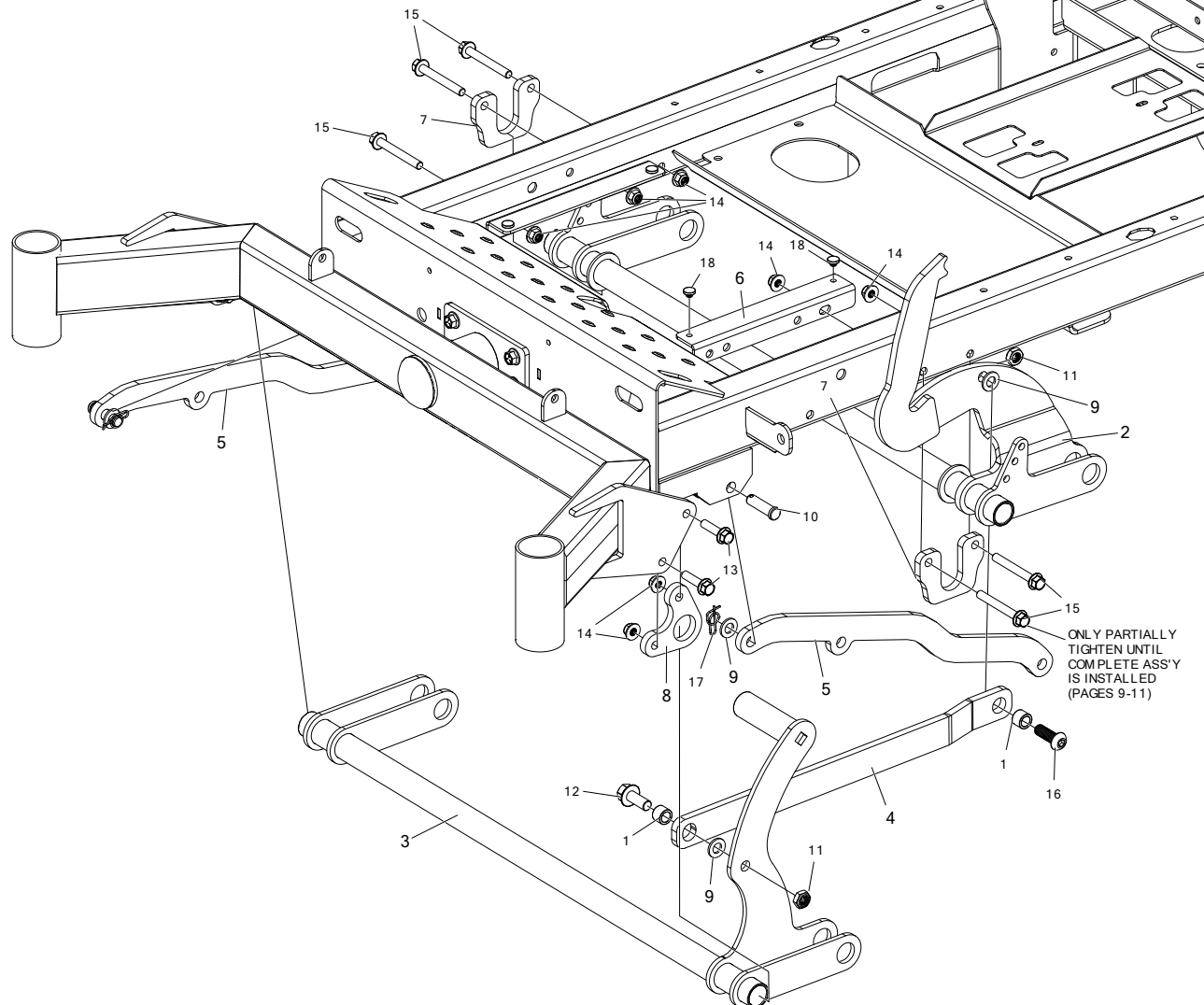


ITEM #	QTY	PART #	DESCRIPTION
1	1	722-040P	BELT TIGHTENER ARM, 52" DECK
-	1	722-044P	BELT TIGHTENER ARM, 60" DECK
2	1	660-038P	SPACER, 3/8" WIDE
3	1	660-184P	HANDLE, BELT TENSIONER
4	1	661-015P	SHACKLE
5	1	F-1005-03	NUT, 3/8-16, CENTERLOCK, YZ, GR5
6	2	F-1009-03	WASHER, FLAT, 3/8, YZ
7	1	F-1019-03	LOCKWASHER, HVY, 3/8, YZ
8	2	F-1394	HHCS, 3/8-16NC X 1", GR.5, YELLOW PLATED
9	1	F-2124	FHCS, 3/8-16 X 3/4", YZ, GR5
10	1	F-2141	FHCS, 3/8-16 X 1
11	3	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
12	1	F-2152	NUT, 1/2-13 NYLOC, FLANGED, YZ
13	1	F-2154	FHCS, 1/2-13 x 1-3/4", YZ, GR5
14	1	H-2405	BALL, 1-1/4"
15	1	H-2619	SPRING, 5 X 1-1/2, TAPERED ENDS

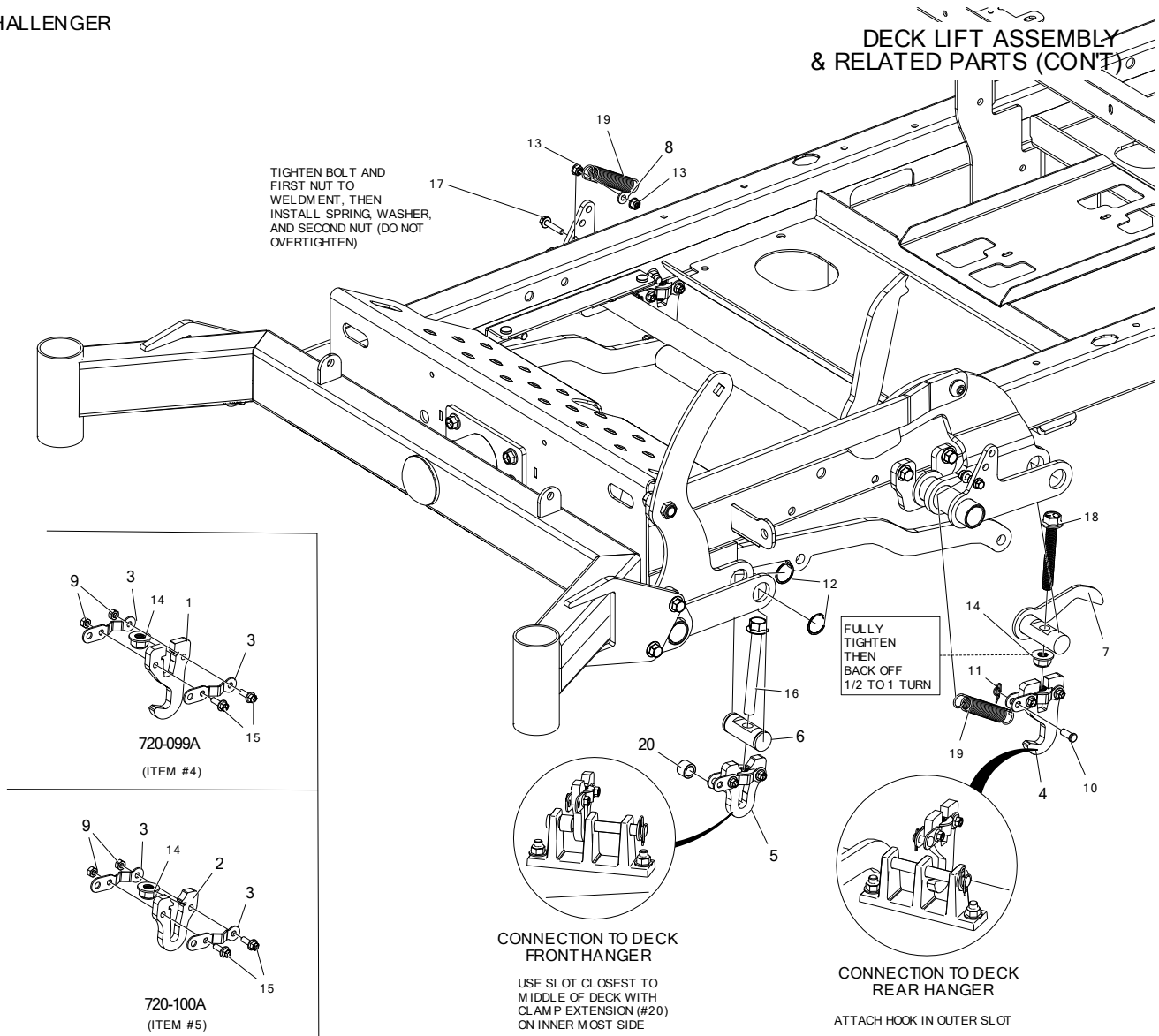
FIXED IDLER ASSEMBLIES



ITEM #	QTY	PART #	DESCRIPTION
1	2	620-201P	WASHER, BEARING CAP
2	1	660-112P	BELT KEEPER, 52" DECK
-	1	660-114P	BELT KEEPER, 60" DECK
3	2	660-206P	SPINDLE SPACER
4	1	D-3903	PULLEY, FLAT IDLER, 6" (NTN)
5	1	D-3904	PULLEY, FLAT IDLER, 5"
6	2	F-1009-05	WASHER, FLAT STD, 1/2" NOMINAL, YZ
7	1	F-1464	LOCKWASHER, 1/2"
8	1	F-1489	NUT, HEX, JAM, 1/2-13, YZ
9	1	F-1521	WASHER, 1/2" CUSTOM, YZ
10	1	F-1707	CARRIAGE BOLT, 5/16-18 X 2-1/4 ZINC PLATED
11	1	F-1966	NUT, THIN, 1/2-13, NYLOC, YZ
12	1	F-2047	CARRIAGE BOLT, 1/2-13 X 3" ZINC/YELLOW DICHROMATE FULL THREAD
13	1	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
14	1	F-2106	BOLT, CARRIAGE, 1/2-13 X 3-1/2", YZ, GR5
15	1	F-2152	NUT, 1/2-13 NYLOC, FLANGED, YZ

DECK LIFT ASSEMBLY
& RELATED PARTS

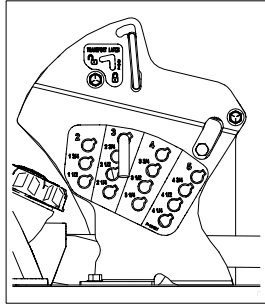
ITEM #	QTY	PART #	DESCRIPTION
1	2	720-010P	CLAMP EXTENSION
2	1	720-079W	WLDT, DECK LIFT, REAR
3	1	720-133W	WLDT, DECK LIFT, FRONT
4	1	720-090P	DECK LIFT LINK
5	2	720-093P	DRAG BAR
6	2	720-094P	FLOOR PAN SUPPORT
7	2	724-032P	DECK PIVOT MOUNT PLATE
8	2	724-033P	DECK SUSPENSION FRONT PLATE
9	4	F-1521	WASHER, 1/2" CUSTOM, YZ
10	2	F-1896	CLEVIS PIN, 1/2 X 1-3/4", YZ
11	2	F-1966	NUT, THIN, 1/2-13, NYLOC, YZ
12	1	F-2127	FHCS, 1/2-13 X 1-1/4", YZ, GR5
13	4	F-2147	FHCS, 3/8-16 X 1-1/2", YZ, GR5
14	9	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
15	5	F-2180	FHCS, 3/8-16 x 3", YZ, GR5
16	1	F-2278	BUTTON SHCS, 1/2-13 X 1-1/2, YZ
17	2	H-2239	1/2" RUE RING
18	4	H-2461	RUBBER BUMPER

DECK LIFT ASSEMBLY
& RELATED PARTS (CONT.)

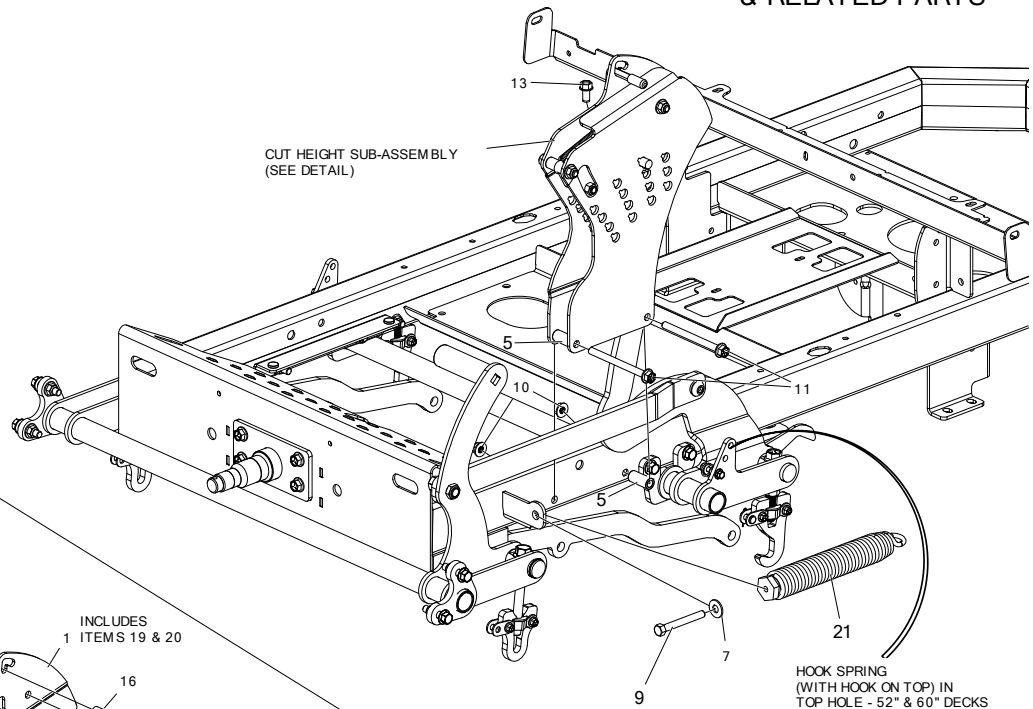
ITEM #	QTY	PART #	DESCRIPTION
1	2	720-096P	DECK HANGER, REAR
2	2	720-097P	DECK HANGER, FRONT
3	8	720-098P	NUT RETAINER
4	2	720-099A	ASS'Y, DECK HANGER, REAR
5	2	720-100A	ASS'Y, DECK HANGER, FRONT
6	2	724-052P	HANGER PIN, FRONT
7	1	724-091W	HANGER PIN WLDT, REAR LH
-	1	724-092W	HANGER PIN WLDT, REAR RH
8	2	F-2097	WASHER, FENDER, 1/4" X 7/8"
9	8	F-1158	NUT, CENTERLOCK, 1/4-20, YZ, GR5
10	2	F-1443	CLEVIS PIN, 5/16 X 7/8"
11	2	F-1492	RUE RING, 5/16
12	4	F-1998	SPIROL RING 1"
13	4	F-2132	NUT, 1/4-20 NYLOC, FLANGED, YZ
14	6	F-2152	NUT, 1/2-13 NYLOC, FLANGED, YZ
15	8	F-2162	FHCS, 1/4-20 X 3/4", YZ, GR5
16	2	F-2181	FHCS, 1/2-13 X 4.50, YZ, GR8
17	2	F-2182	FHCS, 1/4-20 X 1-1/4", YZ, GR5
18	2	F-2277	FHCS 1/2-13 X 3-1/2, GR5, YZ, FULL THREAD
19	2	H-1635	SPRING, EXT, 3/4" OD X 4" OAL
20	2	720-010P	CLAMP EXTENSION

CHALLENGER

CUT HEIGHT ASSEMBLY & RELATED PARTS



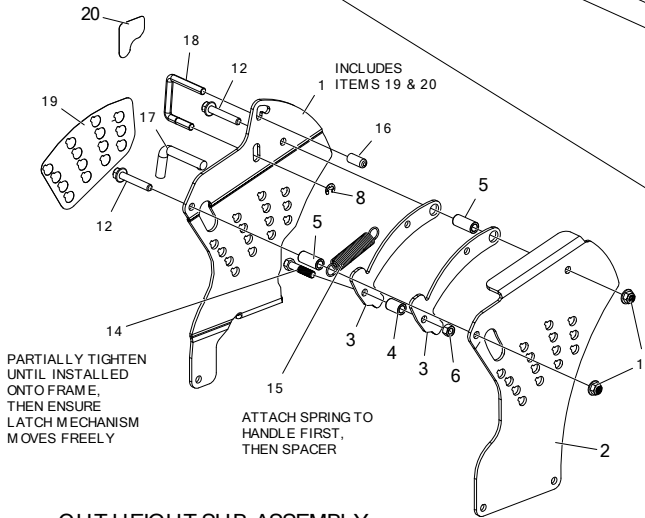
INSIDE VIEW OF CUT HEIGHT
SUB-ASSEMBLY, SHOWING DECALS



