



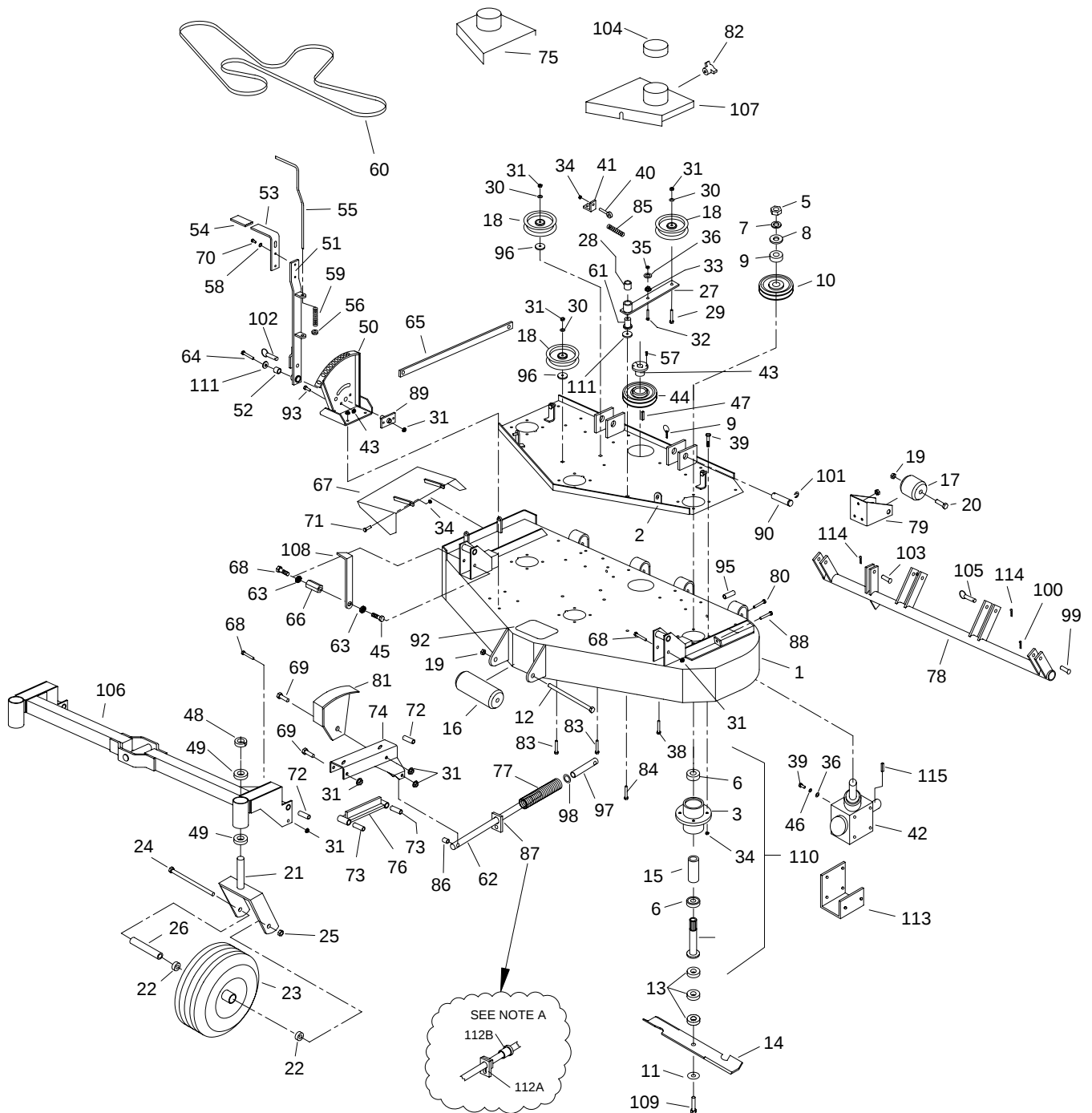
**61K27L**

**PARTS  
MANUAL**



# **52" MID-CUT SECTION**

# 52" MID-CUT DECK ASSEMBLY



# 52" Mid-Cut Deck Assembly

| #   | PART NO. | QTY | DESCRIPTION                   |  |  |  |
|-----|----------|-----|-------------------------------|--|--|--|
| 1   | 582139   | 1   | DECK WELDMENT 52 MC           |  |  |  |
| 2   | 582020   | 1   | 52" SUB-PLATE WELDMENT        |  |  |  |
| 3   | 583111   | 3   | SPINDLE HOUSING               |  |  |  |
| 4   | 583112   | 3   | SPINDLE SHAFT                 |  |  |  |
| 5   | 104511   | 3   | 3/4"-16 HEX NUT               |  |  |  |
| 6   | 363350   | 6   | BEARING - BLADE SPINDLE       |  |  |  |
| 7   | 105010   | 3   | 3/4" LOCK WASHER              |  |  |  |
| 8   | 105269   | 3   | 3/4" SAE FLAT WASHER          |  |  |  |
| 9   | 583110   | 3   | PULLEY SPACER                 |  |  |  |
| 10  | 583107   | 3   | PULLEY - SPINDLE 5 3/4"       |  |  |  |
| 11  | 583108   | 3   | 5/8" SPRING DISC WASHER       |  |  |  |
| 12  | 100351   | 1   | 5/8"-11 X 8 1/2" HEX BOLT     |  |  |  |
| 13  | 583109   | 9   | BLADE SPACER                  |  |  |  |
| 14  | 823004   | 3   | 18" HI LIFT BLADE             |  |  |  |
| 15  | 583113   | 3   | BEARING SPACER TUBE           |  |  |  |
| 16  | 603023   | 1   | ANTI-SCALP ROLLER             |  |  |  |
| 17  | 523084   | 2   | REAR DECK ROLLER              |  |  |  |
| 18  | 523329   | 3   | FLOATING IDLER - FLAT         |  |  |  |
| 19  | 104261   | 3   | 5/8"-11 NYLOC NUT             |  |  |  |
| 20  | 100346   | 2   | 5/8"-11 X 4 1/2" HEX BOLT     |  |  |  |
| 21  | 822088   | 2   | WIDE WHEEL YOKE               |  |  |  |
| 22  | 363187   | 4   | 1" FLANGE BEARING             |  |  |  |
| 23  | 823220   | 2   | WIDE TAIL TIRE ( COMPLETE )   |  |  |  |
| 23A | 823339   | X   | TIRE ( 13 X 6.5 X 6 )         |  |  |  |
| 23B | 823338   | X   | FRONT RIM W/ VALVESTEM        |  |  |  |
| 24  | 100352   | 2   | 5/8"-11 X 9" HEX BOLT         |  |  |  |
| 25  | 104261   | 2   | 5/8"-11 NYLOC NUT             |  |  |  |
| 26  | 823245   | 2   | AXLE TUBE <WTW>               |  |  |  |
| 27  | 822144   | 1   | DECK IDLER ARM W/BUSHING      |  |  |  |
| 28  | 523111   | 1   | 3/4 PLASTIC BUSHING           |  |  |  |
| 29  | 107511   | 1   | 3/8"-16 X 2" CARRIAGE BOLT    |  |  |  |
| 30  | 105260   | 8   | 3/8" FLAT WASHER              |  |  |  |
| 31  | 104257   | 16  | 3/8"-16 NYLOC NUT             |  |  |  |
| 32  | 100275   | 1   | 5/16"-18 X 1 1/2" HEX BOLT    |  |  |  |
| 33  | 109001   | 2   | 5/16"-18 WHIZLOCK NUT         |  |  |  |
| 34  | 104256   | 36  | 5/16"-18 NYLOC NUT            |  |  |  |
| 35  | 109007   | 2   | 3/8"-16 WHIZLOCK NUT          |  |  |  |
| 36  | 105258   | 9   | 5/16" FLAT WASHER             |  |  |  |
| 37  | 107503   | 10  | 5/16"-18 X 3/4" CARRIAGE BOLT |  |  |  |
| 38  | 107509   | 5   | 5/16"-18 X 1" CARRIAGE BOLT   |  |  |  |
| 39  | 100274   | 12  | 5/16"-18 X 1 1/4" HEX BOLT    |  |  |  |
| 40  | 363080   | 1   | EYEBOLT - RIGHT               |  |  |  |

# 52" Mid-Cut Deck Assembly

| #   | PART NO. | QTY | DESCRIPTION                 |  |  |  |
|-----|----------|-----|-----------------------------|--|--|--|
| 41  | 523094   | 1   | SPRING MOUNT - DECK         |  |  |  |
| 42  | 583087   | 1   | DECK GEAR BOLX              |  |  |  |
| 43  | 523371   | 1   | 3/4" TAPER BUSHING          |  |  |  |
| 44  | 363216   | 1   | TAPER LOCK SHEAVE           |  |  |  |
| 45  | 100291   | 1   | 3/8"-16 X 3/4" HEX BOLT     |  |  |  |
| 46  | 105005   | 4   | 5/16" LOCK WASHER           |  |  |  |
| 47  | 107255   | 1   | 3/16" X 1" KEY              |  |  |  |
| 48  | 363145   | 2   | 1" CLAMP COLLAR             |  |  |  |
| 49  | 363187   | 2   | 1" FLANGE BEARING           |  |  |  |
| 50  | 582021   | 1   | HEIGHT ADJUSTMENT BRACKET   |  |  |  |
| 51  | 822141   | 1   | DECK HEIGHT BAR W/BUSHING   |  |  |  |
| 52  | 253059   | 1   | ENGAGMENT BUSHING           |  |  |  |
| 53  | 822062   | 1   | DECK HEIGHT HANDLE W/GRIP   |  |  |  |
| 54  | 823312   | 1   | GRIP                        |  |  |  |
| 55  | 823149   | 1   | HANDLE ROD                  |  |  |  |
| 56  | 823093   | 1   | 3/8" CLAMP COLLAR           |  |  |  |
| 57  | 100252   | 6   | 1/4"-20 X 3/4" HEX BOLT     |  |  |  |
| 58  | 105004   | 2   | 1/4" LOCK WASHER            |  |  |  |
| 59  | 523028   | 1   | ASSIST SPRING               |  |  |  |
| 60  | 823243   | 1   | 52" FC DECK BELT            |  |  |  |
| 61  | 423175   | 1   | PUMP IDLER PIVOT            |  |  |  |
| 62  | 823155   | 2   | CASTER ROD                  |  |  |  |
| 63  | 105006   | 2   | 3/8" LOCK WASHER            |  |  |  |
| 64  | 100297   | 1   | 3/8"-16 X 2 1/4" HEX BOLT   |  |  |  |
| 65  | 582128   | 1   | LIFT BAR WELDMENT 52 MC     |  |  |  |
| 66  | 583422   | 1   | NUT-CUT GAGE                |  |  |  |
| 67  | 482017   | 1   | GRASS DEFLECTOR             |  |  |  |
| 68  | 100300   | 4   | 3/8"-16 X 3" HEX BOLT       |  |  |  |
| 69  | 100301   | 4   | 3/8"-16 X 3 1/4" HEX BOLT   |  |  |  |
| 70  | 100251   | 2   | 1/4"-20 X 5/8" HEX BOLT     |  |  |  |
| 71  | 100273   | 2   | 5/16"-18 X 1" HEX BOLT      |  |  |  |
| 72  | 823330   | 4   | CASTER ARM PIVOT            |  |  |  |
| 73  | 823090   | 4   | CASTER BAR PIVOT            |  |  |  |
| 74A | 582053   | 1   | LEFT HAND CASTER ARM        |  |  |  |
| 74B | 582051   | 1   | RIGHT HAND CASTER ARM       |  |  |  |
| 75  | 582141   | 1   | BELT SHIELD 52 MC RIGH HAND |  |  |  |
| 76  | 582059   | 2   | CASTER BAR WELDMENT         |  |  |  |
| 77  | 823150   | 2   | COMPRESSION SPRING          |  |  |  |
| 78  | 822040   | 1   | DECK TUBE WELDMENT          |  |  |  |
| 79  | 583074   | 2   | ROLLER MOUNT                |  |  |  |
| 80  | 100298   | 2   | 3/8"-16 X 2 1/2" HEX BOLT   |  |  |  |
| 81  | 582176   | 1   | CUT GAGE WELDMENT           |  |  |  |