CUT HEIGHT SUB-ASSEMBLY
(SEE DETAIL)

HOOK SPRING
(WITH HOOK ON TOP) IN
TOP HOLE - 52" & 60" DECK

WITH DECK CONNECTED,
TIGHTEN UNTIL GAP BETWEEN
TAB ON FRAME AND SPRING IS
APPROXIMATELY
1" - 52" DECK
0.5" - 60" DECK



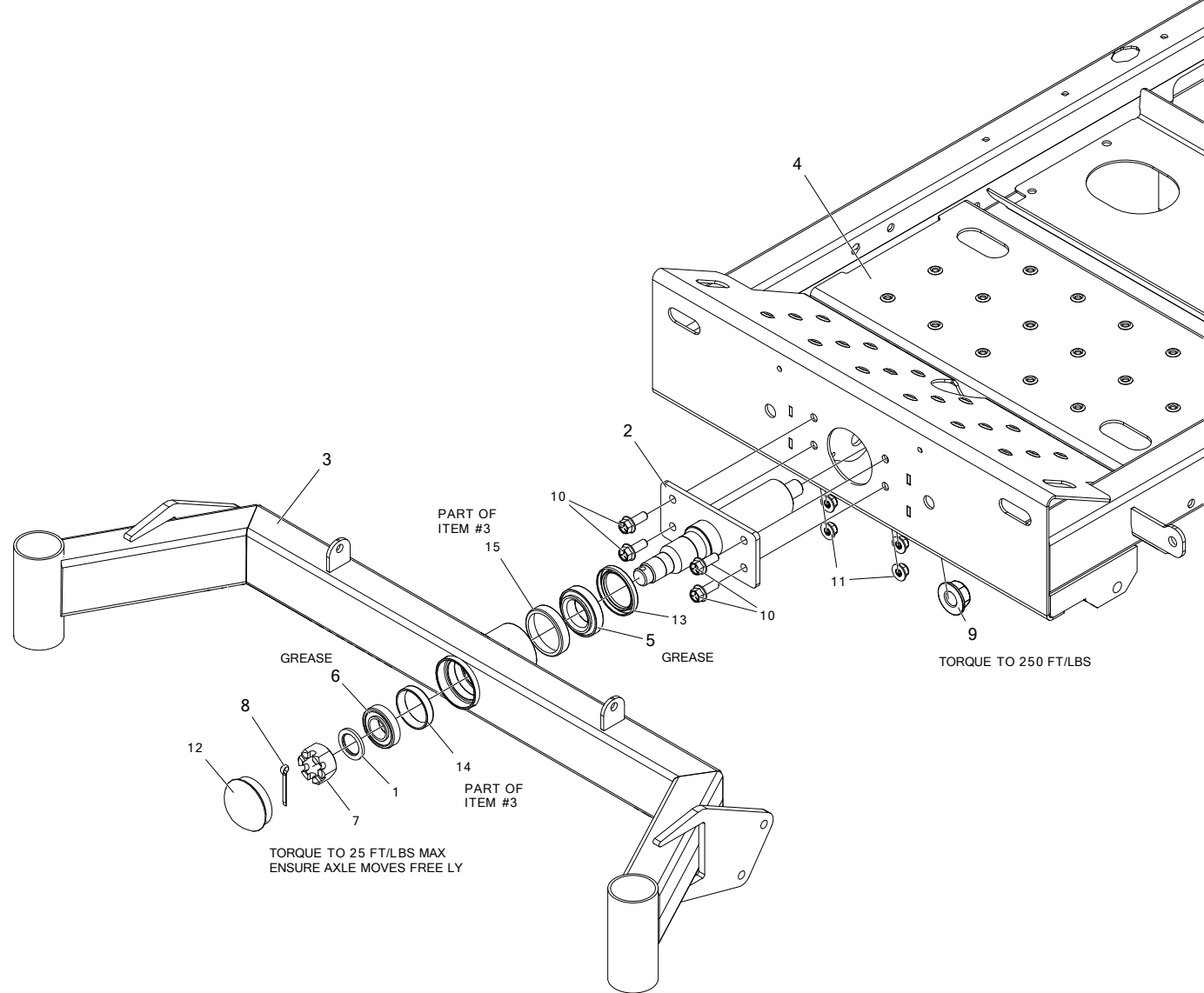
PARTIALLY TIGHTEN
UNTIL INSTALLED
ONTO FRAME,
THEN ENSURE
LATCH MECHANISM
MOVES FREELY

ATTACH SPRING TO
HANDLE FIRST,
THEN SPACER

CUT HEIGHT SUB-ASSEMBLY

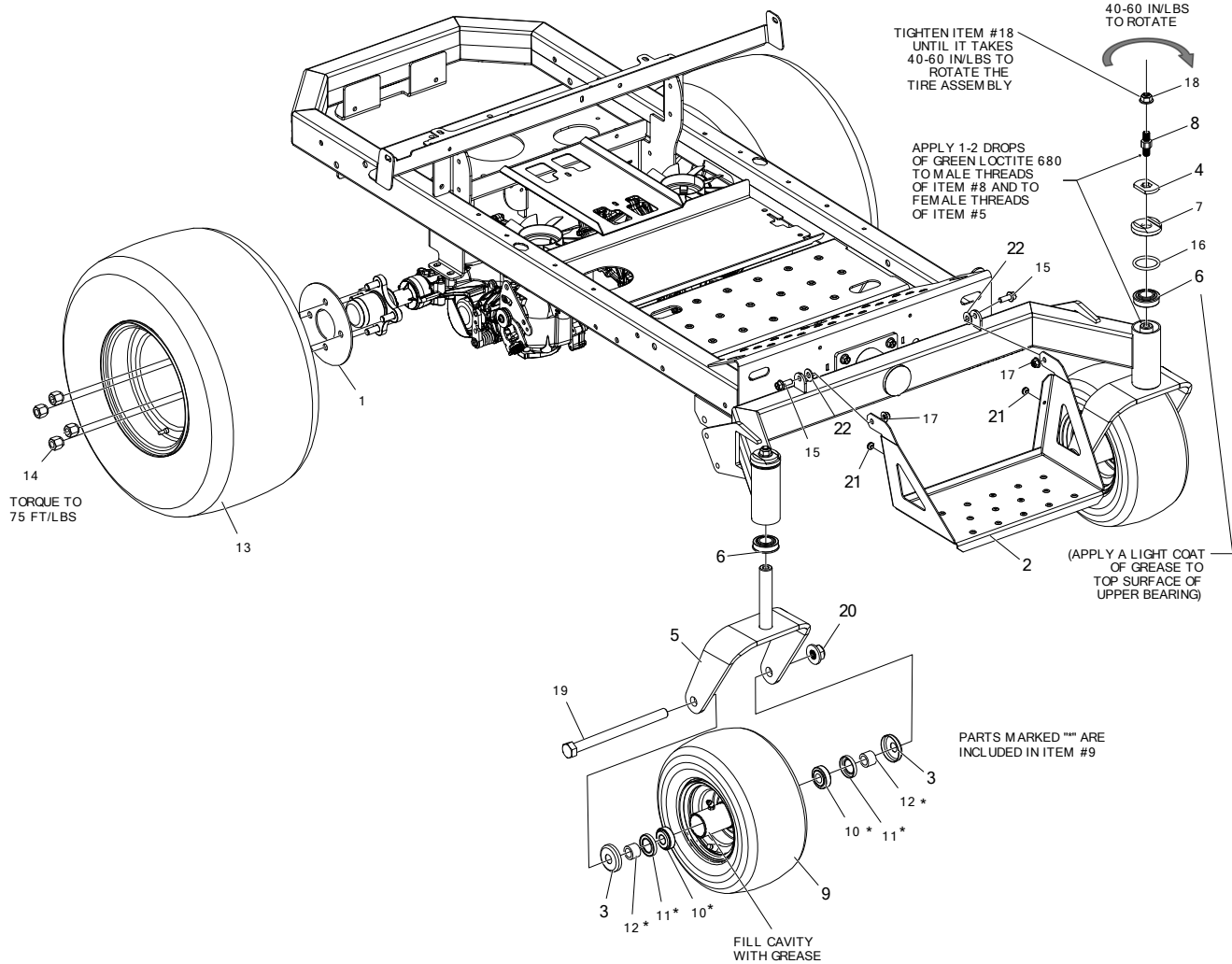
ITEM #	QTY	PART #	DESCRIPTION
1	1	720-134A	PLATE, CUT HEIGHT - INNER W/ DECALS
2	1	720-105P	PLATE, CUT HEIGHT - OUTER
3	2	724-042P	CATCH PLATE
4	1	724-079P	SPACER, CATCH PLATE
5	4	724-080P	SPACER, CUT HEIGHT PLATE
6	1	F-1005-03	NUT, 3/8-16, CENTERLOCK, YZ, GR5
7	1	F-1009-03	WASHER, FLAT, 3/8, YZ
8	1	F-1080	SNAP RING TRUARC #5144-37 3/8 HEAVY E-RING
9	1	F-1329	SCREW, 3/8-16 X 3 GR5 FULL THREADED, PLATED
10	4	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
11	2	F-2160	FHCS, 3/8-16 X 4-1/2", YZ, GR5
12	2	F-2218	FHCS, 3/8-16 X 2-1/4", YZ, GR5
13	1	F-2219	HFCS, 3/8-16 X 3/4", CZ, THD FORMING
14	1	F-2260	HHCS, 3/8-16 X 1-3/4, YZ, GR8
15	1	H-1635	SPRING, EXT, 3/4" OD X 4" OAL
16	1	H-2327	3/8 DIA X 1" LONG END CAP
17	1	H-3013	DECK HEIGHT PIN
18	1	H-3120	TRANSPORT LATCH RELEASE HANDLE
19	1	P-13421	DECAL, CUT HEIGHT
20	1	P-13437	DECAL, TRANSPORT LATCH
21	1	H-3117	EXTENSION SPRING, 1.585 O.D. x (9.8) LONG, W/THREADED PLUG

PIVOTING FRONT AXLE
& FLOORPAN



ITEM #	QTY	PART #	DESCRIPTION
1	1	606-303P	WASHER, 10GA GALVANIZED
2	1	724-056W	WLDT, PIVOT SHAFT
3	1	721-159W	WLDT, FRONT AXLE, BLACK
4	1	720-095P	FLOOR PAN
5	1	D-3825-01	TRB, BEARING CONE
6	1	D-2018-01	BEARING CONE
7	1	F-1724	NUT, HEX, SLOTTED, 1-14, YZ
8	1	F-1728	COTTER PIN, 3/16 X 2", YZ
9	1	F-2078	NUT, 3/4-16, TOP LOCK, GR-GT, YZ
10	4	F-2141	FHCS, 3/8-16 X 1", YZ, GR5
11	4	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
12	1	H-1924	GREASE CAP PLATED
13	1	H-2812	SEAL, SHAFT, 1.75, 2.38, 0.313
14	1	D-2019-01	BEARING CUP
15	1	D-3825-02	BEARING CUP

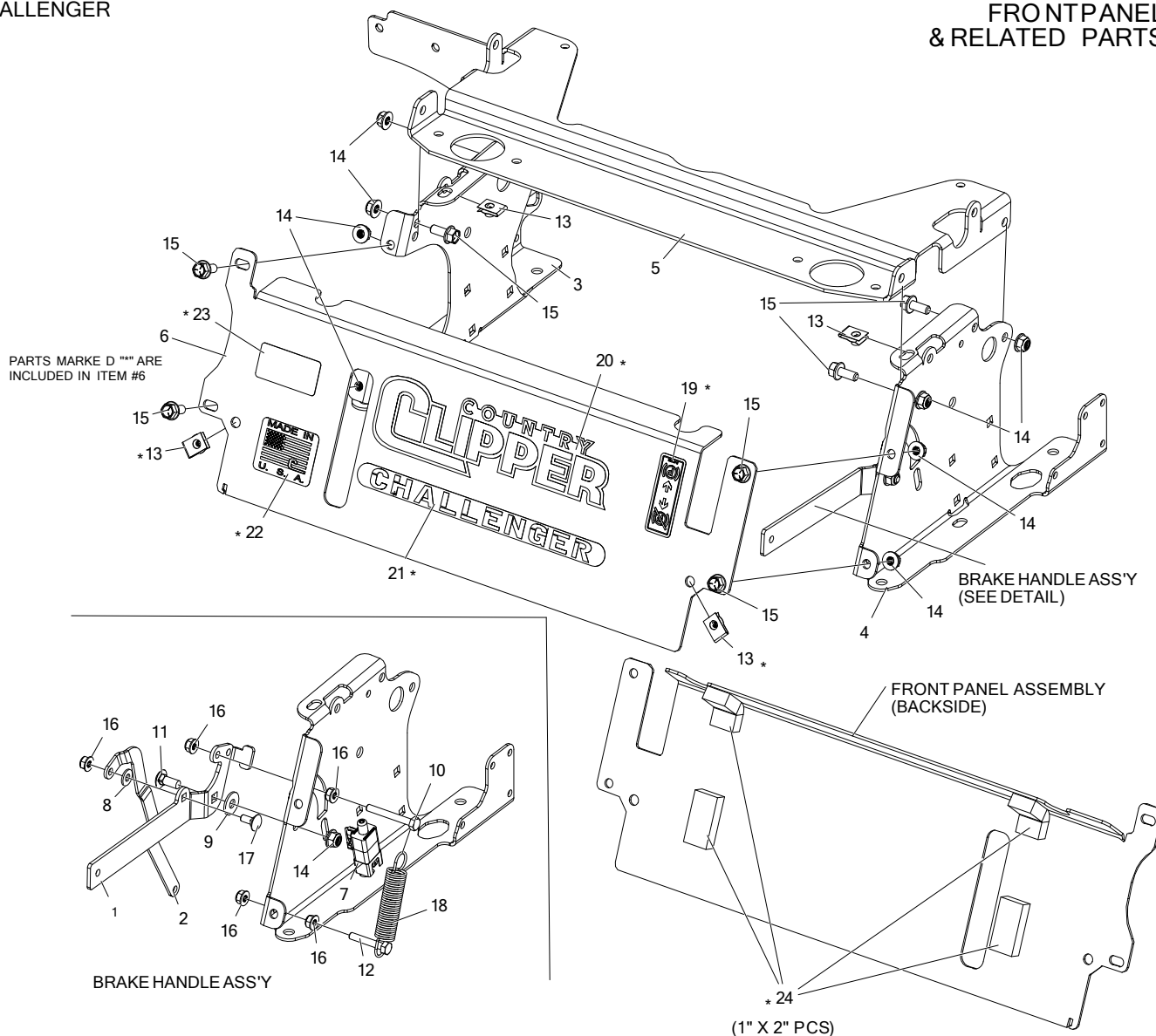
TIRES & FRONT STEP



ITEM #	QTY	PART #	DESCRIPTION
1	2	659-092P	WHEEL BACKING PLATE
2	1	663-134P	STEP, EXTENDED
3	4	663-221P	CAP, WHEEL BEARING
4	2	714-589P	CASTER BRAKE DRIVE WASHER
5	2	721-022W	WLDT, CASTER YOKE
6	4	D-2008-02	BEARING, SPD, SF-16-32
7	2	H-3267	CASTER BRAKE CAP
8	2	H-3268	CASTER BRAKE, ADJUSTER STUD
9	5	D-4021	TIRE ASS'Y, FLAT BLACK, SMOOTH, 13 X 6.5-6
10	2	D-4021-4	TAPER ROLLER BEARING, LM11949/11910
11	2	D-4021-5	GREASE SEAL, S17828001
12	2	D-4021-6	SPACER, SPCR005
13	2	D-4033	TIRE ASS'Y, 22 X 11-10, TURF, FLAT BLACK
14	8	F-1499	LUG NUT, 1/2-20, YZ
15	2	F-2141	FHCS, 3/8-16 X 1", YZ, GR5
16	2	D-4217	CASTER BRAKE, O-RING
17	2	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
18	2	F-2152	NUT, 1/2-13 NYLOC, FLANGED
19	2	F-2194	HHCS, 3/4-10 X 9-1/2", YZ, GR5
20	2	F-2195	NUT, FLANGE NYLOC, YZ
21	2	H-2461	RUBBER BUMPER
22	2	F-1009-03	WASHER, FLAT, 3/8", YZ

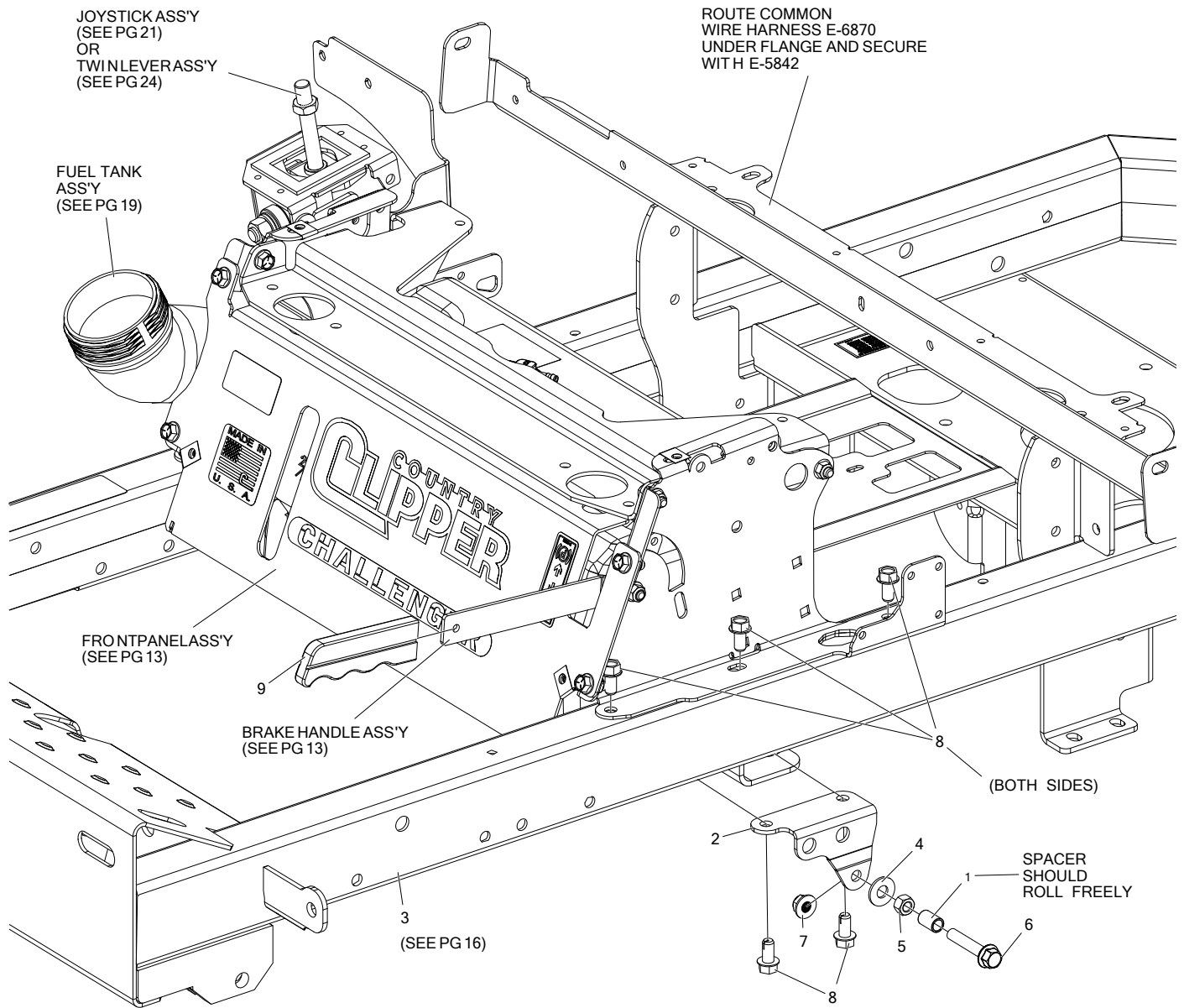
CHALLENGER

FRONT PANEL & RELATED PARTS

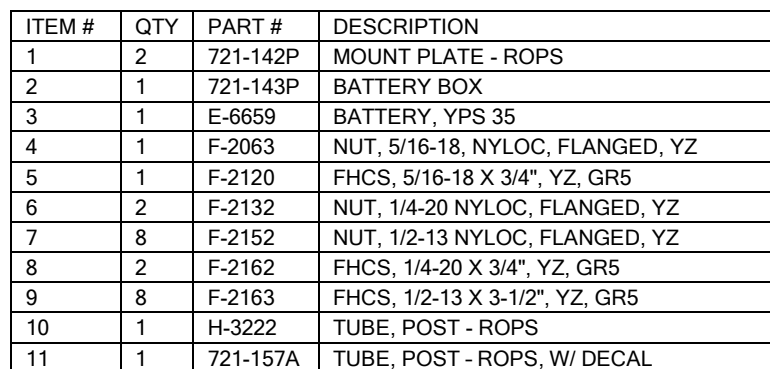


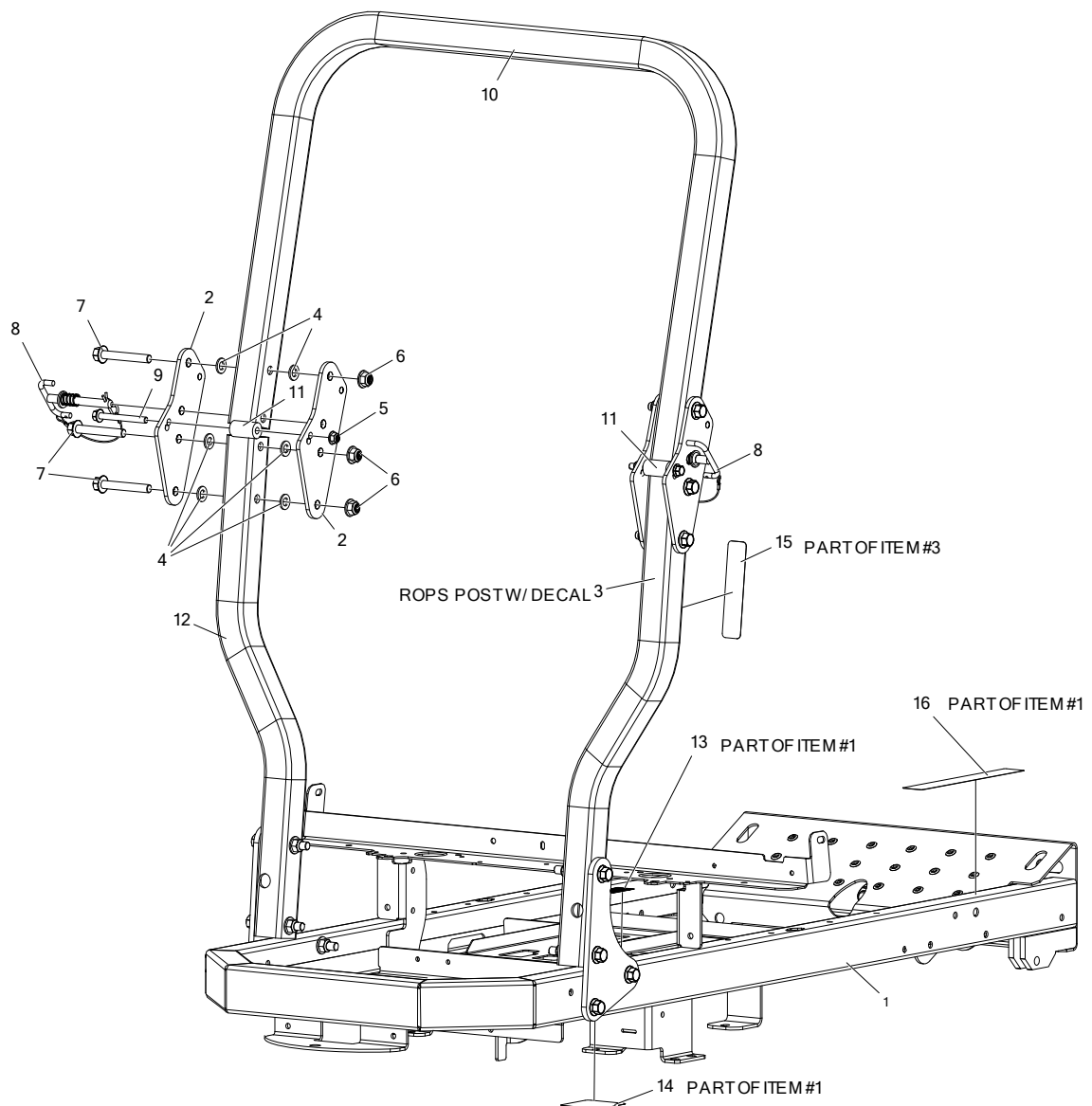
ITEM #	QTY	PART #	DESCRIPTION
1	1	714-503P	BRAKE HANDLE, OFFSET
2	1	714-512P	BRAKE LINK
3	1	714-532P	SIDE PANEL, RH
4	1	714-538P	SIDE PANEL, LH
5	1	721-158P	ISOLATOR MOUNT SUPPORT
6	1	721-162A	FRONT PANEL W/DECALS, (CHALL)
7	1	E-6872	PLUNGER SWITCH, RAIL MOUNT (NO/NO)
8	1	F-1009-01	FLAT WASHER, 1/4", YZ
9	1	F-1009-02	WASHER, FLAT, 5/16
10	1	F-1015-09	HHCS, 1/4-20 X 2", YZ, GR5
11	1	F-1671	CARRIAGE BOLT, 5/16-18 X 3/4", YZ, GR5
12	1	F-1716	CAPSCREW, 1/4-20 X 1-1/2, GR5, YZ

ITEM #	QTY	PART #	DESCRIPTION
13	4	F-1858	U-NUT, 1/4-20
14	9	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
15	8	F-2120	FHCS, 5/16-18 X 3/4", YZ, GR5
16	5	F-2132	NUT, 1/4-20 NYLOC, FLANGED, YZ
17	1	F-2155	BOLT, CARRIAGE, 1/4-20 X 5/8", YZ, GR5
18	1	H-1635	SPRING, EXT, 3/4" OD X 4" OAL
19	1	P-11382	DECAL, PARK BRAKE
20	1	P-13312	DECAL, LOGO, CHROME w/BLK, LG
21	1	P-13316	DECAL, CHALLENGER
22	1	P-13000	DECAL, MADE IN USA
23	1	P-13748	DECAL, FUEL SAFETY
24	4	H-2990	NEOPRENE FOAM (ADHESIVE) 1/2"

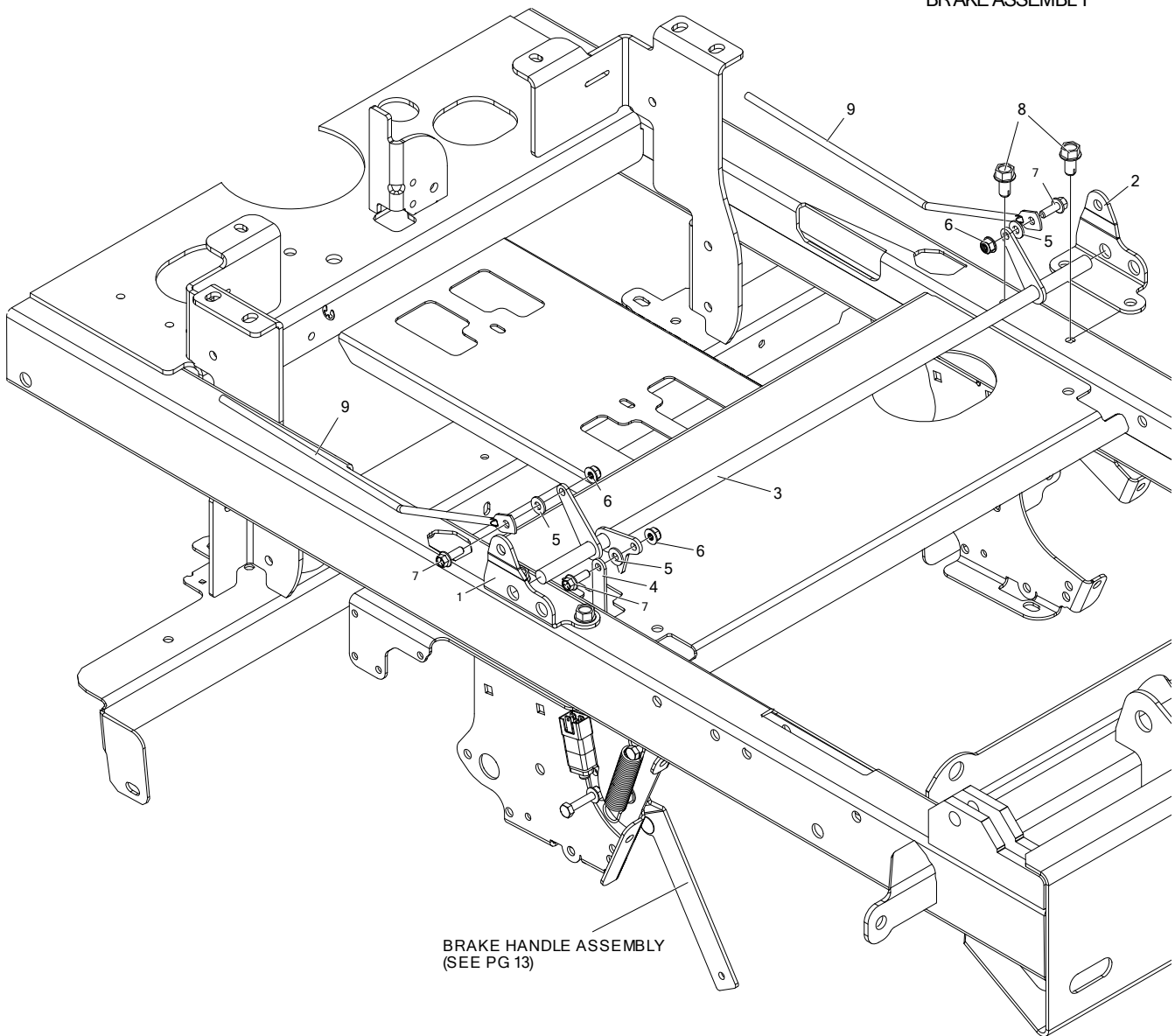


ITEM #	QTY	PART #	DESCRIPTION
1	2	707-073P	STAND-OFF, LINKAGE MOUNT
2	1	714-473P	BRACKET, DECK FLIP & BRAKE, ROD HANGER, LH
-	1	714-501P	BRACKET, DECK FLIP & BRAKE, ROD HANGER, RH
3	1	720-162A	WLDT, FRAME W/ DECALS
4	2	F-1009-03	WASHER, FLAT, 3/8, YZ
5	2	F-1011-03	NUT, HEX, 3/8-16, YZ
6	2	F-2126	FHCS, 3/8-16 X 2", YZ, GR5
7	2	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
8	10	F-2219	HFCS, 3/8-16 X 3/4", CZ, THD FORMING
9	1	H-1926	1/4" X 1" HANDLE GRIP