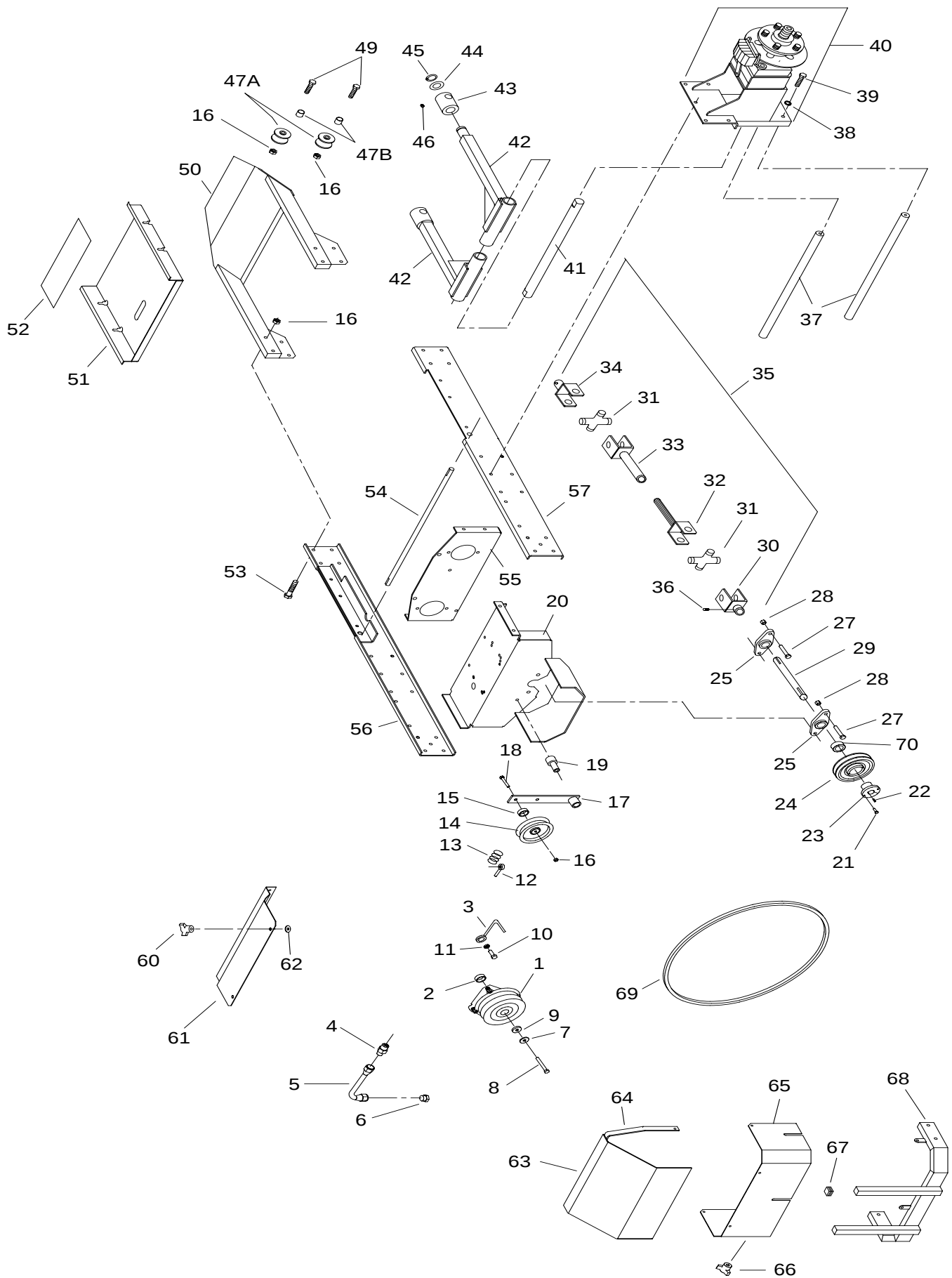
# 52" Mid-Cut Deck Assembly

| #    | PART NO. | QTY | DESCRIPTION                    |  |  |  |
|------|----------|-----|--------------------------------|--|--|--|
| 82   | 753028   | 4   | KNOB                           |  |  |  |
| 83   | 107516   | 2   | 3/8"-16 X 2 1/4" CARRIAGE BOLT |  |  |  |
| 84   | 107513   | 3   | 3/8"-16 X 3" CARRIAGE BOLT     |  |  |  |
| 85   | 593074   | 1   | IDLER SPRING                   |  |  |  |
| 86   | 823153   | 2   | CASTER ROD SPACER              |  |  |  |
| 87   | 823159   | 2   | SPRING SLIDE ( SEE NOTE A )    |  |  |  |
| 88   | 100030   | 2   | 3/8"-16 X 3" TAP BOLT          |  |  |  |
| 89   | 822132   | 1   | DECK HEIGHT PIVOT              |  |  |  |
| 90   | 823333   | 2   | DECK ATTACH PIN                |  |  |  |
| 91   | 108001   | 2   | 3/16" QUICK PIN                |  |  |  |
| 92   | 823200   | 1   | STEP TREAD                     |  |  |  |
| 93   | 107502   | 2   | 1/4"-20 X 3/4" CARRIAGE BOLT   |  |  |  |
| 94   | 104255   | 2   | 1/4"-20 NYLOC NUT              |  |  |  |
| 95   | 823314   | 2   | TUBE SADDLE SPACER             |  |  |  |
| 96   | 483017   | 2   | RIGHT HAND IDLER SPACER        |  |  |  |
| 97   | 823157   | 2   | CASTER ROD END                 |  |  |  |
| 98   | 105260   | 2   | 5/8" HEAVY WASHER              |  |  |  |
| 99   | 823210   | 2   | 1/2" X 2" CLEVIS PIN           |  |  |  |
| 100  | 106763   | 2   | 1/8" COTTER PIN                |  |  |  |
| 101  | 108510   | 4   | 7/8" E-RING                    |  |  |  |
| 102  | 109026   | 1   | 1/2" X 2" DETENT PIN           |  |  |  |
| 103  | 823209   | 1   | 1/2" X 1 1/2" CLEVIS PIN       |  |  |  |
| 104  | 363161   | 2   | BELT COVER CAP                 |  |  |  |
| 105  | 823211   | 2   | 1/2" X 2 1/2" RING PIN         |  |  |  |
| 106  | 582136   | 1   | FRONT AXLE 52 MC               |  |  |  |
| 107  | 582143   | 1   | BELT SHIELD 52 MC LEFT HAND    |  |  |  |
| 108  | 583420   | 1   | POINTER CUT GAGE               |  |  |  |
| 109  | 100358   | 3   | 5/8"-11 x 2 1/4" HEX BOLT      |  |  |  |
| 110  | 583106   | 3   | BLADE SPINDLE ASSY             |  |  |  |
| 111  | 373089   | 1   | 3/8" RETAINING WASHER          |  |  |  |
| 112A | 592006   | 1   | SPRING RETAINER                |  |  |  |
| 112B | 592097   | 1   | LIFT SPRING BUSHING WITH ZERK  |  |  |  |
| 113  | 593096   | 1   | GEAR BOX TRUSS                 |  |  |  |
| 114  | 106778   | 2   | 3/16 X 1 1/2" COTTLER PIN      |  |  |  |
| 115  | 107255   | 1   | KEY - 3/16" X 1"               |  |  |  |

## NOTES:

- A      PREFORMANCE UPGRADE FOR DECK SPRING ASSY. REQUIRES ITEM 112.  
BOTH SIDES NEED BE UPGRADED AT THE SAME TIME.

# 52" MID-CUT MAINFRAME ASSEMBLY



# 52" Mid-Cut Mainframe Assembly

23 HP KAW  
25 HP KAW  
27 HP KAW

| #   | PART NO. | QTY | DESCRIPTION                |   |   |   |
|-----|----------|-----|----------------------------|---|---|---|
| 1A  | 823165   | 1   | ELECTRIC CLUTCH - MS       | X | X |   |
| 1B  | 583518   | 1   | ELECTRIC CLUTCH - MS       |   |   | X |
| 2   | 523322   | 2   | CLUTCH SPACER              |   |   |   |
| 3   | 363075   | 1   | ROUND BELT GUIDE           |   |   |   |
| 4   | 523063   | 1   | ENGINE DRAIN ADAPTER       |   |   |   |
| 5   | 523064   | 1   | ENGINE DRAIN LINE          |   |   |   |
| 6   | 523065   | 1   | ENGINE DRAIN PLUG          |   |   |   |
| 7   | 753027   | 1   | 3/8" DISC SPRING WASHER    |   |   |   |
| 8   | 109019   | 1   | 10MM-1.5 X 30MM HEX BOLT   |   |   |   |
| 9   | 423068   | 1   | CLUTCH WASHER              |   |   |   |
| 10  | 100512   | 2   | 5/16"-24 X 1" HEX BOLT     |   |   |   |
| 11  | 363226   | 4   | DISC SPRING WASHER         |   |   |   |
| 12  | 363080   | 1   | RIGHT EYEBOLT              |   |   |   |
| 13  | 593074   | 1   | IDLER SPRING - HH          |   |   |   |
| 14  | 483025   | 1   | RIGHT HAND IDLER PULLEY    |   |   |   |
| 15  | 483017   | 1   | RIGHT HAND IDLER SPACER    |   |   |   |
| 16  | 104257   | 30  | 3/8"-16 NYLOC NUT          |   |   |   |
| 17  | 422025   | 1   | TENSIONER W/BUSHING        |   |   |   |
| X   | 523111   | X   | BUSHING ( SERVICE )        |   |   |   |
| 18  | 100297   | 1   | 3/8"-16 X 2 1/4" HEX BOLT  |   |   |   |
| 19  | 823030   | 1   | IDLER PIVOT                |   |   |   |
| 20  | 582043   | 1   | ENGINE BASE                | X | X | X |
| 21  | 100503   | 2   | 1/4" X 3/4" HEX BOLT       |   |   |   |
| 22  | 107259   | 1   | 1/4" X 1/4" X 1" KEY       |   |   |   |
| 23  | 363215   | 1   | TAPER LOCK HUB             |   |   |   |
| 24A | 523096   | 1   | TAPER LOCK SHEAVE          | X | X |   |
| 24B | 363216   | 1   | TAPER LOCK SHEAVE          |   |   | X |
| 25  | 823032   | 2   | 2 BOLT FLANGE BEARING      |   |   |   |
| 27  | 100311   | 4   | 7/16"-14 X 1 1/4" HEX BOLT |   |   |   |
| 28  | 104258   | 4   | 7/16"-14 NYLOC NUT         |   |   |   |
| 29  | 583080   | 1   | 1" POWER SHAFT - MC        |   |   |   |
| 30  | 523414   | 1   | 1" YOKE                    |   |   |   |
| 31  | 523415   | 2   | CROSS                      |   |   |   |
| 32  | 593075   | 1   | YOKE SHAFT                 |   |   |   |
| 33  | 583481   | 1   | YOKE TUBE                  |   |   |   |
| 34  | 823372   | 1   | 3/4" YOKE                  |   |   |   |
| 35  | 593064   | 1   | COMPLETE PTO SHAFT         |   |   |   |
| 36  | 103295   | 2   | 3/8"-16 X 1/2" SET SCREW   |   |   |   |
| 37  | 823066   | 2   | BRACE ROD - LOWER          |   |   |   |
| 38  | 105006   | 6   | 3/8" LOCKWASHER            |   |   |   |
| 39  | 100292   | 23  | 3/8"-16 X 1" HEX BOLT      |   |   |   |
| 40  |          |     | SEE HYDRAULIC ILLUSTRATION |   |   |   |

# 52" Mid-Cut Mainframe Assembly

23 HP KAW  
25 HP KAW  
27 HP KAW

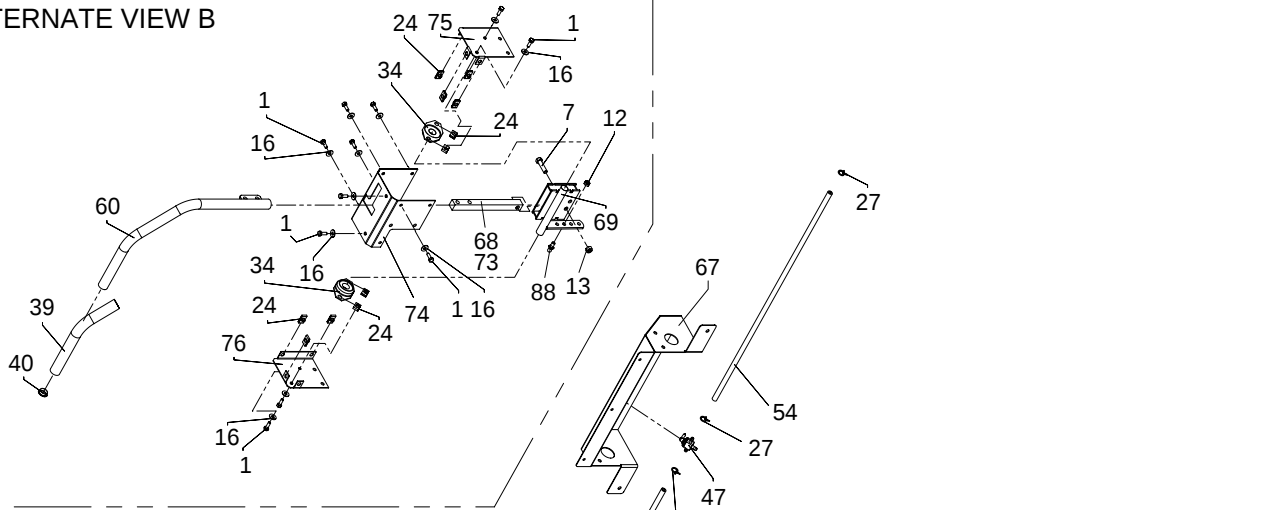
| #   | PART NO. | QTY | DESCRIPTION                   | 23 HP KAW | 25 HP KAW | 27 HP KAW |
|-----|----------|-----|-------------------------------|-----------|-----------|-----------|
| 41  | 823050   | 1   | DECK ARM SHAFT                |           |           |           |
| 42  | 822036   | 2   | DECK ARM                      |           |           |           |
| 43  | 822090   | 2   | DCK ARM SWVL W/ZERK           |           |           |           |
| 44  | 823015   | 4   | DECK ARM WASHER               |           |           |           |
| 45  | 108502   | 2   | SNAP RING                     |           |           |           |
| 46  | 111004   | 12  | 1/4"-28 GREASE ZERK           |           |           |           |
| 47  | 583120   | 2   | FRONT PIVOT ROLLER (REF ONLY) |           |           |           |
| 47A | 583464   | 2   | FRONT ROLLER                  |           |           |           |
| 47B | 583490   | 2   | FRONT ROLLER TUBE             |           |           |           |
| 49  | 100298   | 2   | 3/8"-16 X 2 1/2" HEX BOLT     |           |           |           |
| 50  | 582006   | 1   | FRONT FRAME                   |           |           |           |
| 51  | 593078   | 1   | FOOT PLATE                    |           |           |           |
| 52  | 823042   | 3   | FOOT PLATE TREAD              |           |           |           |
| 53  | 100295   | 4   | 3/8"-16 X 1 3/4" HEX BOLT     |           |           |           |
| 54  | 823140   | 1   | PARK SHAFT                    |           |           |           |
| 55  |          |     | SEE HYDRAULIC ILLUSTRATION    |           |           |           |
| 56  | 582041   | 1   | LEFT HAND FRAME RAIL          |           |           |           |
| 57  | 582039   | 1   | RIGHT HAND FRAME RAIL         |           |           |           |
| 60  | 583168   | 2   | KNOB 5/16" STUD               |           |           |           |
| 61A | 592036   | 1   | CENTER COVER A / /C           | X         | X         |           |
| 61B | 583010   | 1   | FRONT ENGINE COVER            |           |           | X         |
| 62  | 109030   | 2   | 5/16" RETAINING CLIP          |           |           |           |
| 63  | 822146   | 1   | REAR COVER                    |           |           |           |
| 64  | 823335   | 2   | REAR COVER STRAP              |           |           |           |
| 65  | 583504   | 1   | REAR COVER - KAW              |           |           |           |
| 66  | 753028   | 2   | KNOB                          |           |           |           |
| 67  | 583191   | 2   | 1" SQ. TUBE PLUG              |           |           |           |
| 68  | 582061   | 1   | ENGINE GUARD - REAR           |           |           |           |
| 69A | 823267   | 1   | CLUTCH BELT                   | X         | X         |           |
| 69B | 583517   | 1   | CLUTCH BELT                   |           |           | X         |
| 70  | 363145   | 1   | 1" CLAMP COLLAR               |           |           |           |

## NOTES:

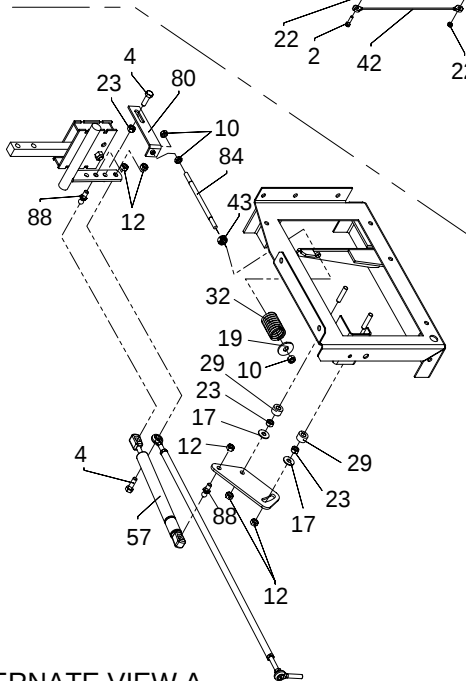
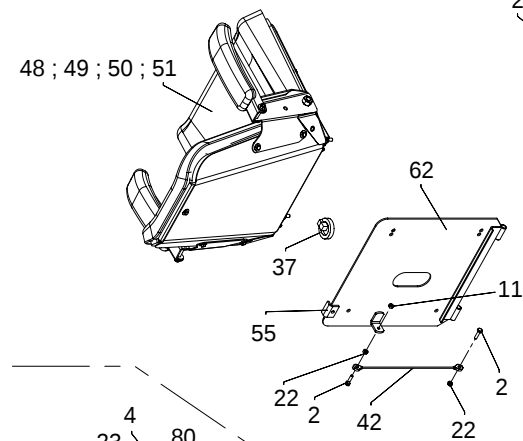
- A CONTACT ENGINE MFG FOR ALL ENGINE & RADIATOR PARTS NOT SHOWN. **ENCORE MFG DO NOT SERVICE THESE PARTS!**