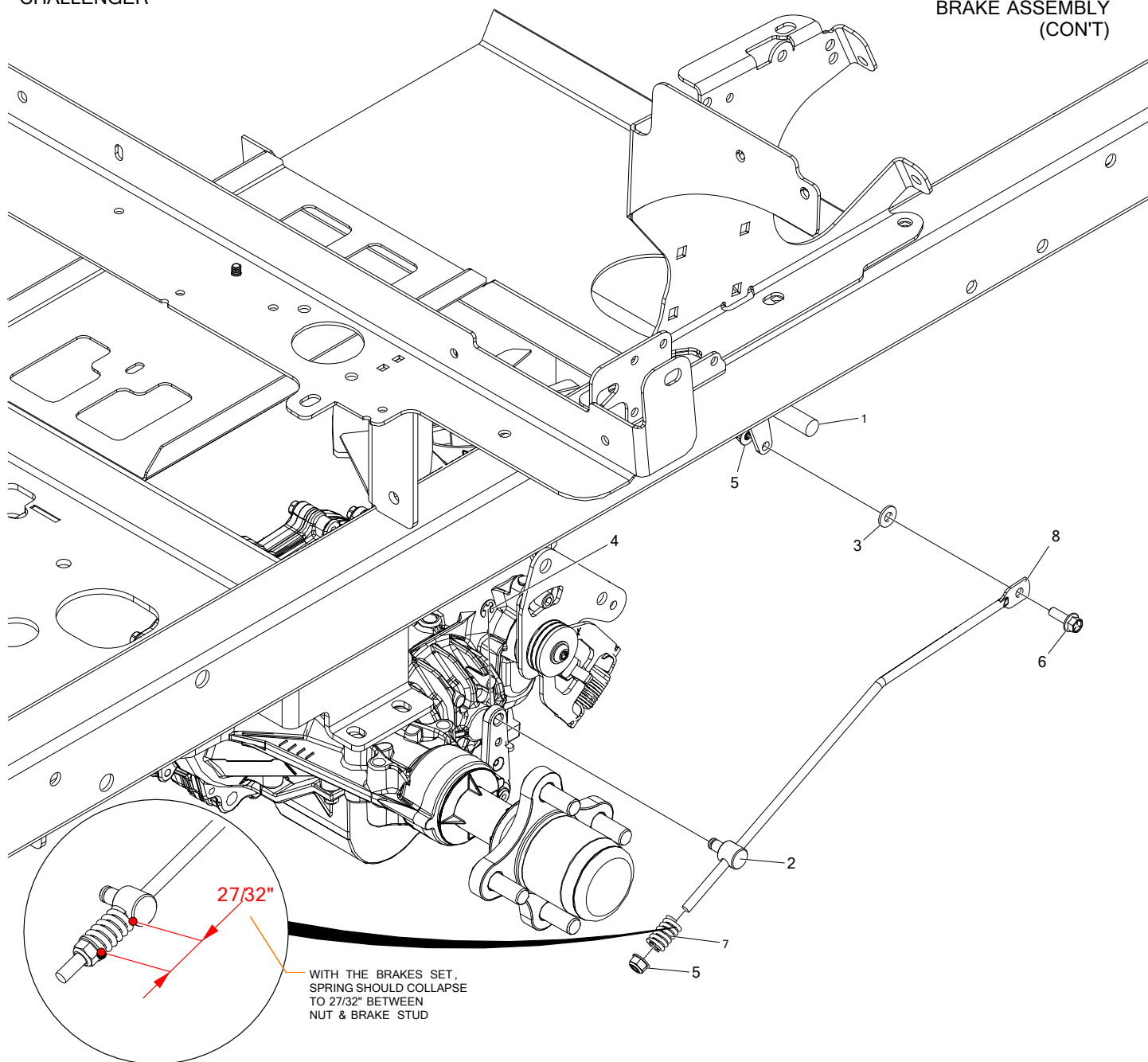




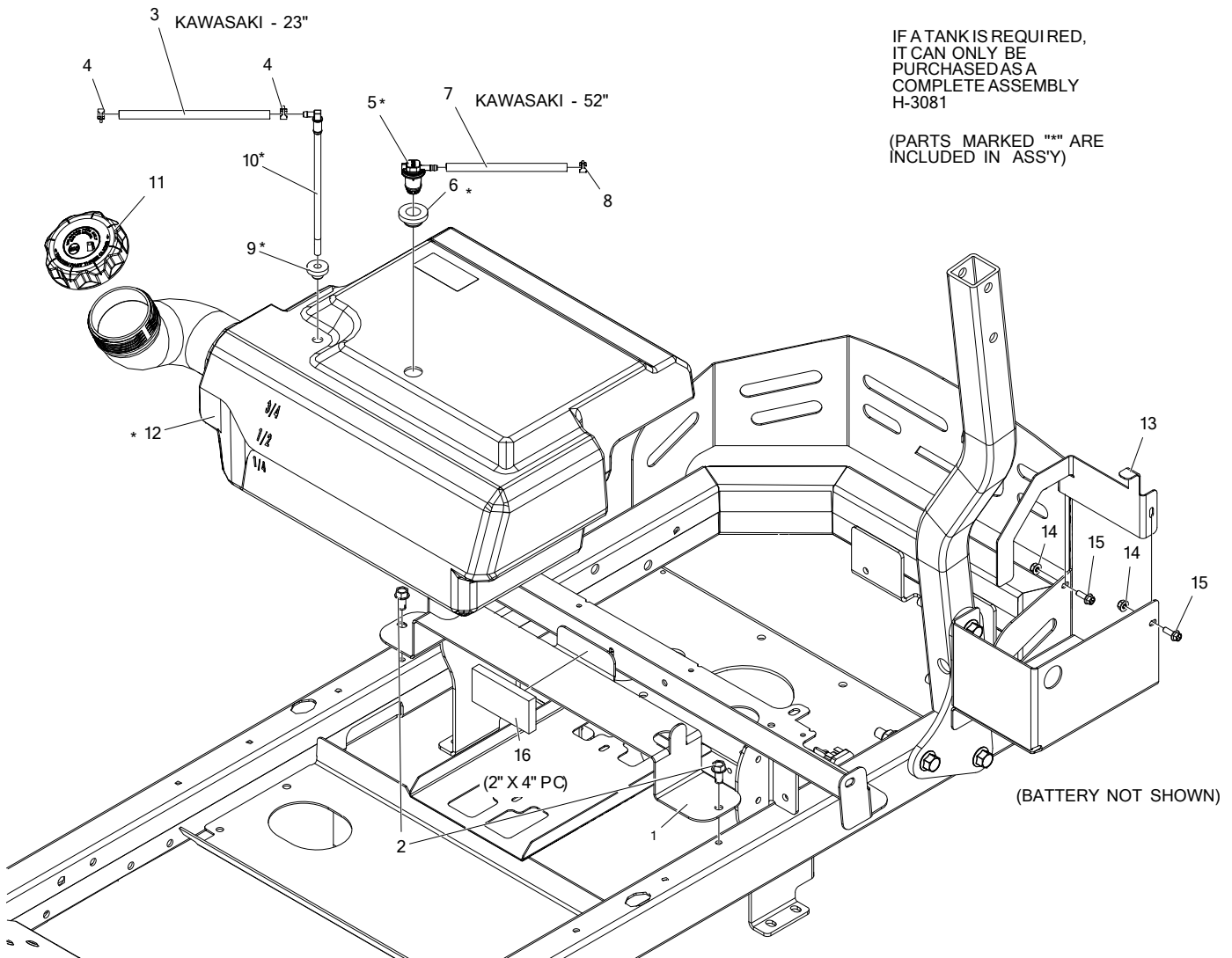
ITEM #	QTY	PART #	DESCRIPTION
1	1	720-162A	WLDT, FRAME W/ DECALS
2	4	724-107P	HINGE PLATE, ROPS
3	1	721-157A	TUBE, POST - ROPS, W/ DECAL
4	12	F-1521	WASHER, 1/2" CUSTOM, YZ
5	2	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
6	6	F-2152	NUT, 1/2-13 NYLOC, FLANGED, YZ
7	6	F-2163	FHCS, 1/2-13 X 3-1/2", YZ, GR5
8	2	F-2208	PULL-PIN ASSEMBLY, T-HANDLE
9	2	F-2303	FHCS, 3/8-16 x 3-1/2", YZ, GR5
10	1	H-3105	TUBE, TOP LOOP - ROPS
11	2	H-3148	BUMPER, URETHANE
12	1	H-3222	TUBE, POST - ROPS
13	1	P-10777	PATENT DECAL
14	1	P-12918	DECAL, HYDRO BELT ROUTING
15	1	P-13593	DECAL, WARNING ROPS
16	1	P-13751	DECAL, SAFETY



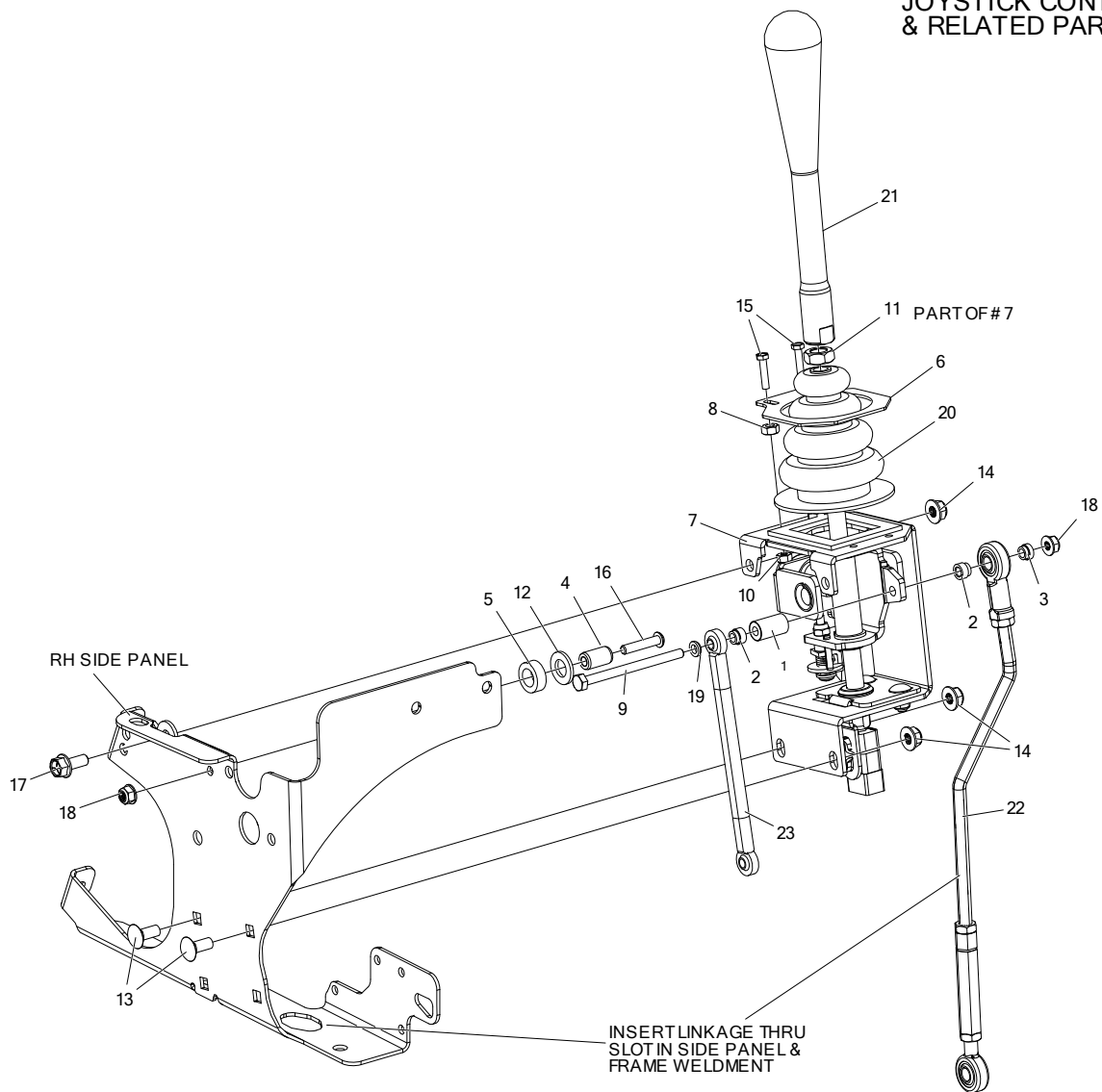
ITEM #	QTY	PART #	DESCRIPTION
1	1	714-473P	BRACKET, DECK FLIP & BRAKE ROD HANGER, LH
2	1	714-501P	BRACKET, DECK FLIP & BRAKE ROD HANGER, RH
3	1	714-511W	WLDT, BRAKE ROD
4	1	714-512P	BRAKE LINK
5	3	F-1009-01	FLAT WASHER, 1/4", YZ
6	3	F-2132	NUT, 1/4-20 NYLOC, FLANGED, YZ
7	3	F-2162	FHCS, 1/4-20 X 3/4", YZ, GR5
8	4	F-2219	HFCS, 3/8-16 X 3/4", CZ, THD FORMING
9	2	H-3250	BRAKE LINK ROD



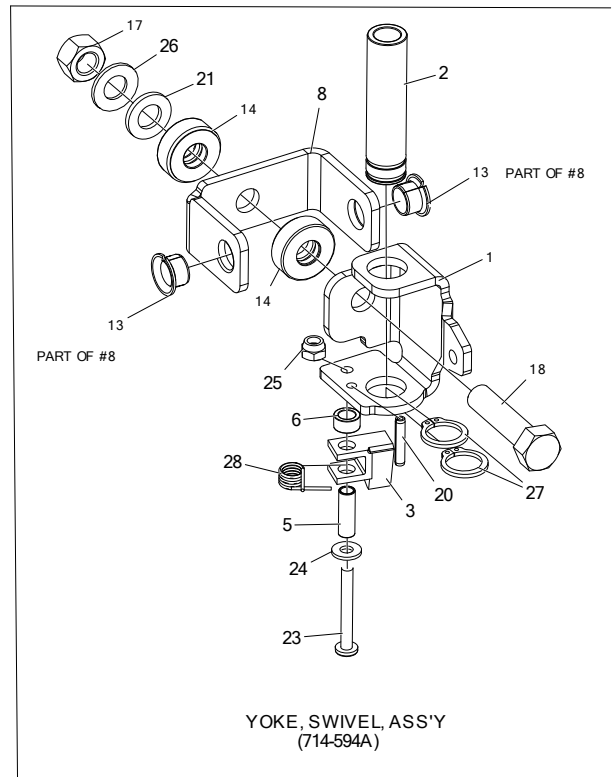
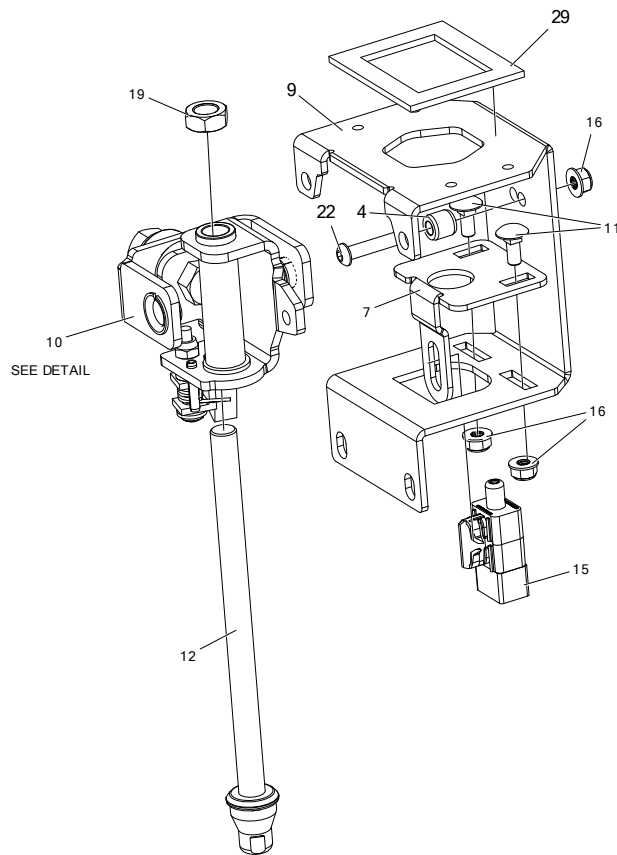
ITEM #	QTY	PART #	DESCRIPTION
1	1	714-511W	WLDT, BRAKE ROD
2	2	714-522P	BRAKE STUD
3	2	F-1009-01	FLAT WASHER, 1/4", YZ
4	2	F-1610	RETAINING RING, EXTERNAL
5	2	F-2132	NUT, 1/4-20 NYLOC, FLANGED, YZ
6	2	F-2162	FHCS, 1/4-20 X 3/4", YZ, GR5
7	2	H-2786	SPRING, COMP, 0.562 X 0.88 HGT
8	2	H-3250	BRAKE LINK ROD