# 52" MID-CUT SEATFRAME ASSEMBLY

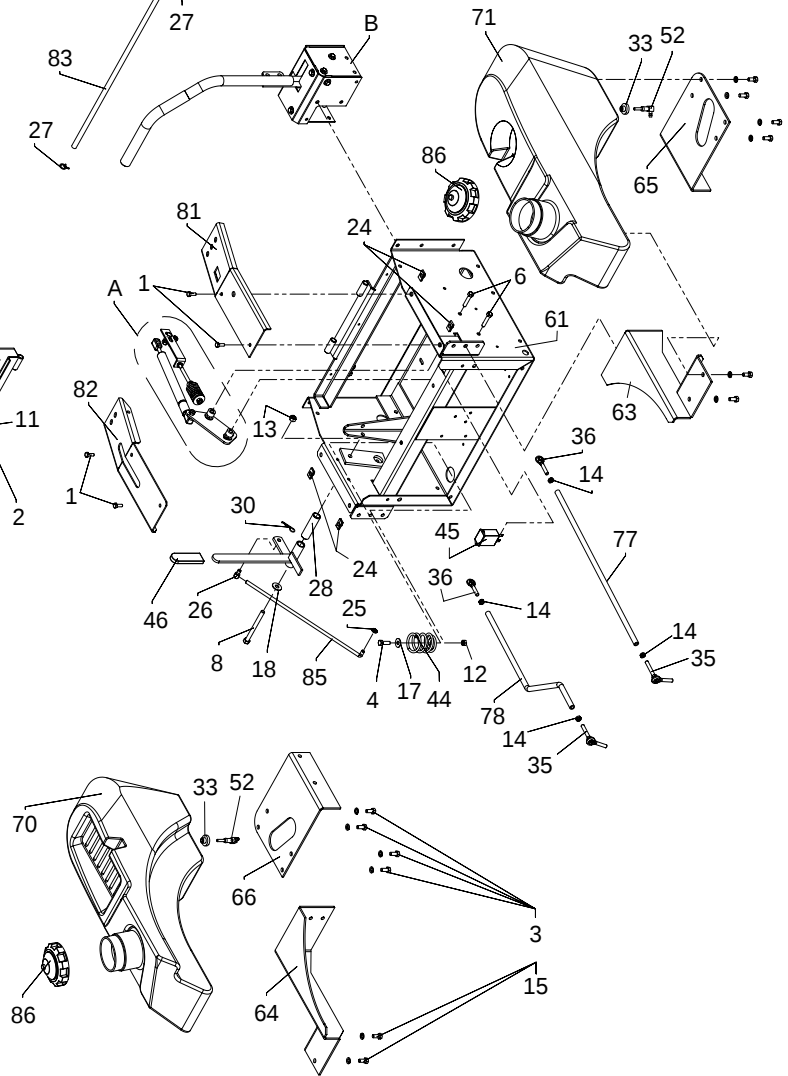
ALTERNATE VIEW B



48 ; 49 ; 50 ; 51



ALTERNATE VIEW A



# 52" Mid-Cut Seatframe Assembly

23 HP KAW  
25 HP KAW  
27 HP KAW

| #   | PART NO. | QTY | DESCRIPTION                  |  |  |  |
|-----|----------|-----|------------------------------|--|--|--|
| 1   | 100252   | 28  | 1/4-20 X 3/4 HHCS            |  |  |  |
| 2   | 100254   | 8   | 1/4"-20 X 1" HEX BOLT        |  |  |  |
| 3   | 100271   | 19  | 5/16-18 X 3/4 HHCS           |  |  |  |
| 4   | 100273   | 8   | 5/16-18 X 1 HHCS             |  |  |  |
| 5   | 100274   | 4   | 5/16-18 X 1-1/4 TAP BOLT     |  |  |  |
| 6   | 100275   | 2   | 5/16-18 X 1-1/2 HHCS         |  |  |  |
| 7   | 100294   | 2   | 3/8-16 – 1-1/2 HHCS          |  |  |  |
| 8   | 100303   | 2   | 3/8-16 X 4 HHCS              |  |  |  |
| 9   | 102000   | 3   | #12-24 X 5/8 SELF TAP. SCREW |  |  |  |
| 10  | 104253   | 2   | 5/16-24 NYLOC NUT            |  |  |  |
| 11  | 104255   | 2   | 1/4"-20 NYLOC NUT            |  |  |  |
| 12  | 104256   | 33  | 5/16-18 NYLOC NUT            |  |  |  |
| 13  | 104257   | 3   | 3/8"-16 NYLOC NUT            |  |  |  |
| 14  | 104752   | 4   | 5/16-24 JAM NUT              |  |  |  |
| 15  | 105005   | 10  | 5/16 LOCKWASHER - HEAV       |  |  |  |
| 16  | 105256   | 28  | 1/4 STD. FLATWASHER          |  |  |  |
| 17  | 105258   | 4   | 5/16 STD. FLATWASHER         |  |  |  |
| 18  | 105260   | 1   | 3/8 WASHER - STD FLAT        |  |  |  |
| 19  | 105261   | 2   | 3/8 ANS. TYPE B FLATWASHER   |  |  |  |
| 20  | 107503   | 2   | 5/16-18 X 3/4 CARR. BOLT     |  |  |  |
| 21  | 107520   | 2   | 5/16-18 X 1-3/4 CARR BOLT    |  |  |  |
| 22  | 109000   | 8   | 1/4"-20 WHIZ LOCK NUT        |  |  |  |
| 23  | 109001   | 4   | 5/16-18 WHIZLOCK NUT         |  |  |  |
| 24  | 109015   | 24  | 1/4-20 NUT CLIP              |  |  |  |
| 25  | 153045   | 1   | 5/16 PUSH NUT                |  |  |  |
| 26  | 363029   | 1   | .312 ROD SWIVEL              |  |  |  |
| 27A | 363098   | 2   | GAS LINE CLAMP               |  |  |  |
| 27B | 363098   | 4   | FUEL LINE CLAMP              |  |  |  |
| 28  | 363105   | 1   | BUSHING                      |  |  |  |
| 29  | 363113   | 4   | SPACER                       |  |  |  |
| 30  | 363165   | 1   | #3 ISSCO HAIRPIN COTTER (#2) |  |  |  |
| 32  | 373054   | 2   | SPRING                       |  |  |  |
| 33  | 393042   | 2   | GROMMET                      |  |  |  |
| 34  | 423140   | 4   | 3/4 ID 2 BOLT BEARING        |  |  |  |
| 35  | 423160   | 2   | 5/16-24 BALL STUD            |  |  |  |
| 36  | 453082   | 2   | 5/16 ROD END                 |  |  |  |
| 37  | 523030   | 1   | SEAT SWITCH                  |  |  |  |
| 38  | 523031   | 1   | PTO SWITCH                   |  |  |  |
| 39  | 523032   | 2   | HANDLE GRIP                  |  |  |  |
| 40  | 523033   | 2   | HANDLE PLUG                  |  |  |  |
| 41  | 523034   | 1   | PARK SWITCH                  |  |  |  |
| 42  | 523044   | 1   | SEAT CABLE                   |  |  |  |

# 52" Mid-Cut Seatframe Assembly

23 HP KAW  
25 HP KAW  
27 HP KAW

| #   | PART NO. | QTY | DESCRIPTION             |  |  |  |
|-----|----------|-----|-------------------------|--|--|--|
| 43  | 523112   | 2   | 5/16 CLAMP COLLAR       |  |  |  |
| 44  | 523278   | 2   | SEAT SPRING             |  |  |  |
| 45  | 523283   | 1   | HOUR METER              |  |  |  |
| 46  | 582048   | 1   | PARK LEVER w/ GRIP      |  |  |  |
| 47  | 583050   | 1   | FUEL VALVE              |  |  |  |
| 48  | 583077   | 1   | SEAT LT. GREY W/TRACK   |  |  |  |
| 49  | 583089   | 1   | SEAT CUSHION            |  |  |  |
| 50  | 583090   | 1   | BACK CUSHION            |  |  |  |
| 51  | 593097   | 1   | ARM REST PAD - LH       |  |  |  |
| 51  | 593097   | 1   | ARM REST PAD - RH       |  |  |  |
| 52  | 583183   | 2   | FUEL TANK ADAPTER       |  |  |  |
| 53  | 583184   | 1   | FUEL LINE               |  |  |  |
| 54  | 583186   | 1   | FUEL LINE – 29"         |  |  |  |
| 55  | 583224   | 1   | SEAT STOP               |  |  |  |
| 56  | 583401   | 1   | BATTERY MOUNT           |  |  |  |
| 57  | 583415   | 2   | DAMPENER                |  |  |  |
| 58  | 583438   | 2   | ADJUSTMENT PLATE        |  |  |  |
| 60A | 592041   | 1   | CONTROL HANDLE - RH     |  |  |  |
| 60B | 592042   | 1   | CONTROL HANDLE - LH     |  |  |  |
| 61  | 592008   | 1   | SEAT FRAME WELDMENT     |  |  |  |
| 62  | 592010   | 1   | SEAT PLATE WELDMENT     |  |  |  |
| 63  | 592012   | 1   | RH REAR TANK MT.        |  |  |  |
| 64  | 592014   | 1   | LH REAR TANK MT.        |  |  |  |
| 65  | 592016   | 1   | FRONT TANK MOUNT – RH   |  |  |  |
| 66  | 592018   | 1   | FRONT TANK MOUNT – LH   |  |  |  |
| 67  | 592020   | 1   | CONTROL PANEL           |  |  |  |
| 68  | 592060   | 2   | HANDLE MOUNT WELDMNT-LH |  |  |  |
| 69  | 592024   | 2   | CONTROL PIVOT RIGHT     |  |  |  |
| 69  | 592026   | 1   | CONTROL PIVOT LEFT      |  |  |  |
| 70  | 593001   | 1   | FUEL TANK/FENDER - LH   |  |  |  |
| 71  | 593002   | 1   | FUEL TANK/FENDER - RH   |  |  |  |
| 72  | 593008   | 2   | 1-1/2" GROMMET          |  |  |  |
| 73  | 593010   | 2   | HANDLE MOUNT BAR        |  |  |  |
| 74A | 593022   | 2   | RH CONTROL MOUNT        |  |  |  |
| 74B | 593024   | 1   | LH CONTROL MOUNT        |  |  |  |
| 75  | 593026   | 2   | RH CONTROL COVER        |  |  |  |
| 76  | 593028   | 2   | LH CONTROL COVER        |  |  |  |
| 77  | 593032   | 1   | RH CONTROL LINK         |  |  |  |
| 78  | 593034   | 1   | LH CONTROL LINK         |  |  |  |
| 79  | 593048   | 1   | SWITCH MOUNT – NEUTRAL  |  |  |  |
| 80  | 593058   | 2   | NEUTRAL INDICATOR       |  |  |  |
| 81  | 593067   | 1   | RH TANK PANEL           |  |  |  |

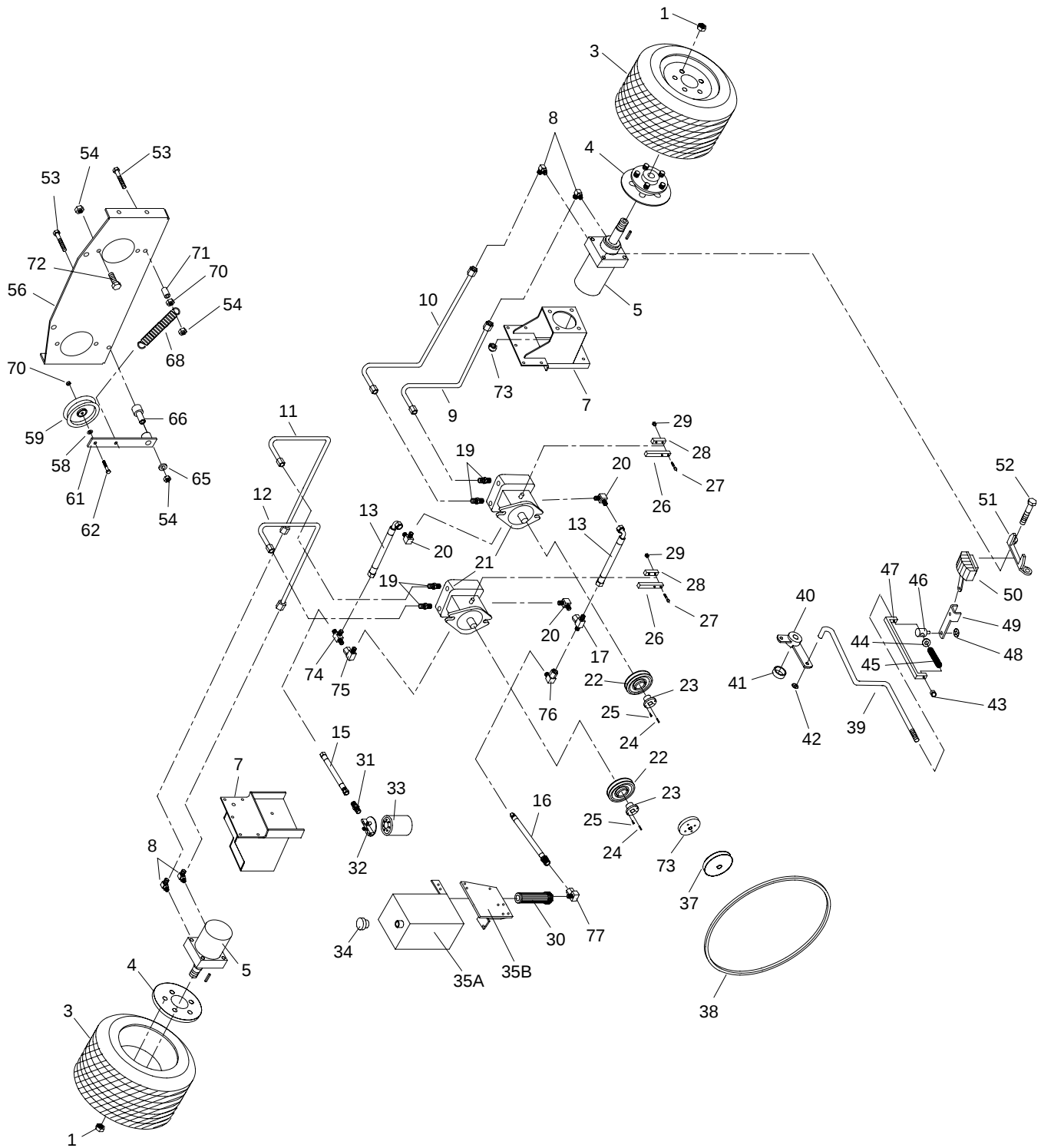
# 52" Mid-Cut Seatframe Assembly

23 HP KAW  
25 HP KAW  
27 HP KAW

| #  | PART NO. | QTY | DESCRIPTION      |  |  |  |
|----|----------|-----|------------------|--|--|--|
| 82 | 593068   | 1   | LH TANK PANEL    |  |  |  |
| 83 | 603032   | 1   | FUEL LINE – 24"  |  |  |  |
| 84 | 823127   | 2   | NEUTRAL LINK     |  |  |  |
| 85 | 823132   | 1   | PARK BRAKE LINK  |  |  |  |
| 86 | 823179   | 2   | FUEL CAP - LARGE |  |  |  |
| 87 | 823194   | 1   | ALARM            |  |  |  |
| 88 | 823221   | 4   | BALL STUD        |  |  |  |

NOTES:

# 52" MID-CUT SMALL HYDRO PUMP ASSEMBLY



# 52" Mid-Cut Small Hydro Pump Assembly

23 HP KAW  
25 HP KAW  
27 HP KAW

| #   | PART NO. | QTY | DESCRIPTION                          | 23 HP KAW | 25 HP KAW | 27 HP KAW |
|-----|----------|-----|--------------------------------------|-----------|-----------|-----------|
| 1   | 103023   | 10  | LUG NUT                              |           |           |           |
| 3   | 583055   | 2   | DRIVE WHEEL ( COMPLETE )             |           |           |           |
| 3A  | 583059   | X   | DRIVE TIRE ( 24 X 12 X 12 )          |           |           |           |
| 3B  | 583487   | X   | BAR LUG TIRE ( 23 X 10.5 X 12 )      |           |           |           |
| 3C  | 583058   | X   | RIM W/ VALVESTEM                     |           |           |           |
| 4   | 582008   | 2   | WHEEL HUB                            |           |           |           |
| 5   | 583325   | 2   | WHEEL MOTOR - MP14                   |           |           |           |
| 5A  | 583520   | X   | SEAL KIT - MP14                      |           |           |           |
| 7   | 582002   | 1   | RIGHT HAND MOTOR MOUNT               |           |           |           |
| 7   | 582004   | 1   | LEFT HAND MOTOR MOUNT                |           |           |           |
| 8   | 523058   | 4   | 90 DEGREE MOTOR ADAPTER              |           |           |           |
| 9   | 583379   | 1   | RIGHT HAND OUTSIDE LINE - STEEL(52") |           |           |           |
| 10  | 583378   | 1   | RIGHT HAND INSIDE LINE - STEEL(52")  |           |           |           |
| 11  | 583380   | 1   | LEFT HAND INSIDE LINE - STEEL(52")   |           |           |           |
| 12  | 583381   | 1   | LEFT HAND OUTSIDE LINE - STEEL(52")  |           |           |           |
| 13  | 583241   | 2   | PUMP TO PUMP HOSE                    |           |           |           |
| 15  | 593073   | 1   | PUMP TO FILTER HOSE(52")             |           |           |           |
| 16  | 453126   | 1   | PUMP TO TANK SUPPLY HOSE             |           |           |           |
| 17  | 453106   | 1   | SWIVEL TEE                           |           |           |           |
| 19  | 583126   | 4   | STRAIGHT ADAPTER                     |           |           |           |
| 20  | 453074   | 3   | 90 DEGREE ADAPTER                    |           |           |           |
| 21  | 583491   | 2   | PUMP- 10A W / RELIEF                 |           |           |           |
| 21A | 583514   | X   | PUMP SEAL KIT - 10L                  |           |           |           |
| 22  | 583382   | 2   | PUMP PULLEY                          |           |           |           |
| 23  | 423178   | 2   | 15 MM TAPER HUB                      |           |           |           |
| 24  | 453102   | 2   | PUMP KEY                             |           |           |           |
| 25  | 100252   | 2   | 1/4"-20 X 3/4" HEX BOLT              |           |           |           |
| 26  | 823104   | 2   | CONTROL BAR                          |           |           |           |
| 27  | 100257   | 4   | 1/4"-20 X 1 3/4" HEX BOLT            |           |           |           |
| 28  | 453090   | 2   | CLAMP BAR                            |           |           |           |
| 29  | 104255   | 6   | 1/4"-20 NYLOC NUT                    |           |           |           |
| 30  | 583132   | 1   | SUCTION SCREEN                       |           |           |           |
| 31  | 423067   | 1   | FILTER ADAPTER(52")                  |           |           |           |
| 32  | 423064   | 1   | FILTER HEAD                          |           |           |           |
| 33  | 423063   | 1   | HYDRO OIL FILTER                     |           |           |           |
| 34  | 583406   | 1   | OIL BREATHER CAP(52")                |           |           |           |
| 35A | 583384   | 1   | OIL TANK(52")                        |           |           |           |
| 35B | 582149   | 1   | OIL TANK MOUNT(52")                  |           |           |           |
| 36  | 423065   | 1   | OIL EYE                              |           |           |           |
| 37  | 583200   | 1   | PUMP DRIVE PULLEY                    | X         | X         |           |
| 37  | 583217   | 1   | PUMP PULLEY - KAW                    |           |           | X         |
| 38  | 583385   | 1   | PUMP BELT SML PUMP                   | X         | X         | X         |