FUEL TANK ASSEMBLY &
BATTERY HOLD DOWN

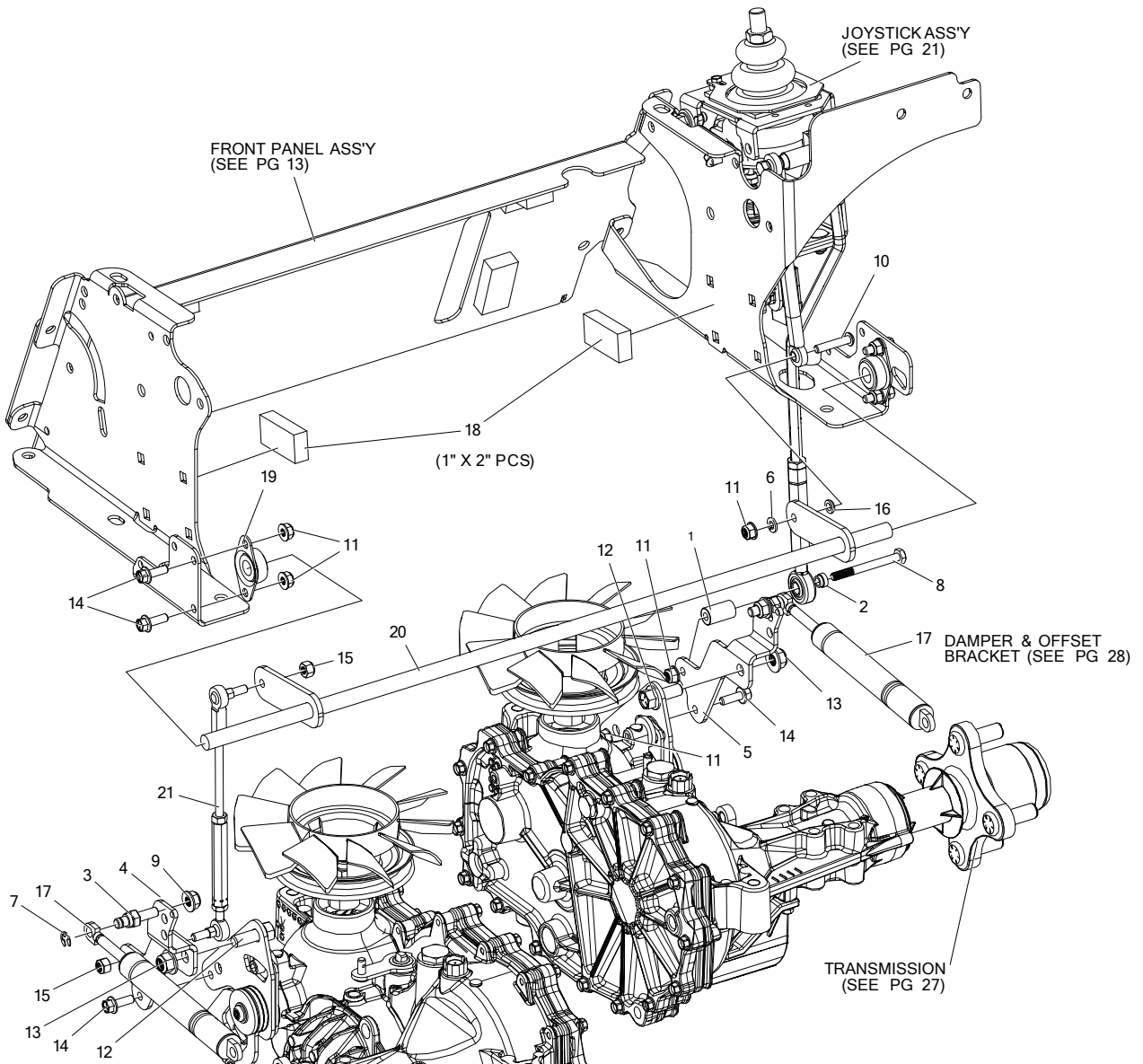
ITEM #	QTY	PART #	DESCRIPTION
1	1	721-160P	TANK SUPPORT
2	2	F-2219	HFCS, 3/8-16 X 3/4", CZ, THD FORMING
3	1	H-1648	FUEL LINE, 1/2" O.D., 1/4" I.D.
4	2	H-1687	1/2 O.D. HOSE SPRING CLAMP
5	1	H-2831	REMOTE VENT
6	1	H-2679	REMOTE VENT GROMMET
7	1	H-2697	HOSE, FUEL LINE .188 ID X .406 OD
8	1	H-2698	CLAMP, .406 OD FUEL LINE
9	1	H-2741	GROMMET, PICK UP TUBE
10	1	H-2742	PICK UP TUBE
11	1	H-3236	RATCHET CAP, W/ SS TETHER, 3.5 DIA
12	1	H-3081	FUEL TANK
13	1	721-144P	CLAMP PLATE, BATTERY BOX
14	2	F-2132	NUT, FLANGED, 1/4-20, W/NYLOC, GR5
15	2	F-2162	FHCS, 1/4-20 X 3/4", GR5, YZ
16	1	H-2990	WEATHER-RESISTANT NEOPRENE FOAM (ADHESIVE) 1/2"

JOYSTICK CONTROL
& RELATED PARTS

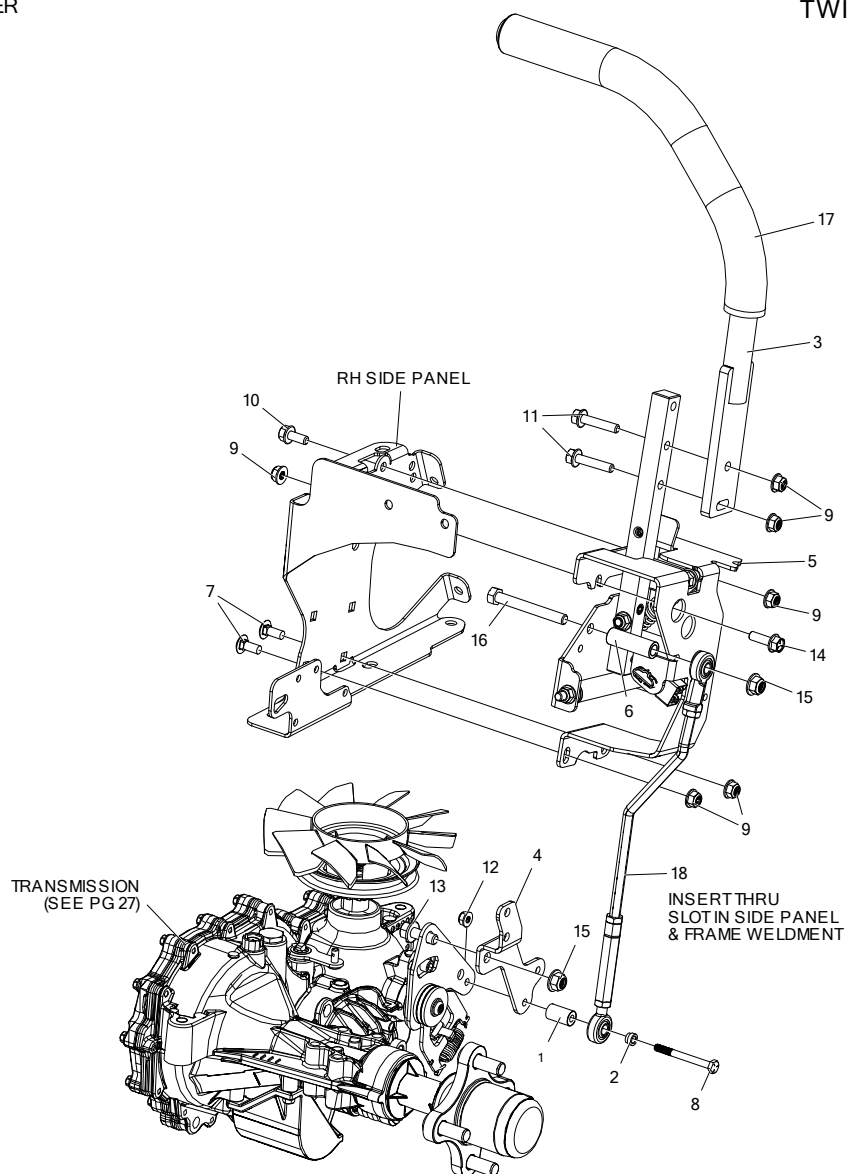
ITEM #	QTY	PART #	DESCRIPTION
1	1	625-100P	TUBE, PIVOT, JOYSTICK
2	2	625-107P	BUSHING, .375 ROD END
3	1	625-116P	BUSHING, .375 ROD END, SHORT
4	1	714-544P	PIVOT PIN
5	1	625-126P	SPACER, JOYSTICK PANEL
6	1	720-038P	PLT, BOOT RETAINER
7	1	720-161A	JOYSTICK ASSEMBLY (AMBIDEXTROUS)
8	2	F-1011-01	NUT, HEX, 1/4-20 UNC-2B YELLOW PLATED
9	1	F-1020-01	CAPSCREW, 1/4-20 X 3-1/2", YZ, GR5
10	2	F-1448	LOCKNUT, 10-32 NYLOC YELLOW PLTD
11	1	F-1462	JAM NUT, 1/2-20, RH, YZ
12	1	F-1521	WASHER, 1/2" CUSTOM, YZ
13	2	F-1671	CARRIAGE BOLT, 5/16-18 X 3/4 GR5, YZ
14	3	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
15	2	F-2100	HHMS, 10-32 X 7/8", CZ
16	1	F-2103	SHCS, BUTTON HD, 1/4-20 X 1", CZ
17	1	F-2120	FHCS, 5/16-18 X 3/4", YZ, GR5
18	2	F-2132	NUT, 1/4-20 NYLOC, FLANGED, YZ
19	1	H-1989	BALL JOINT BUSHING
20	1	H-1991	JOY STICK BOOT
21	1	H-2964	HANDLE, JOYSTICK
22	1	H-3226	LINKAGE ASSEMBLY, JS & TS, RH
23	1	H-3229	LINKAGE, INNER, 1/4 X 6.375



ITEM #	QTY	PART #	DESCRIPTION
1	1	625-096P	YOKE, SWIVEL, JOYSTICK
2	1	625-099P	TUBE, GUIDE, CONTROL ROD
3	1	714-593P	TAB, CAM DETENT
4	1	625-106P	PIN, PIVOT, JS
5	1	625-124P	TUBE-SPACER, DETENT CAM
6	1	625-125P	SPACER, CAM DETENT
7	1	724-114P	JOYSTICK NEUTRAL PLATE
8	1	625-128A	JOYSTICK ASSEMBLY
9	1	724-113P	JOYSTICK HOUSING
10	1	714-594A	YOKE, SWIVEL ASSEMBLY
11	2	F-2155	BOLT, CARRIAGE, 1/4-20 X 5/8", YZ, GR5
12	1	709-169A	ROD ASSEMBLY, SHORT, 1/2"
13	2	D-3784	BUSHING, DU 1/2 DIA X 3/8 WIDE
14	2	D-3931	THRUST BEARING
15	1	E-6692	PLUNGER SWITCH, RAIL MOUNT
16	3	F-2132	NUT, FLANGED, 1/4-20 w/NYLOC, YZ
17	1	F-1005-05	NUT, 1/2-13, CENTERLOCK, YZ, GR5
18	1	F-1293	HHCS, 1/2-13 X 2", YZ, GR5
19	1	F-1462	JAM NUT, 1/2-20, RH, YZ
20	1	F-1503	PIN, SPIROL 3/16 DIA X 1 X .010 THK
21	1	F-1521	WASHER, 1/2" CUSTOM, YZ
22	1	F-2103	SHCS, BUTTON HD, 1/4-20 X 1", CZ
23	1	F-2135	SCREW, PANHEAD, PHILLIPS #12-24 X 1.75 CZ
24	1	F-2136	WASHER, FLAT, #12 PLAIN, CZ
25	1	F-2137	NUT, #12-24, NYLOCK
26	1	H-2704	SPRING, BELLEVILLE, .50 X 1 X .073
27	2	H-2705	RING, RETAINING, .75 EXT.
28	1	H-2710	SPRING, DETENT, JOYSTICK
29	1	H-1947	JOYSTICK GASKET

JOYSTICK ASSEMBLY MOUNTING
& RELATED PARTS

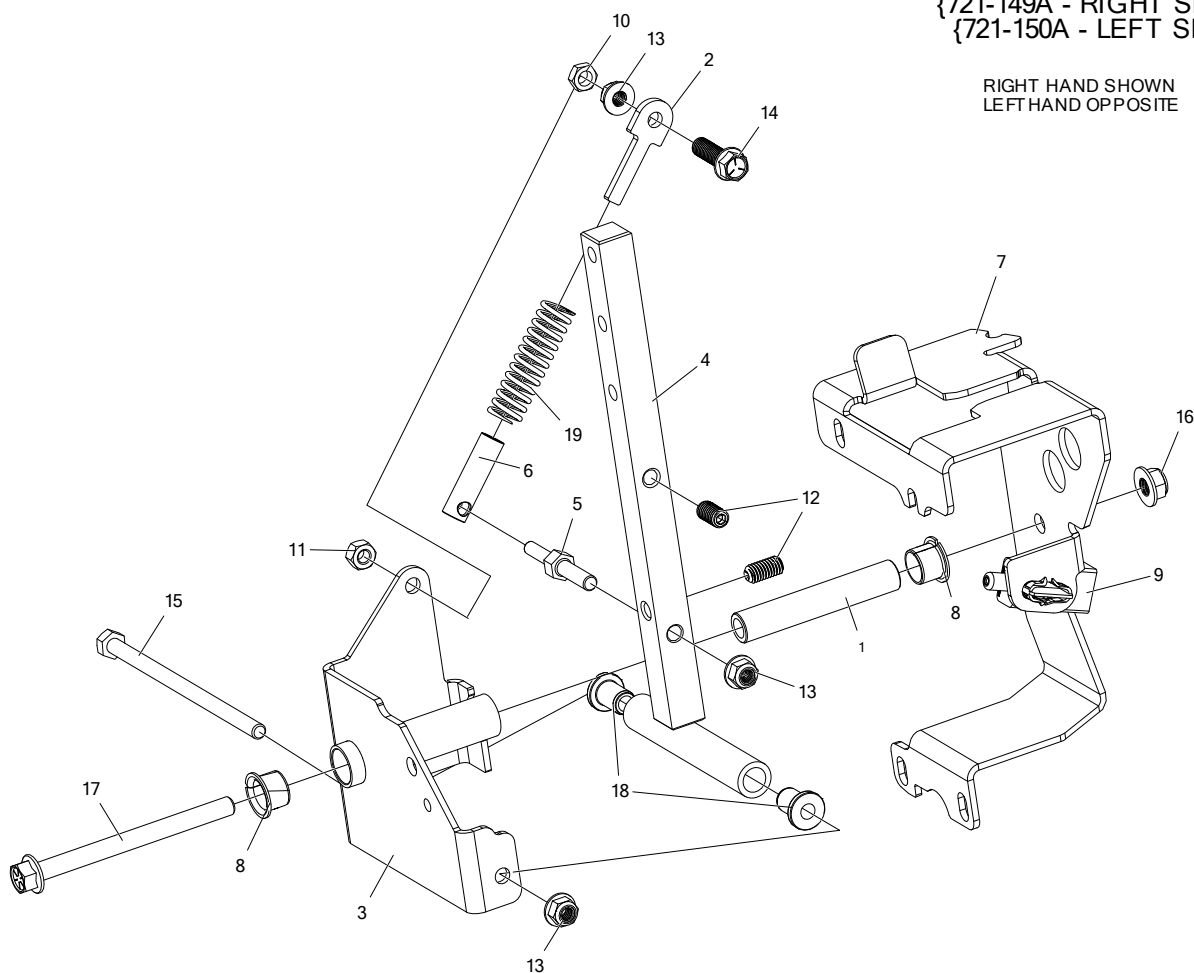
ITEM #	QTY	PART #	DESCRIPTION
1	1	625-100P	TUBE, PIVOT, JOYSTICK
2	3	625-116P	BUSHING, .375 ROD END, SHORT
3	2	638-028P	DAMPER BOLT 5/16-18 X 3/4"
4	1	721-121P	BRACKET, DAMPER OFFSET, LH
5	1	721-122P	BRACKET, DAMPER OFFSET, RH
6	1	F-1019-01	WASHER, LOCK, 1/4, YZ
7	2	F-1610	RETAINING RING, EXTERNAL
8	1	F-1703	CAPSCREW, HEX HD, 1/4-20 X 2-1/2"
9	2	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
10	1	F-2103	SHCS, BUTTON HD, 1/4-20 X 1"
11	8	F-2132	NUT, 1/4-20 NYLOC, FLANGED, YZ
12	2	F-2141	FHCS, 3/8-16 X 1", YZ, GR5
13	2	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
14	6	F-2162	FHCS, 1/4-20 X 3/4", YZ, GR5
15	2	F-2202	NUT, 1/4-20, NYLOC, YZ
16	1	H-1989	BALL JOINT BUSHING
17	2	H-2896	DAMPER
18	2	H-2990	NEOPRENE FOAM (ADHESIVE) 1/2"
19	2	H-2921	SIDE FLANGE BRG., 0.500
20	1	H-3221	WLDT, CROSS SHAFT, JS
21	1	H-3234	CONTROL LINKAGE ASSEMBLY