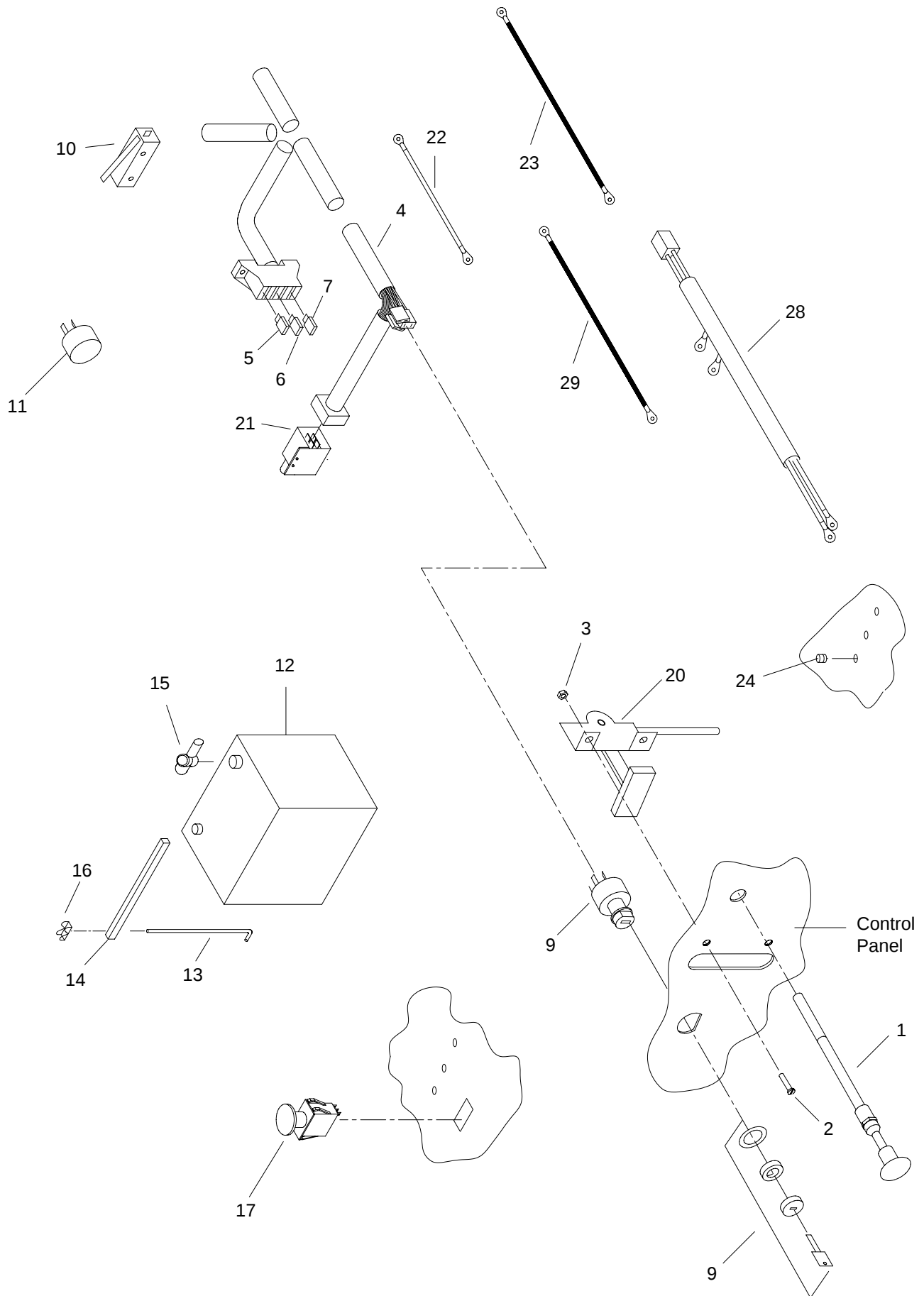
# 52" Mid-Cut Small Hydro Pump Assembly

23 HP KAW  
25 HP KAW  
27 HP KAW

| #   | PART NO. | QTY | DESCRIPTION              |   |   |   |
|-----|----------|-----|--------------------------|---|---|---|
| 39  | 583390   | 2   | BRAKE ROD(52")           |   |   |   |
| 40  | 422049   | 1   | BRAKE CRANK              |   |   |   |
| 41  | 373086   | 1   | BLADE SPACER             |   |   |   |
| 42  | 104256   | 6   | 5/16" PUSH NUT           |   |   |   |
| 43  | 593116   | 2   | BRAKE SPRINT NUT         |   |   |   |
| 44  | 105257   | 2   | 5/16" SAE FLAT WASHER    |   |   |   |
| 45  | 523024   | 2   | DECK DR. SPRING          |   |   |   |
| 46  | 423130   | 2   | PARK BRAKE SWIVEL        |   |   |   |
| 47  | 593114   | 2   | PARK BRAKE STRAP         |   |   |   |
| 48  | 363177   | 2   | 3/8" PUSH NUT            |   |   |   |
| 49  | 583190   | 2   | BRAKE ARM                |   |   |   |
| 50A | 583038   | 1   | RIGHT HAND BRAKE CALIPER |   |   |   |
| 50B | 583039   | 1   | LEFT HAND BRAKE CALIPER  |   |   |   |
| 50C | 583511   | X   | BRAKE PAD KIT            |   |   |   |
| 51  | 583040   | 2   | CALIPER MOUNT            |   |   |   |
| 52  | 100339   | 8   | 1/2"-13 X 6" HEX BOLT    |   |   |   |
| 53  | 100300   | 2   | 3/8"-16 X 3" HEX BOLT    |   |   |   |
| 54  | 104257   | 32  | 3/8" NYLOC NUT           |   |   |   |
| 56  | 583328   | 1   | PUMP PLATE -MCBDP10      |   |   |   |
| 58  | 105260   | 13  | 3/8" FLAT WASHER         |   |   |   |
| 59  | 823351   | 1   | PUMP DRIVE IDLER         |   |   |   |
| 61  | 422025   | 1   | TENSIONER W/BUSHING      |   |   |   |
| X   | 523111   | X   | BUSHING ( SERVICE )      |   |   |   |
| 62  | 100294   | 2   | 3/8"- 16 X 1 1/2 HHCS    |   |   |   |
| 65  | 373089   | 2   | RETAINING WASHER         |   |   |   |
| 66  | 423175   | 1   | IDLER PIVOT              |   |   |   |
| 68  | 583144   | 1   | PUMP IDLER SPRING        |   |   |   |
| 70  | 109007   | 2   | 3/8"-16 WHIZLOCK NUT     |   |   |   |
| 71  | 393070   | 1   | IDLER SPACER             |   |   |   |
| 72  | 100293   | 1   | 3/8" - 16 X 1 1/4 HHCS   |   |   |   |
| 73A | 583218   | 1   | PULLEY ADAPTER           |   |   | X |
| 73B | 583508   | 1   | FRONT DRIVE              | X | X |   |
| 74  | 453020   | 1   | CROSS ADAPTER            |   |   |   |
| 75  | 453076   | 1   | 90 DEG SWIVEL            |   |   |   |
| 76  | 453109   | 1   | SWIVEL ELBOW             |   |   |   |
| 77  | 593072   | 1   | SUPPLY ADAPTER           |   |   |   |

**NOTES:**

# 52" MID-CUT ELECTRICAL SECTION



# 52" Mid-Cut Electrical Section

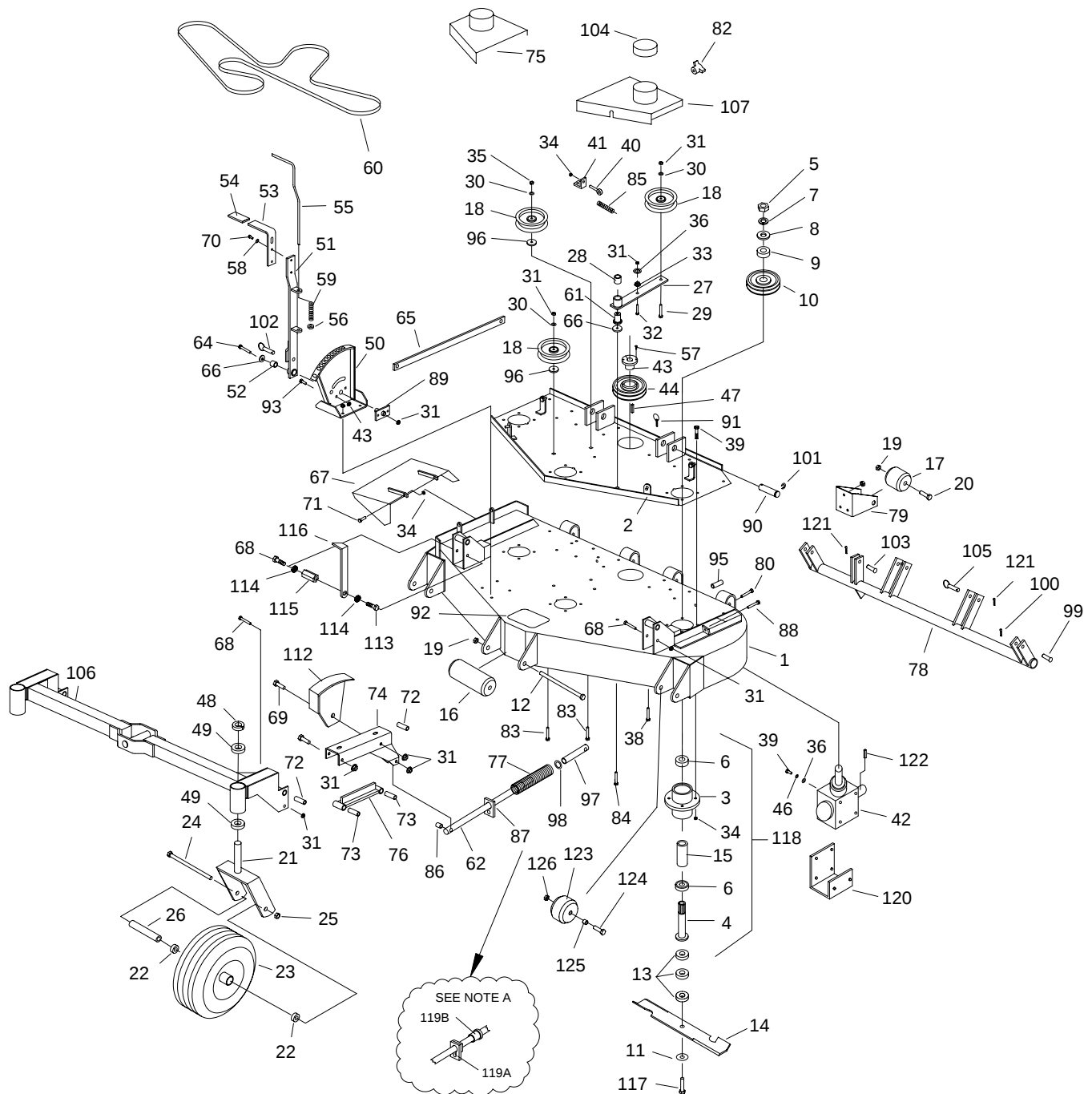
23 HP KAW  
25 HP KAW  
27 HP KAW

| #  | PART NO. | QTY | DESCRIPTION                   |   |   |   |
|----|----------|-----|-------------------------------|---|---|---|
| 1  | 593044   | 1   | CHOKE CABLE                   |   |   |   |
| 2  | 101039   | 6   | #10 - 24 X 5/8" PAN HEAD BOLT |   |   |   |
| 3  | 104252   | 6   | #10-24 NYLOC NUT              |   |   |   |
| 4A | 593050   | 1   | WIRE HARNESS                  | X | X |   |
| 4B | 593049   | 1   | WIRE HARNESS                  |   |   | X |
| 5  | 523145   | 1   | 20 AMP FUSE                   |   |   |   |
| 6  | 523146   | 1   | 15 AMP FUSE                   |   |   |   |
| 7  | 523147   | 1   | 10 AMP FUSE                   |   |   |   |
| 9  | 423027   | 1   | IGNITION SWITCH ASSEMBLY      |   |   |   |
| 10 | 593041   | 1   | NEUTRAL SWITCH                |   |   |   |
| 11 | 823194   | 1   | ALARM                         |   |   |   |
| 12 | 423142   | 1   | 12 VOLT BATTERY               |   |   |   |
| 13 | 423172   | 2   | BATTERY HOLD DOWN             |   |   |   |
| 14 | 423011   | 1   | BATTERY HOLD DOWN ANGLE       |   |   |   |
| 15 | 423158   | 3   | TERMINAL INSULATOR            |   |   |   |
| X  | 823199   | 1   | BATTERY BOOT - POS.           |   |   |   |
| 16 | 109017   | 2   | 1/4"-20 WING NUT              |   |   |   |
| 17 | 523031   | 1   | PTO SWITCH                    |   |   |   |
| 20 | 593043   | 1   | THROTTLE CABLE                |   |   |   |
| 21 | 523034   | 1   | PARK BRAKE SWITCH             |   |   |   |
| 22 | 823196   | 1   | POSITIVE CABLE                |   |   |   |
| 23 | 823197   | 1   | NEGATIVE CABLE                |   |   |   |
| 24 | 523036   | 1   | WARNING LIGHT                 | X | X |   |
| 24 | 523036   | 3   | WARNING LIGHT                 |   |   | X |
| 26 | 423030   | 1   | SAFETY MODULE                 | X | X | X |
| 27 | 423017   | 1   | STARTER REPLAY                | X | X | X |
| 28 | 583495   | 1   | ENGINE WIRE HARNESS           |   |   | X |
| 29 | 423117   | 1   | POSITIVE CABLE - LONG         | X | X |   |