TWIN LEVER CONTROL
& RELATED PARTSRIGHT HAND SHOWN
LEFT HAND OPPOSITE

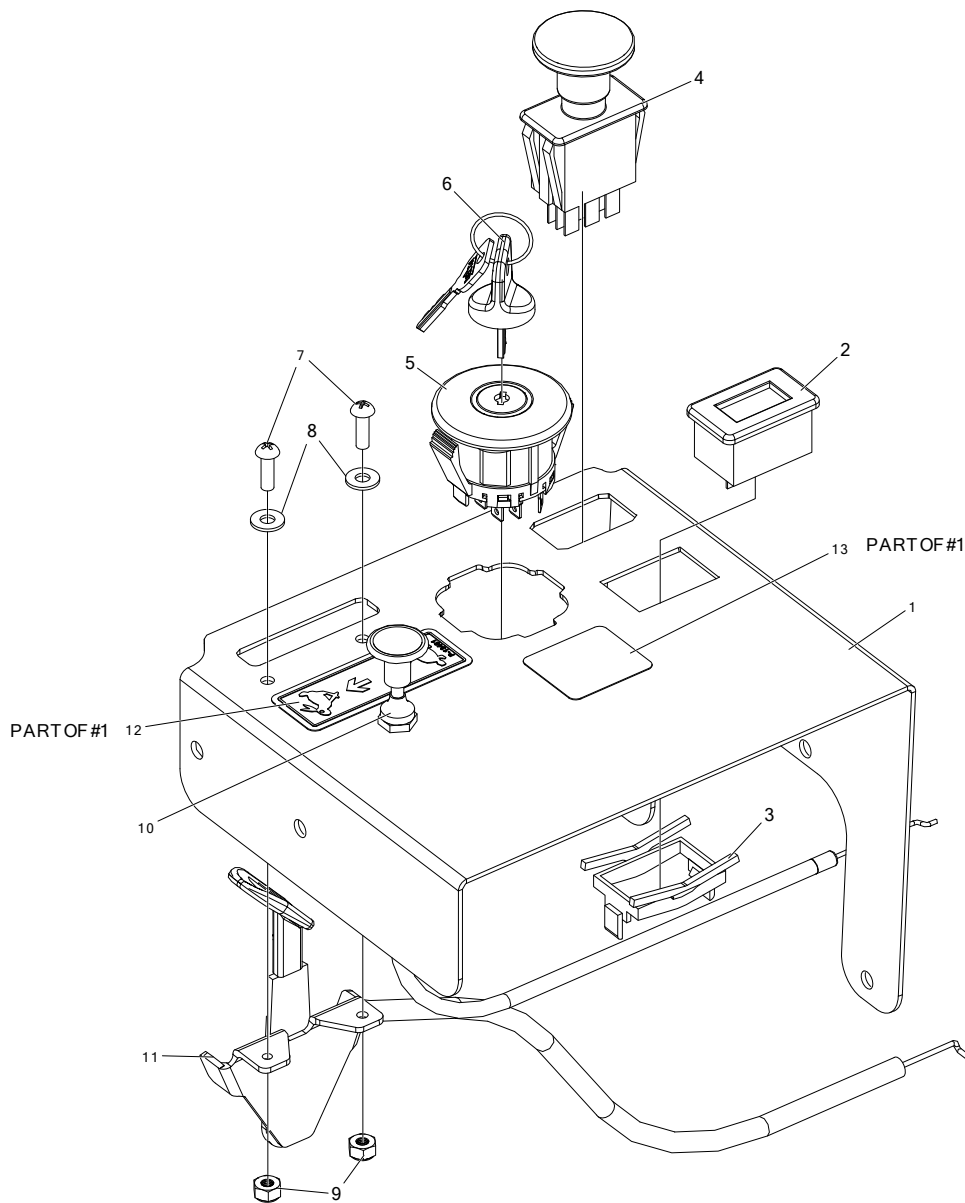
ITEM #	QTY	PART #	DESCRIPTION
1	1	625-100P	TUBE, PIVOT, JOYSTICK
2	1	625-116P	BUSHING, .375 ROD END, SHORT
3	1	659-375W	WLDT, DUAL LEVER
4	1	721-122P	BRACKET, DAMPER OFFSET, RH
-	1	721-121P	BRACKET, DAMPER OFFSET, LH
5	1	721-149A	ASSY, TS CONTROL, RH
-	1	721-150A	ASSY, TS CONTROL, LH
6	1	724-150P	SPACER, TWINSTICK LINKAGE
7	2	F-1671	CARRIAGE BOLT, 5/16-18 X 3/4, GR5, YZ
8	1	F-1703	CAPSCREW, 1/4-20 X 2-1/2, GR5, ZC
9	6	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
10	1	F-2120	FHCS, 5/16-18 X 3/4", YZ, GR5
11	2	F-2129	FHCS, 5/16-18 X 1-1/2", YZ, GR5
12	1	F-2132	NUT, 1/4-20 NYLOC, FLANGED, YZ
13	1	F-2141	FHCS, 3/8-16 X 1", YZ, GR5
14	1	F-2148	FHCS, 5/16-18 X 1", GR5, YZ
15	2	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
16	1	F-1537	CAPSCREW, 3/8-16 x 3", YZ, GR5
17	1	H-2739	GRIP, 15", CLOSED END
18	1	H-3226	LINKAGE ASSEMBLY, JS & TS, RH
-	1	H-3227	LINKAGE ASSEMBLY, JS & TS, LH

TWIN LEVER ASSEMBLY
 {721-149A - RIGHT SIDE}
 {721-150A - LEFT SIDE}

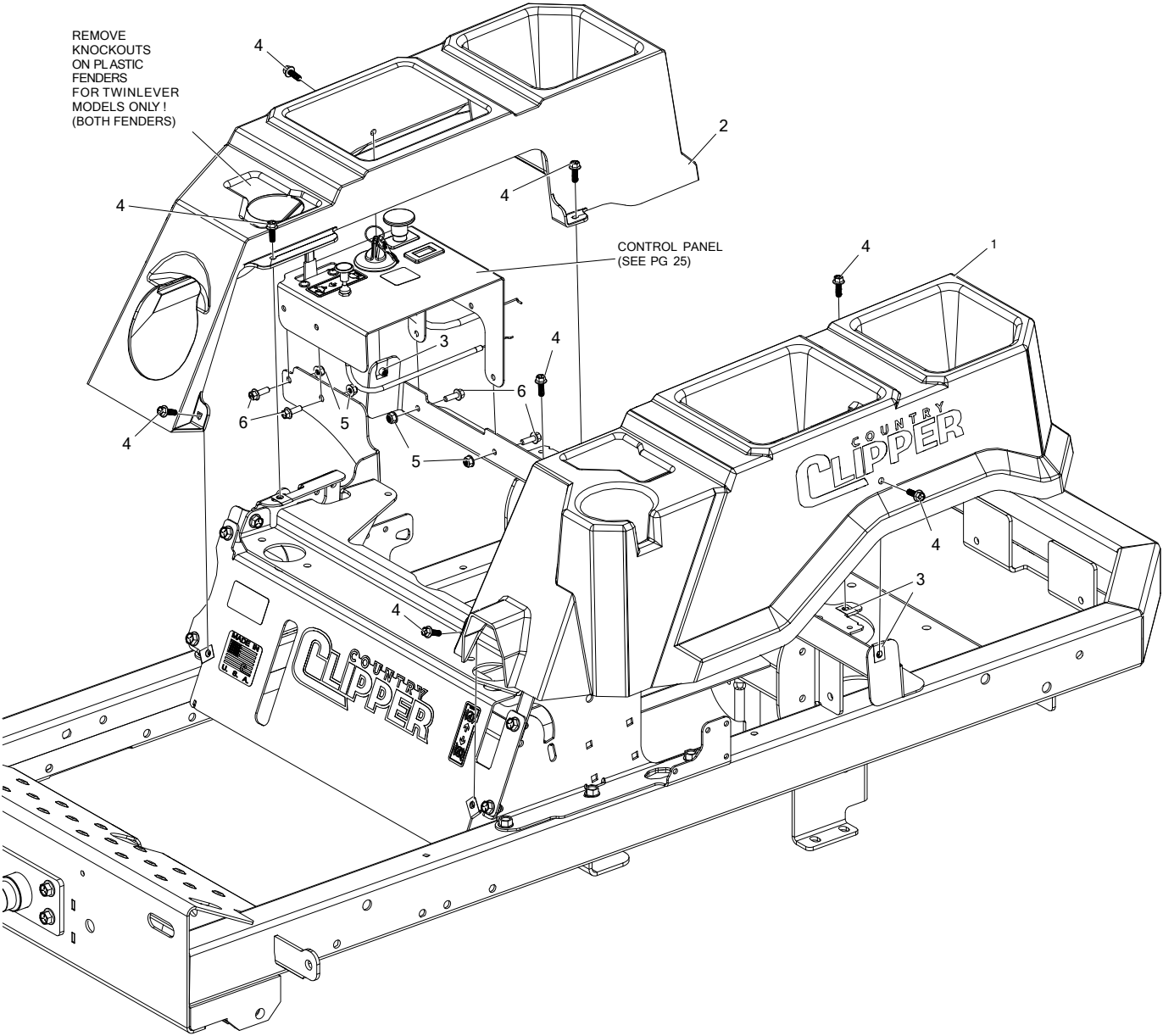
RIGHT HAND SHOWN
 LEFT HAND OPPOSITE



ITEM #	QTY	PART #	DESCRIPTION
1	1	714-074P	PIN, PIVOT, TWIN LEVER
2	1	721-006P	SPRING GUIDE, TS
3	1	721-088W	WLDT, TWIN STICK PIVOT, R
-	1	721-089W	WLDT, TWIN STICK PIVOT, L
4	1	721-090W	WLDT, HANDLE BASE
5	1	721-093P	PIN, SPRING OVER-CENTER
6	1	721-094P	SPRING GUIDE, TS OVER-CENTER
7	1	714-539P	HOUSING, TWIN STICK, RH
-	1	714-540P	HOUSING, TWIN STICK, LH
8	2	D-3730	BUSHING, DU 5/8 DIA X 1/2 LG
9	1	E-6692	PLUNGER SWITCH, RAIL MOUNT
10	1	F-1011-02	NUT, HEX 5/16-18
11	1	F-1125	NUT, CENTERLOCK, 5/16-18, YZ, GR5
12	2	F-1903	SETSCREW, 3/8-16 X 3/4" W/ NYLON
13	3	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
14	1	F-2122	FHCS, 5/16-18 X 1-1/4", YZ, GR5, FULL THD
15	1	F-2145	HHCS, 5/16-18 X 6", YZ, GR8
16	1	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
17	1	F-2160	FHCS, 3/8-16 X 4-1/2", YZ, GR5
18	2	H-3009	BUSHING, 0.313, NYLON, FLANGED
19	1	H-3079	SPRING, TS OVER CENTER



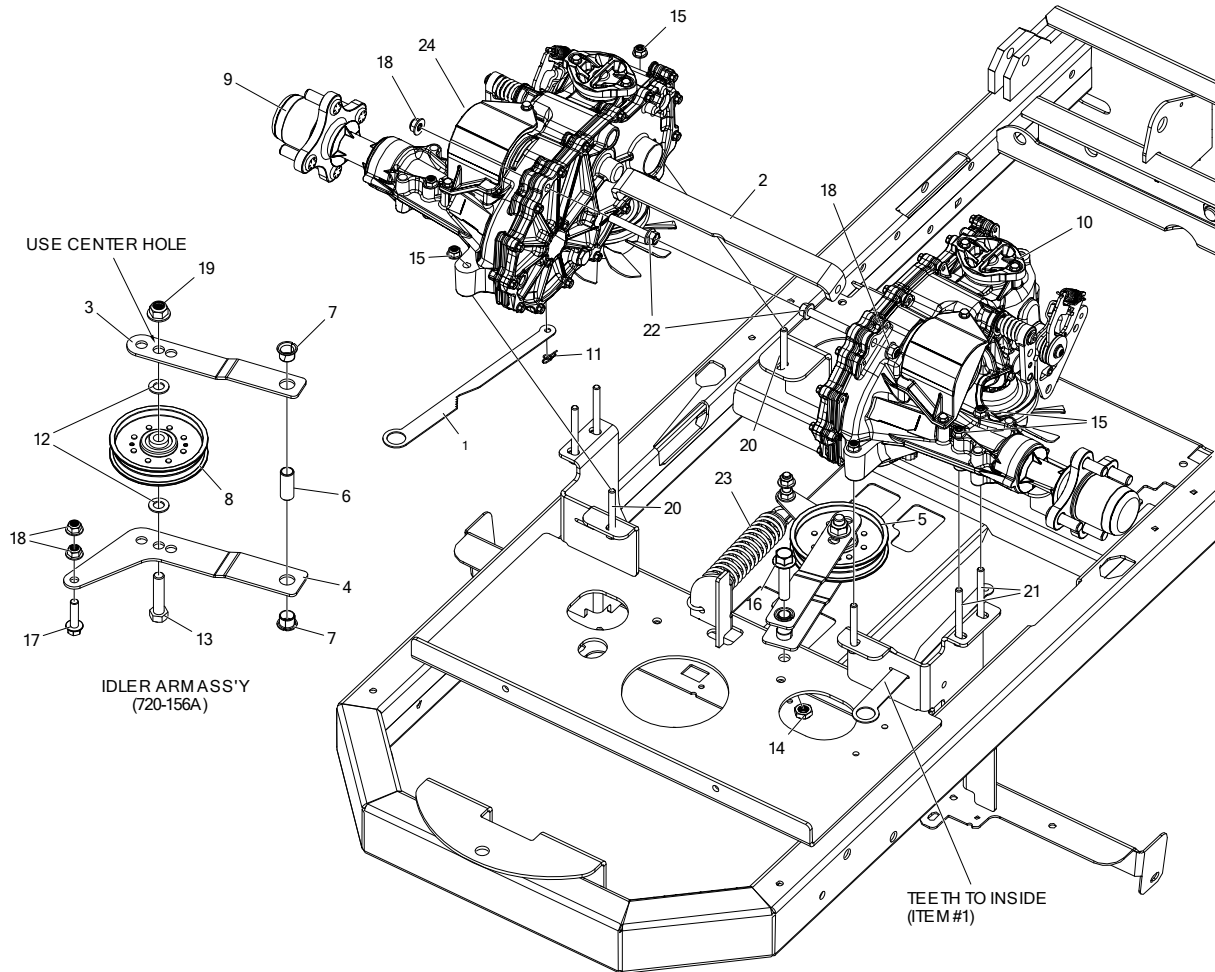
ITEM #	QTY	PART #	DESCRIPTION
1	1	714-599A	CONTROL PANEL W/ DECALS
2	1	E-5878	HOUR METER
3	1	E-6369	RETAINER CLIP
4	1	E-6403	PTO SWITCH
5	1	E-6717	IGNITION SWITCH, 4 POSITION
6	1	E-6718	KEY ASSEMBLY
7	2	F-1022-26	MACHINE SCREW, RND, 10-32 X 5/8, SLOTTED, CZ
8	2	F-1071	WASHER, FLAT #10, ZINC PLATED #10 SAE FLAT WASHER
9	2	F-1448	LOCKNUT, 10-32 NYLOC YELLOW PLTD
10	1	H-2287	CHOKE CABLE, 43-1/2"
11	1	H-2610	THROTTLE CABLE, 38", KAWASAKI
12	1	P-13481	DECAL, THROTTLE CONTROL
13	1	P-13750	DECAL, TAKE KEY



ITEM #	QTY	PART #	DESCRIPTION
1	1	H-3251	FENDER, LH
2	1	H-3252	FENDER, RH
3	4	F-1858	U-NUT, 1/4-20 THRD
4	8	F-2119	FHCS, 1/4-20 X 3/4", YZ, GR5, LOCK PATCH
5	4	F-2132	NUT, 1/4-20 NYLOC, FLANGED, YZ
6	4	F-2162	FHCS, 1/4-20 X 3/4", YZ, GR5

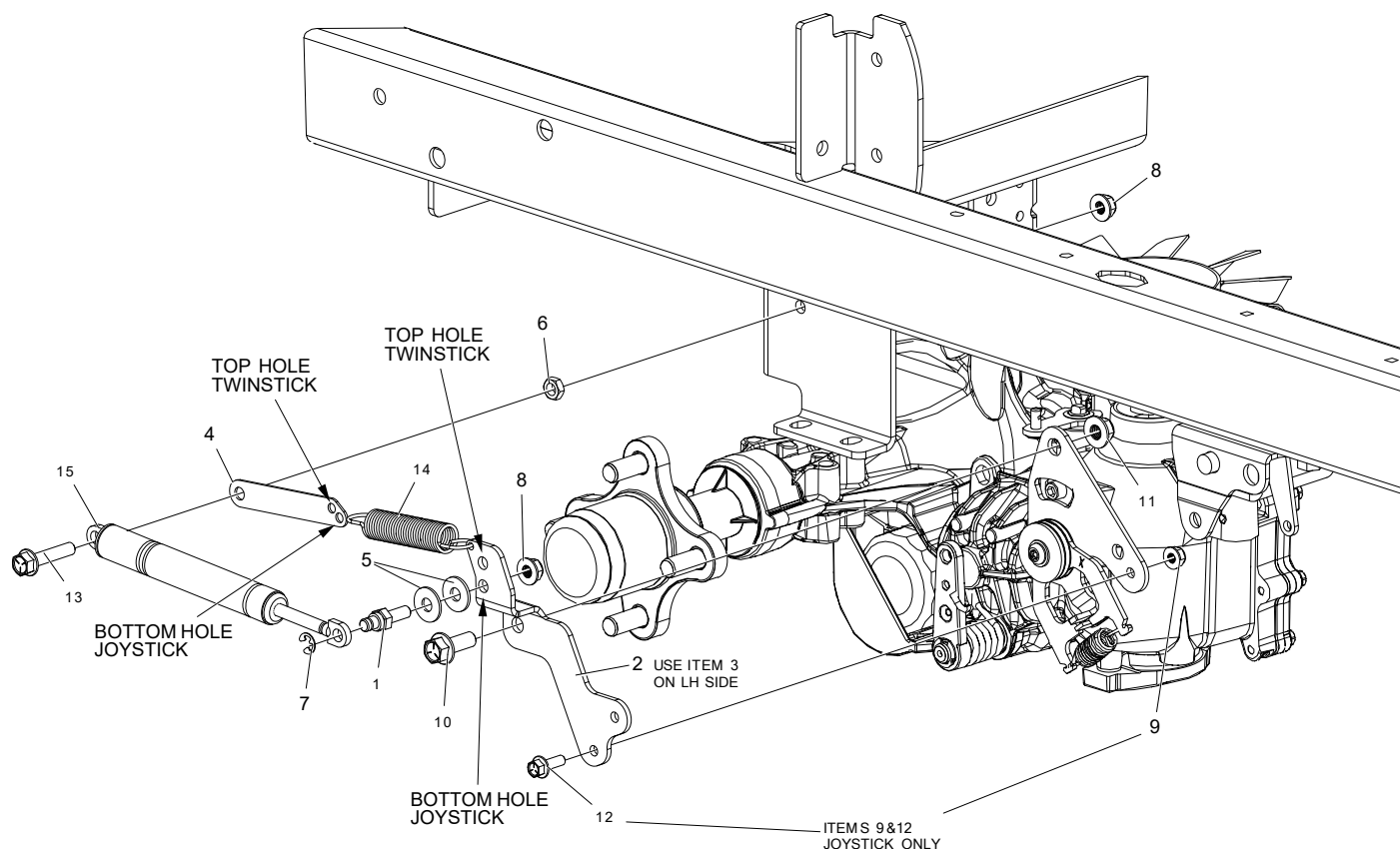
TRANSMISSION ASSEMBLY
& RELATED PARTS

(LOOKING AT BOTTOM)

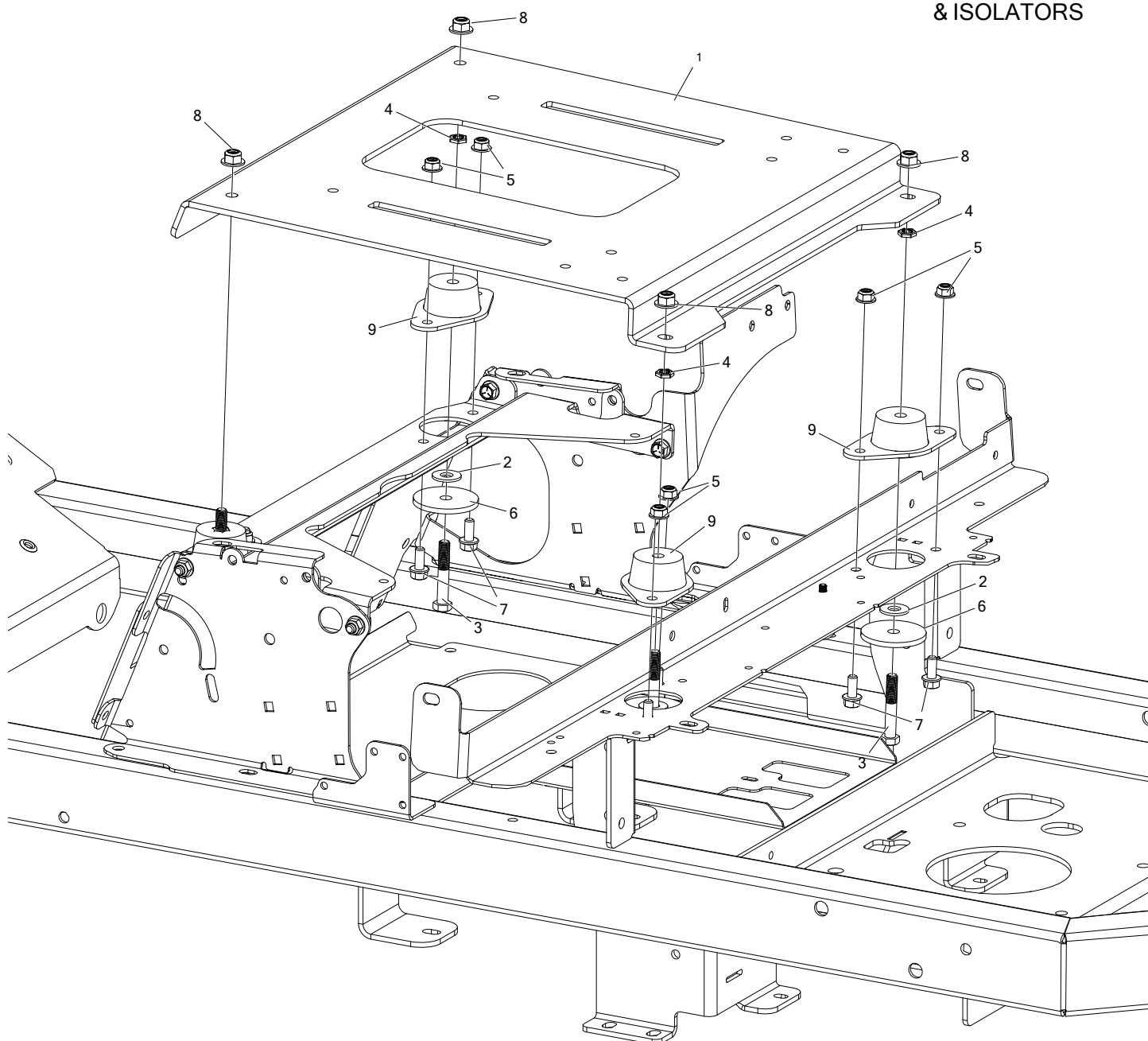


ITEM #	QTY	PART #	DESCRIPTION
1	2	714-454P	TAB, DUMP VALVE, COMMON
2	1	714-521P	HYDRO CROSS BRACE
3	1	714-592P	IDLER ARM, BOTTOM
4	1	720-145P	IDLER ARM, TOP
5	1	720-156A	IDLER ARM ASS'Y
6	1	722-031P	MOUNTING PIN
7	2	D-3730	BUSHING, DU 5/8 DIA X 1/2 LG
8	1	D-3924	PULLEY, FLAT IDLER, 4.25 OD, NTN, DBL INSERT
9	1	D-4210-01	TRANSAXLE, ZT-3400, TOP FAN, TANKLESS, RH
10	1	D-4210-02	TRANSAXLE, ZT-3400, TOP FAN, TANKLESS, LH
11	2	F-1492	RUE RING, 5/16
12	2	F-1521	WASHER, 1/2" CUSTOM, YZ

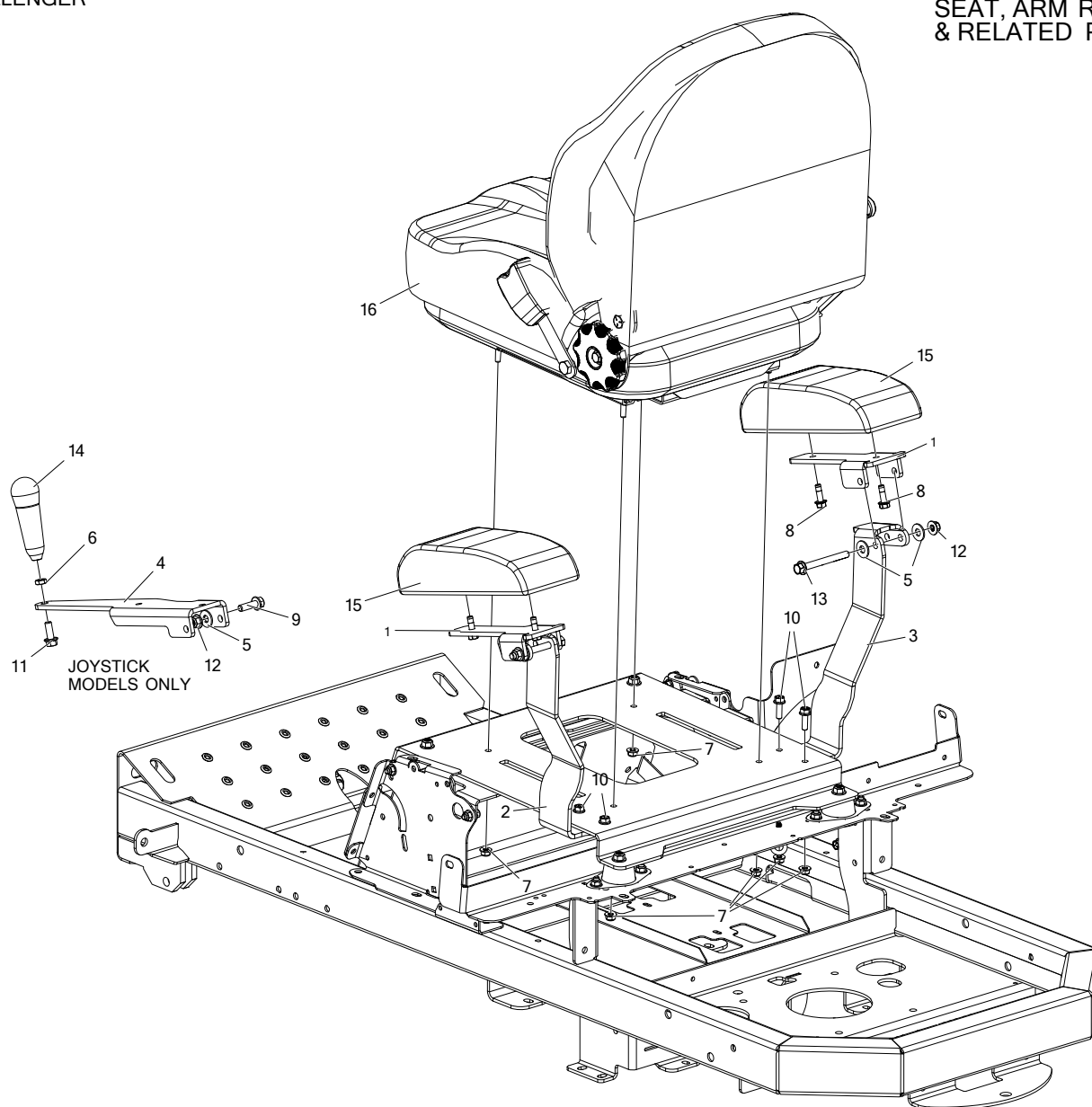
ITEM #	QTY	PART #	DESCRIPTION
13	1	F-1664	HHCS, 1/2-13 X 2-1/4", YZ, GR5
14	1	F-1966	NUT, THIN, 1/2-13, NYLOC, FLANGED, YZ
15	8	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
16	1	F-2144	FHCS, 1/2-13 X 2-1/4", YZ, GR5
17	1	F-2147	FHCS, 3/8-16 X 1-1/2", YZ, GR5
18	4	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
19	1	F-2152	NUT, 1/2-13 NYLOC, FLANGED, YZ
20	4	F-2177	FHCS, 5/16-18 X 2-1/2", YZ, GR5
21	4	F-2178	FHCS, 5/16-18 X 3", YZ, GR5
22	2	F-2218	FHCS, 3/8-16 X 2-1/4", YZ, GR5
23	1	H-2907	SPRING, 5.43 X 1-1/2", TAPERED ENDS
24	2	H-2567	TRANSAXLE OIL FILTER



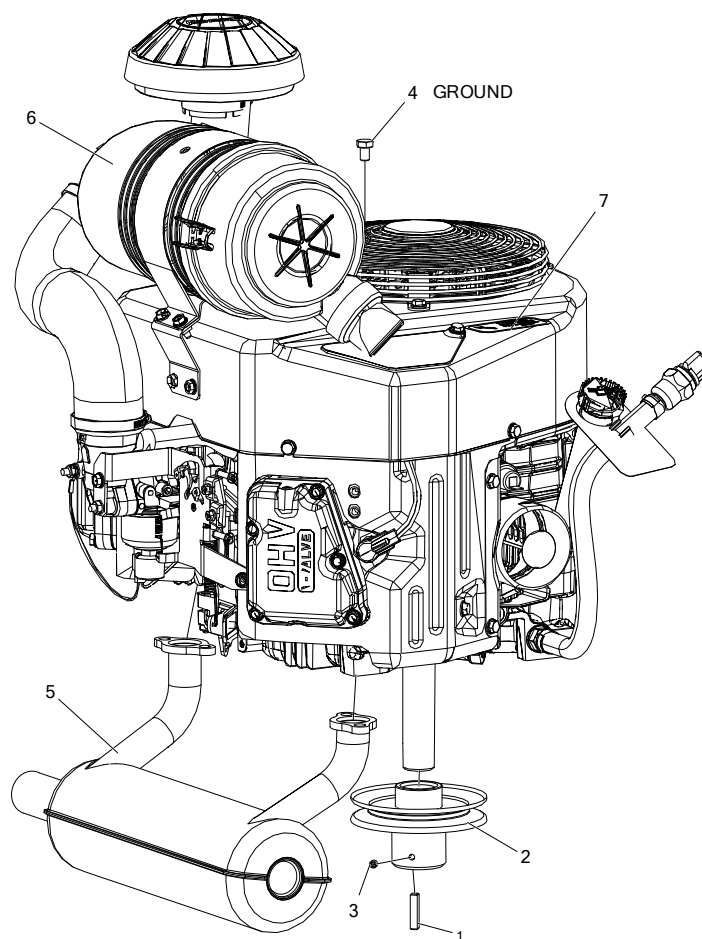
ITEM #	QTY	PART #	DESCRIPTION
1	2	638-028P	DAMPER BOLT 5/16-18 X 3/4"
2	1	721-164P	BRACKET, DAMPER OFFSET, RH (RTN)
3	1	721-163P	BRACKET, DAMPER OFFSET, LH (RTN)
4	2	721-165P	PLATE, NEUTRAL SPRING EXTENSION
5	4	F-1009-02	WASHER, FLAT, 5/16
6	2	F-1011-02	NUT, HEX 5/16-18
7	2	F-1610	RETAINING RING, EXTERNAL
8	4	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
9	2	F-2132	NUT, 1/4-20 NYLOC, FLANGED, YZ
10	2	F-2141	FHCS, 3/8-16 X 1", YZ, GR5
11	2	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
12	2	F-2162	FHCS, 1/4-20 X 3/4", YZ, GR5
13	2	F-2248	FHCS, 5/16-18 X 2-1/4", YZ, GR8
14	2	H-1635	SPRING, EXT, 3/4" OD X 4" OAL
15	2	H-2896	DAMPER



ITEM #	QTY	PART #	DESCRIPTION
1	1	721-135P	PAN, SEAT MOUNT
2	4	F-1009-03	WASHER, FLAT, 3/8, YZ
3	4	F-2336	HHCS, 3/8-16 X 2-1/4", GR5
4	4	F-1179	NUT, HEX PAL, 3/8-24, HEX LOCK
5	8	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
6	4	F-2102	WASHER .406ID X 2.25OD X 7GA THK
7	8	F-2120	FHCS, 5/16-18 X .75, YZ, GR5
8	4	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
9	4	H-2734	VIBRATION ISOLATOR



ITEM #	QTY	PART #	DESCRIPTION
1	2	720-138P	BRACKET, PIVOTING ARM REST (TWINSTICK)
-	1	720-138P	BRACKET, PIVOTING ARM REST (JOYSTICK)
2	1	721-139P	ARM REST, BASE MOUNT, LH (HINGED)
3	1	721-140P	ARM REST, BASE MOUNT, RH (HINGED)
4	1	721-141P	ARM REST BRACKET, JS, (FIXED)
5	5	F-1009-03	WASHER, FLAT, 3/8"
6	1	F-1486	NUT, JAM, 3/8-16, YZ
7	8	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
8	4	F-2121	FHCS, 5/16-18 X 1", LOCK PATCH, YZ, GR5
9	1	F-2125	FHCS, 3/8-16 X 1-1/4, YZ, GR5
10	4	F-2148	FHCS, 5/16-18 X 1", YZ, GR5
11	1	F-2141	FHCS, 3/8-16 X 1", YZ, GR5
12	3	F-2151	NUT, 3/8-16 NYLOC, FLANGED
13	2	F-2303	FHCS, 3/8-16 X 3-1/2", YZ, GR5
14	1	H-2764	HANDLE, JOYSTICK
15	2	H-2799	PAD, ARM REST
16	1	H-3159	SEAT, CHALLENGER
-	1	H-3213	SEAT BACK COVER FOR H-3159