NOTES:

# 61" MID-CUT GAS SECTION

# 61" MID-CUT DECK ASSEMBLY



# 61" Mid-Cut Deck Assembly

| #   | PART NO. | QTY | DESCRIPTION                   |  |  |
|-----|----------|-----|-------------------------------|--|--|
| 1   | 582016   | 1   | 61" MC DECK WLDMNT            |  |  |
| 2   | 582012   | 1   | 61" MC DECK CHANNEL           |  |  |
| 3   | 583111   | 3   | SPINDLE HOUSING               |  |  |
| 4   | 583112   | 3   | SPINDLE SHAFT                 |  |  |
| 5   | 104511   | 3   | 3/4"-16 HEX NUT               |  |  |
| 6   | 363350   | 6   | BEARING - BLADE SPINDLE       |  |  |
| 7   | 105010   | 3   | 3/4" LOCK WASHER              |  |  |
| 8   | 105269   | 3   | 3/4" SAE FLAT WASHER          |  |  |
| 9   | 583110   | 3   | PULLEY SPACER                 |  |  |
| 10  | 583107   | 3   | SPINDLE PULLEY - 5 3/4"       |  |  |
| 11  | 583108   | 3   | 5/8" SPRING DISC WASHER       |  |  |
| 12  | 100351   | 1   | 5/8"-11 X 8 1/2" HEX BOLT     |  |  |
| 13  | 583109   | 9   | BLADE SPACER                  |  |  |
| 14  | 823006   | 3   | 21.0" HI LIFT BLADE           |  |  |
| 15  | 583113   | 3   | BEARING SPACER TUBE           |  |  |
| 16  | 603023   | 1   | ANTI-SCALP ROLLER             |  |  |
| 17  | 523084   | 2   | REAR DECK ROLLER              |  |  |
| 18  | 523329   | 3   | FLTG. IDLER - FLAT            |  |  |
| 19  | 104261   | 3   | 5/8"-11 NYLOC NUT             |  |  |
| 20  | 100346   | 2   | 5/8"-11 X 4 1/2" HEX BOLT     |  |  |
| 21  | 822088   | 2   | WIDE TAIL WHEEL STRUT         |  |  |
| 22  | 363187   | 4   | 1" BEARING                    |  |  |
| 23  | 823220   | 2   | WIDE TIRE ASSY ( COMPLETE )   |  |  |
| 23A | 823339   | X   | TIRE ( 13 X 6.5 X 6 )         |  |  |
| 23B | 823338   | X   | FRONT RIM W/ VALVESTEM        |  |  |
| 24  | 100352   | 2   | 5/8"-11 X 9" HEX BOLT         |  |  |
| 25  | 104261   | 2   | 5/8"-11 NYLOC NUT             |  |  |
| 26  | 823245   | 2   | AXLE TUBE                     |  |  |
| 27  | 822144   | 1   | DECK IDLER ARM W/BUSHING      |  |  |
| 28  | 523111   | 1   | 3/4 PLASTIC BUSHING           |  |  |
| 29  | 107511   | 1   | 3/8"-16 X 2" CARRIAGE BOLT    |  |  |
| 30  | 105260   | 8   | 3/8" FLAT WASHER              |  |  |
| 31  | 104257   | 16  | 3/8"-16 NYLOC NUT             |  |  |
| 32  | 100275   | 1   | 5/16"-18 X 1 1/2" HEX BOLT    |  |  |
| 33  | 109001   | 2   | 5/16"-18 WHIZLOCK NUT         |  |  |
| 34  | 104256   | 36  | 5/16"-18 NYLOC NUT            |  |  |
| 35  | 109007   | 2   | 3/8"-16 WHIZLOCK NUT          |  |  |
| 36  | 105258   | 9   | 5/16" FLAT WASHER             |  |  |
| 37  | 107503   | 10  | 5/16"-18 X 3/4" CARRIAGE BOLT |  |  |
| 38  | 107509   | 5   | 5/16"-18 X 1" CARRIAGE BOLT   |  |  |
| 39  | 100274   | 12  | 5/16"-18 X 1 1/4" HEX BOLT    |  |  |
| 40  | 363080   | 1   | RIGHT EYE BOLT                |  |  |

# 61" Mid-Cut Deck Assembly

| #   | PART NO. | QTY | DESCRIPTION                    |  |  |
|-----|----------|-----|--------------------------------|--|--|
| 41  | 523094   | 1   | SPRING MT.-DECK                |  |  |
| 42  | 583087   | 1   | DECK - GEAR BOX                |  |  |
| 43  | 523371   | 1   | 3/4" TAPER HUB                 |  |  |
| 44  | 523096   | 1   | 5" TAPERED PULLEY              |  |  |
| 46  | 105005   | 4   | 5/16" LOCK WASHER              |  |  |
| 47  | 107255   | 1   | 3/16" X 1" KEY                 |  |  |
| 48  | 363145   | 2   | 1" CLAMP COLLAR                |  |  |
| 49  | 363187   | 2   | 1" FLANGE BEARING              |  |  |
| 50  | 582021   | 1   | HEIGHT ADJUSTMENT BRACKET      |  |  |
| 51  | 822141   | 1   | DECK HEIGHT BAR W/BUSHING      |  |  |
| 52  | 253059   | 1   | ENGAGEMENT BUSHING             |  |  |
| 53  | 822062   | 1   | DECK HEIGHT HANDLE W/GRIP      |  |  |
| 54  | 823312   | 1   | GRIP                           |  |  |
| 55  | 823149   | 1   | HANDLE ROD                     |  |  |
| 56  | 823093   | 1   | 3/8" CLAMP COLLAR              |  |  |
| 57  | 100252   | 6   | 1/4"-20 X 3/4" HEX BOLT        |  |  |
| 58  | 105004   | 2   | 1/4" LOCK WASHER               |  |  |
| 59  | 523028   | 1   | ASSIST SPRING                  |  |  |
| 60  | 823242   | 1   | 61" DECK BELT                  |  |  |
| 61  | 423175   | 1   | PUMP IDLER PIVOT               |  |  |
| 62  | 823155   | 2   | CASTER ROD                     |  |  |
| 64  | 100297   | 1   | 3/8"-16 X 2 1/4" HEX BOLT      |  |  |
| 65  | 582063   | 1   | LIFT ARM WELDMENT              |  |  |
| 66  | 373089   | 1   | 3/8 STD RETAINING WASHER       |  |  |
| 67  | 582025   | 1   | GRASS DEFLECTOR - 61           |  |  |
| 68  | 100300   | 4   | 3/8"-16 X 3" HEX BOLT          |  |  |
| 69  | 100301   | 4   | 3/8"-16 X 3 1/4" HEX BOLT      |  |  |
| 70  | 100251   | 2   | 1/4"-20 X 5/8" HEX BOLT        |  |  |
| 71  | 100273   | 2   | 5/16"-18 X 1" HEX BOLT         |  |  |
| 72  | 823330   | 4   | CASTER ARM PIVOT               |  |  |
| 73  | 823090   | 4   | CASTER BAR PIVOT               |  |  |
| 74A | 582053   | 1   | LEFT HAND CASTER ARM           |  |  |
| 74B | 582051   | 1   | RIGHT HAND CASTER ARM          |  |  |
| 75  | 582055   | 1   | RIGHT HAND BELT SHIELD         |  |  |
| 76  | 582059   | 2   | CASTER BAR WELDMENT            |  |  |
| 77  | 823150   | 2   | HEAVY COMPRESSION SPRING       |  |  |
| 78  | 822124   | 1   | 61" DECK TUBE WELDMENT         |  |  |
| 79  | 583074   | 2   | ROLLER MOUNT                   |  |  |
| 80  | 100298   | 2   | 3/8"-16 X 2 1/2" HEX BOLT      |  |  |
| 82  | 753028   | 4   | KNOB                           |  |  |
| 83  | 107516   | 2   | 3/8"-16 X 2 1/4" CARRIAGE BOLT |  |  |
| 84  | 107513   | 3   | 3/8"-16 X 3" CARRIAGE BOLT     |  |  |