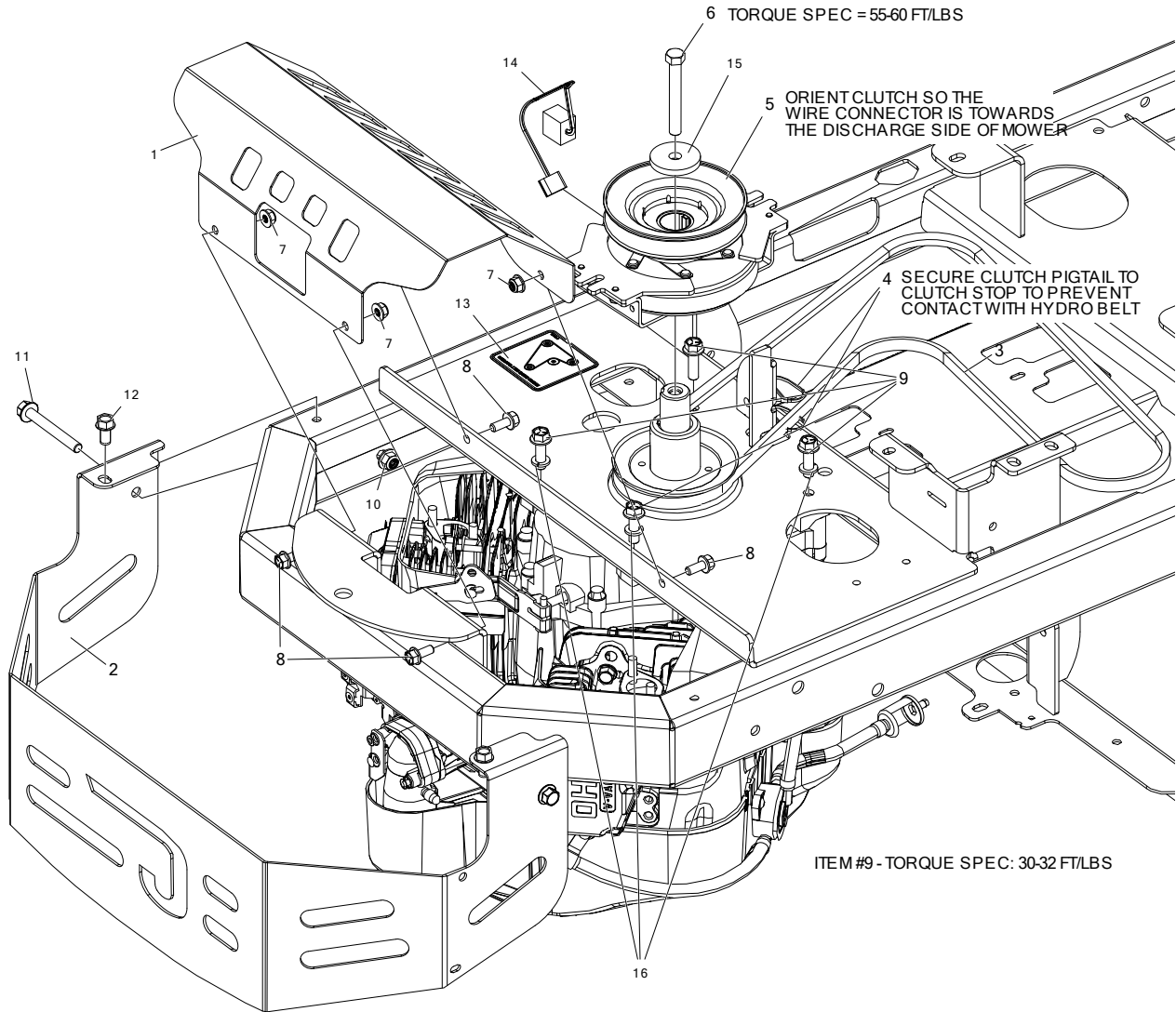
KAWASAKI
23.5 HP - FX730

(USE THROTTLE CABLE H-2610 & CHOKE CABLE H-2287)

ITEM #	QTY	PART #	DESCRIPTION
1	1	621-113P	SQUARE KEY 1/4 X 1/4 X 1-1/4
2	1	D-3974	MOTOR, PULLEY, 4.51 W/ 1-1/8" SHAFT
3	1	F-1228	SET SCREW, SOCKET, 1/4-20 X 1/4", W/NYLOC
4	1	F-2243	HHCS, M8-1.25 X 12, YZ, GR8
5	1	H-3020	MUFFLER, KAWASAKI FR730
6	1	M-5440	ENGINE, KAW, 23.5HP FX730, 3400RPM
7	1	P-10077-11	DECAL, "PERIODICALLY CLEAN"

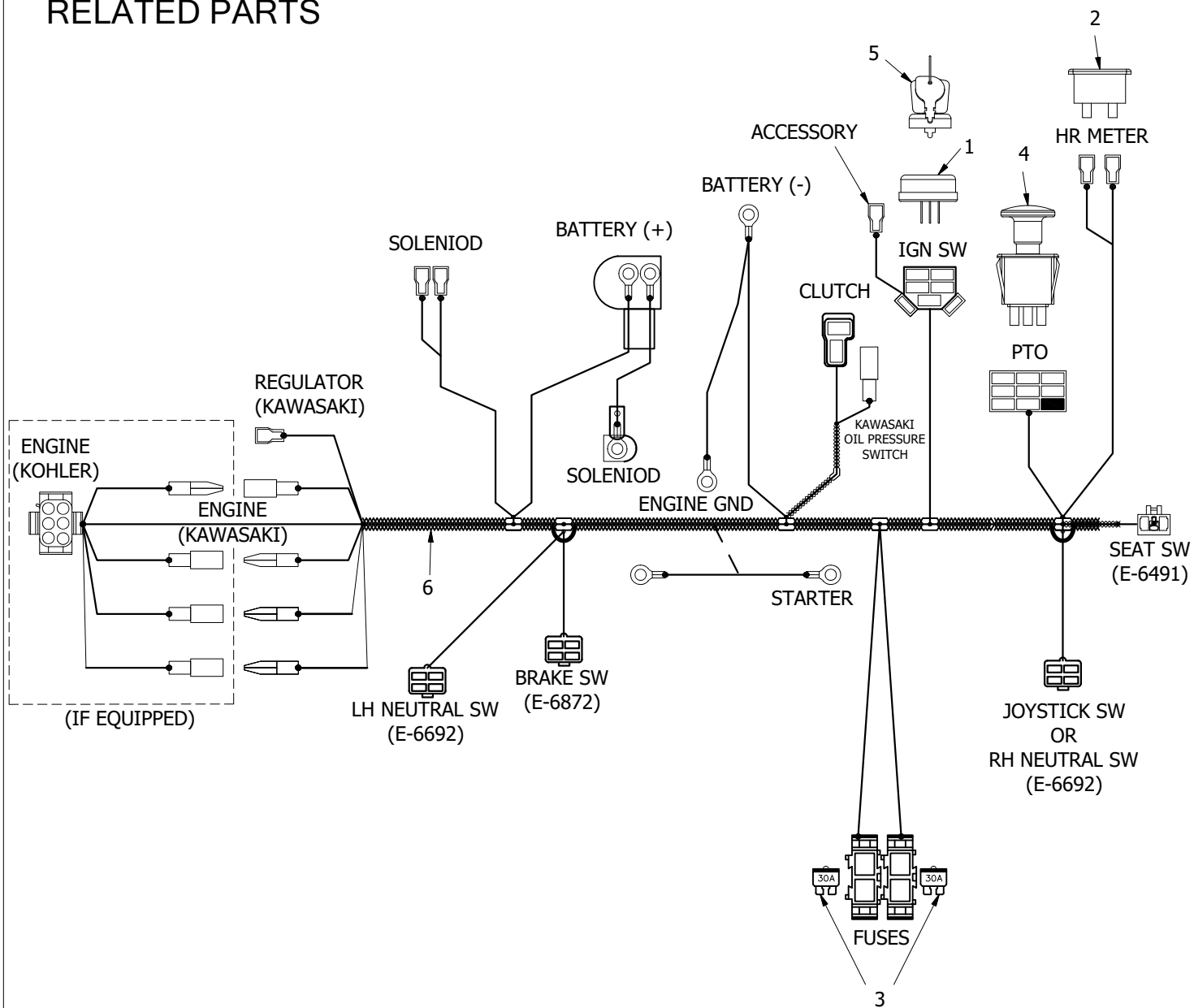
ENGINE & CLUTCH MOUNTING
& RELATED PARTS

(LOOKING AT BOTTOM)



ITEM #	QTY	PART #	DESCRIPTION
1	1	714-398P	GUARD, MUFFLER
2	1	721-117P	GUARD, ENGINE
3	1	D-3769	V BELT A-67 KEVLAR
4	2	E-5842	WIRE TIE
5	1	E-6780	CLUTCH, OGURA GT2.75, 150 FT/LBS, 1-1/8" BORE
6	1	F-2139	HHCS, 7/16-20 X 2", YZ, GR8
7	4	F-2063	NUT, 5/16-18, NYLOC, FLANGED, YZ
8	4	F-2120	FHCS, 5/16-18 X 3/4", YZ, GR5
9	4	F-2125	FHCS, 3/8-16 X 1-1/4", YZ, GR5
10	2	F-2151	NUT, 3/8-16 NYLOC, FLANGED, YZ
11	2	F-2180	FHCS, 3/8-16 x 3", YZ, GR5
12	2	F-2219	HFCS, 3/8-16 X 3/4", CZ, THD FORMING
13	1	P-12918	DECAL, HYDRO BELT ROUTING
14	1	E-6575	HARNESS ADAPTER, CLUTCH PIGTAIL (13.75")
15	1	720-124P	WASHER, OGURA CLUTCH, 0.471 ID X 1.875 OD X 0.25 THK
16	3	F-1019-03	LOCK WASHER, HVY, 3/8, YZ

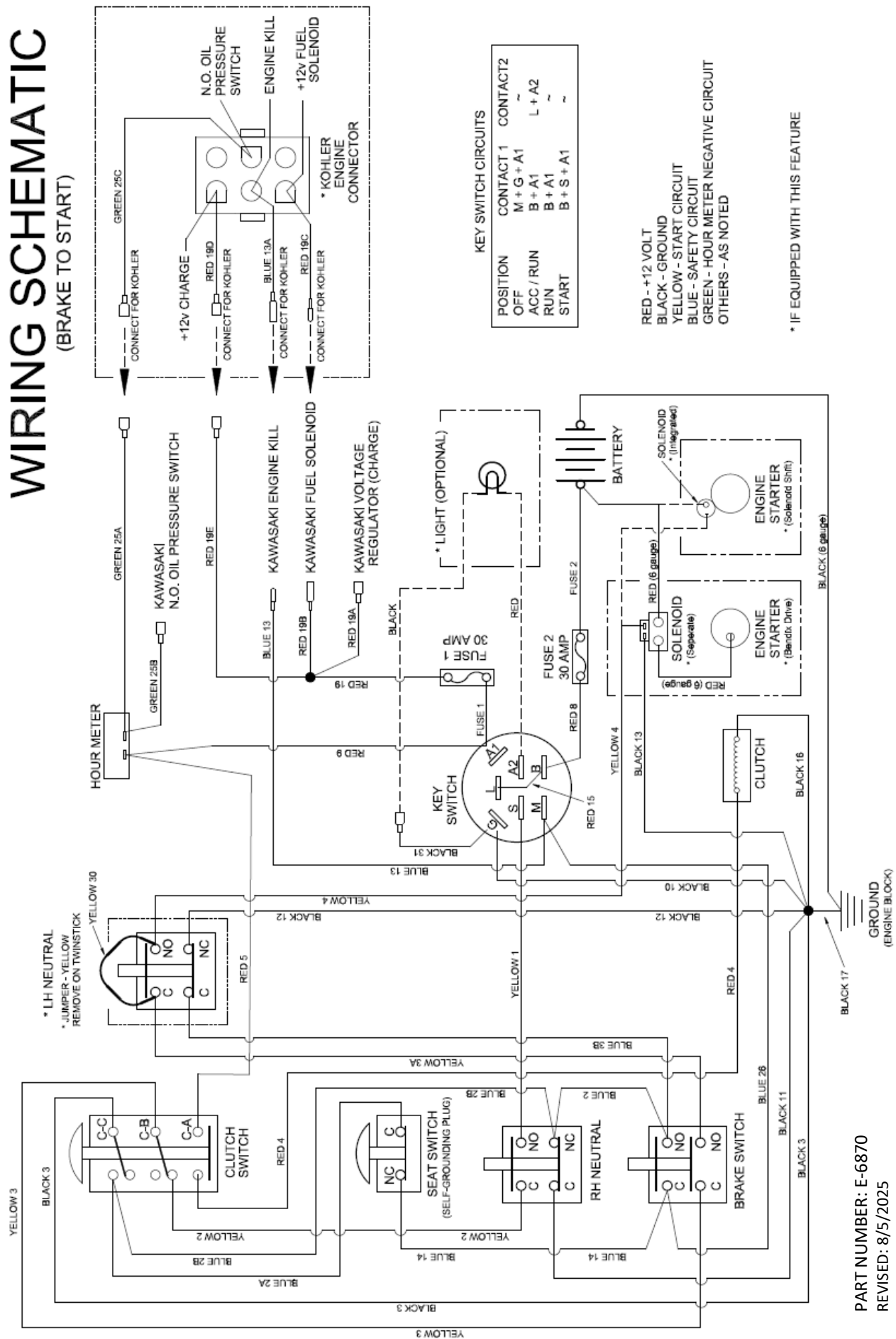
WIRE HARNESS & RELATED PARTS



ITEM #	PART #	DESCRIPTION
1	E-6717	IGNITION SWITCH, 4 POSITION
2	E-5878	HOUR METER
3	E-6207	FUSE, #ATC-30
4	E-6403	PTO SWITCH
5	E-6718	KEY ASSEMBLY
6	E-6870	WIRE HARNESS, COMMON (BRAKE TO START)

WIRING SCHEMATIC

(BRAKE TO START)



PART NUMBER: E-6870
REVISED: 8/5/2025

SPECIFICATIONS

CHALLENGER – Joystick Steering

MODEL	23552KAJ - D525 / D525W	23560KAJ - D525 / D525W
Engine	23.5 H.P. Kawasaki FX730 (726cc)	
Hydrostatic Transmissions	Hydro-Gear ZT-3400	
Steering Control	Single Joystick	
Fuel Capacity	7 Gallons	
Tires, Rear	22 x 11-10	
Tires, Front	13 x 6.5-6	
Turning Radius	Zero-Turn	
Ground Speed		
Forward	9 MPH (infinitely variable)	
Reverse	5 MPH (infinitely variable)	
Length	79"	
Height,	49" (R.O.P.S. Folded), 75" (Top of R.O.P.S.)	
Width, Tractor (outside rear tires)	49"	
Width, Deck (with deck chute up)	53"	61"
(with deck chute down)	65"	73"
Cutting Width	52"	60"
Blade Length (3 per deck)	18-3/8"	21"
Cutting Height	1-1/2" to 5" (1/4" increments)	
Weight (actual)	953#	963#
Standard Features	Hour Meter, Electric Start, Hinged (RH) Arm Rest, Cup Holder, Front Step, ContourDTS Deck Suspension, Auto Detach Stand-Up Deck, R.O.P.S. (Roll Over Protection System), Suspension Seat w/ 2-1/4" Adjustable Travel, Vibration Isolators, Adjustable Seat Back Recline and Seat Back Pocket	

CHALLENGER – Twinstick Steering

MODEL	23552KAT - D525 / D525W	23560KAT - D525 / D525W
Engine	23.5 H.P. Kawasaki FX730 (726cc)	
Hydrostatic Transmissions	Hydro-Gear ZT-3400	
Steering Control	Twinstick Controls	
Fuel Capacity	7 Gallons	
Tires, Rear	22 x 11-10	
Tires, Front	13 x 6.5-6	
Turning Radius	Zero-Turn	
Ground Speed		
Forward	9 MPH (infinitely variable)	
Reverse	5 MPH (infinitely variable)	
Length	79"	
Height,	49" (R.O.P.S. Folded), 75" (Top of R.O.P.S.)	
Width, Tractor (outside rear tires)	49"	
Width, Deck (with deck chute up)	53"	61"
(with deck chute down)	65"	73"
Cutting Width	52"	60"
Blade Length (3 per deck)	18-3/8"	21"
Cutting Height	1-1/2" to 5" (1/4" increments)	
Weight (actual)	967#	977#
Standard Features	Hour Meter, Electric Start, Hinged Arm Rests, Cup Holder, Front Step, ContourDTS Deck Suspension, Auto Detach Stand-Up Deck, R.O.P.S. (Roll Over Protection System), Suspension Seat w/ 2-1/4" Adjustable Travel, Vibration Isolators, Adjustable Seat Back Recline and Seat Back Pocket	

Specifications subject to change without prior notice



PRODUCT MANUAL

CHALLENGER

D525 / D525W

Country Clipper Division

Shivvers Manufacturing, Inc.

613 W. English St.

Corydon, IA 50060-0467

Ph. 641-872-2544

Fax. 641-872-1593

P-13787 (Rev A)