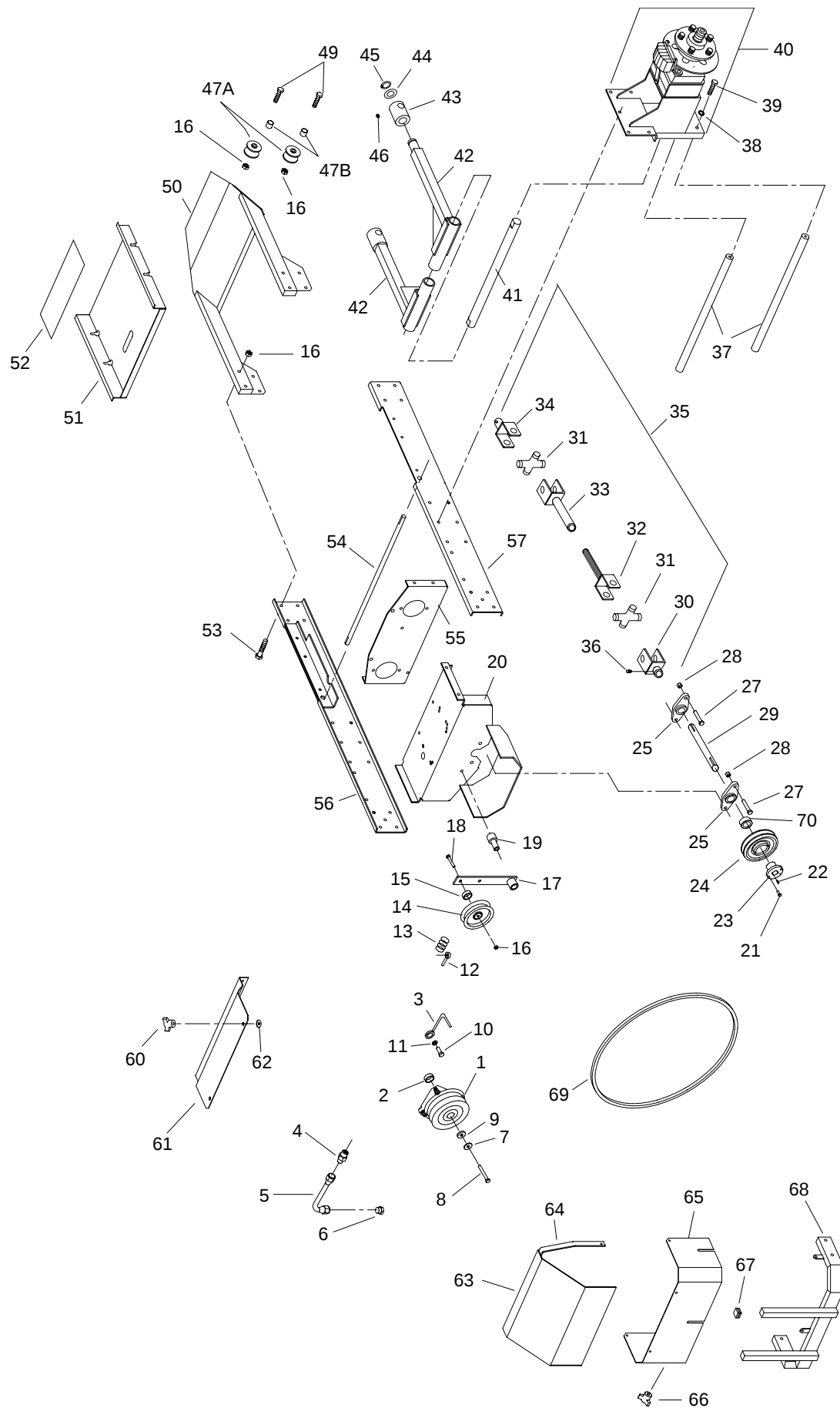
# 61" Mid-Cut Deck Assembly

| #    | PART NO. | QTY | DESCRIPTION                   |  |  |
|------|----------|-----|-------------------------------|--|--|
| 85   | 593074   | 1   | SPRING - FLTG. IDLER          |  |  |
| 86   | 823153   | 2   | CASTER ROD SPACER             |  |  |
| 87   | 823159   | 2   | SPRING SLIDE ( SEE NOTE A )   |  |  |
| 88   | 100030   | 2   | 3/8"-16 X 3" TAP BOLT         |  |  |
| 89   | 822132   | 1   | DECK HEIGHT PIVOT             |  |  |
| 90   | 823333   | 2   | DECK ATTACH PIN               |  |  |
| 91   | 108001   | 2   | 3/16" QUICK PIN               |  |  |
| 92   | 823200   | 1   | STEP TREAD                    |  |  |
| 93   | 107502   | 2   | 1/4"-20 X 3/4" CARRIAGE BOLT  |  |  |
| 94   | 104255   | 2   | 1/4"-20 NYLOC NUT             |  |  |
| 95   | 823314   | 2   | TUBE SADDLE SPACER            |  |  |
| 96   | 483017   | 2   | RIGHT HAND IDLER SPACER       |  |  |
| 97   | 823157   | 2   | CASTER ROD END                |  |  |
| 98   | 109025   | 2   | 5/8" HEAVY WASHER             |  |  |
| 99   | 823210   | 2   | 1/2" X 2" CLEVIS PIN          |  |  |
| 100  | 106763   | 2   | 1/8" COTTER PIN               |  |  |
| 101  | 108510   | 4   | 7/8" E-RING                   |  |  |
| 102  | 109026   | 1   | 1/2" X 2" DETENT PIN          |  |  |
| 103  | 823209   | 1   | 1/2" X 1 1/2" CLEVIS PIN      |  |  |
| 104  | 363161   | 2   | BELT SHIELD CAP               |  |  |
| 105  | 823211   | 2   | 1/2" X 2 1/2" RING PIN        |  |  |
| 106  | 582010   | 1   | FRONT AXLE                    |  |  |
| 107  | 582057   | 1   | LEFT HAND BELT SHIELD         |  |  |
| 112  | 582176   | 1   | CUT GAGE WELDMENT             |  |  |
| 113  | 100291   | 1   | 3/8"-16 X 3/4" HEX BOLT       |  |  |
| 114  | 105006   | 2   | 3/8" LOCK WASHER              |  |  |
| 115  | 583422   | 1   | NUT - CUT GAGE                |  |  |
| 116  | 583420   | 1   | POINTER - CUT GAGE            |  |  |
| 117  | 100358   | 3   | 5/8"-11 X 2 1/4" HEX BOLT     |  |  |
| 118  | 583106   | 3   | BLADE SPINDLE ASSY            |  |  |
| 119A | 592006   | 1   | SPRING RETAINER               |  |  |
| 119B | 592097   | 1   | LIFT SPRING BUSHING WITH ZERK |  |  |
| 120  | 593096   | 1   | GEAR BOX TRUSS                |  |  |
| 121  | 106778   | 2   | 3/16 X 1 1/2" COTTER PIN      |  |  |
| 122  | 107255   | 1   | KEY - 3/16" X 1"              |  |  |
| 123  | 423023   | 2   | ANTI-SCALP ROLLER             |  |  |
| 124  | 100336   | 2   | 1/2-13 X 4 1/2 HHCS           |  |  |
| 125  | 453132   | 2   | SPACER                        |  |  |
| 126  | 104259   | 2   | 1/2-13 NYLOC                  |  |  |

## NOTES:

- A      PREFORMANCE UPGRADE FOR DECK SPRING ASSY. REQUIRES ITEM 119.  
BOTH SIDES NEED BE UPGRADED AT THE SAME TIME.

# 61" MID-CUT MAINFRAME ASSEMBLY



# 61" Mid-Cut Mainframe Assembly

25 HP KAW  
27 HP KAW

| #   | PART NO. | QTY | DESCRIPTION                | 25 HP KAW | 27 HP KAW |
|-----|----------|-----|----------------------------|-----------|-----------|
| 1A  | 823165   | 1   | ELECTRIC CLUTCH - MS       | X         |           |
| 1B  | 583518   | 1   | ELECTRIC CLUTCH - MS       |           | X         |
| 2   | 523322   | 2   | CLUTCH SPACER              |           |           |
| 3   | 363075   | 1   | ROUND BELT GUIDE           |           |           |
| 4   | 523063   | 1   | ENGINE DRAIN ADAPTER       |           |           |
| 5   | 523064   | 1   | ENGINE DRAIN LINE          |           |           |
| 6   | 523065   | 1   | ENGINE DRAIN PLUG          |           |           |
| 7   | 753027   | 1   | 3/8" DISC SPRING WASHER    |           |           |
| 8   | 109019   | 1   | 10MM-1.5 X 30MM HEX BOLT   |           |           |
| 9   | 423068   | 1   | CLUTCH WASHER              |           |           |
| 10  | 100512   | 2   | 5/16"-24 X 1" HEX BOLT     |           |           |
| 11  | 363226   | 4   | DISC SPRING WASHER         |           |           |
| 12  | 363080   | 1   | RIGHT EYEBOLT              |           |           |
| 13  | 593074   | 1   | IDLER SPRING - HH          |           |           |
| 14  | 483025   | 1   | RIGHT HAND IDLER PULLEY    |           |           |
| 15  | 483017   | 1   | RIGHT HAND IDLER SPACER    |           |           |
| 16  | 104257   | 30  | 3/8"-16 NYLOC NUT          |           |           |
| 17  | 422025   | 1   | TENSIONER W/BUSHING        |           |           |
| X   | 523111   | X   | BUSHING ( SERVICE )        |           |           |
| 18  | 100297   | 1   | 3/8"-16 X 2 1/4" HEX BOLT  |           |           |
| 19  | 823030   | 1   | IDLER PIVOT                |           |           |
| 20  | 582043   | 1   | ENGINE BASE - KAW          | X         | X         |
| 21  | 100503   | 2   | 1/4" X 3/4" HEX BOLT       |           |           |
| 22  | 107259   | 1   | 1/4" X 1/4" X 1" KEY       |           |           |
| 23  | 363215   | 1   | TAPER LOCK HUB             |           |           |
| 24A | 523096   | 1   | TAPER LOCK SHEAVE          | X         |           |
| 24B | 363216   | 1   | TAPER LOCK SHEAVE          |           | X         |
| 25  | 823032   | 2   | 2 BOLT FLANGE BEARING      |           |           |
| 27  | 100311   | 4   | 7/16"-14 X 1 1/4" HEX BOLT |           |           |
| 28  | 104258   | 4   | 7/16"-14 NYLOC NUT         |           |           |
| 29  | 583080   | 1   | 1" POWER SHAFT - MC        |           |           |
| 30  | 523414   | 1   | 1" YOKE                    |           |           |
| 31  | 523415   | 2   | CROSS                      |           |           |
| 32  | 593075   | 1   | YOKE SHAFT                 |           |           |
| 33  | 583481   | 1   | YOKE TUBE                  |           |           |
| 34  | 823372   | 1   | 3/4" YOKE                  |           |           |
| 35  | 593064   | 1   | COMPLETE PTO SHAFT         |           |           |
| 36  | 103295   | 2   | 3/8"-16 X 1/2" SET SCREW   |           |           |
| 37  | 823066   | 2   | BRACE ROD - LOWER          |           |           |
| 38  | 105006   | 6   | 3/8" LOCKWASHER            |           |           |
| 39  | 100292   | 23  | 3/8"-16 X 1" HEX BOLT      |           |           |
| 40  |          |     | SEE HYDRAULIC ILLUSTRATION |           |           |

# 61" Mid-Cut Mainframe Assembly

25 HP KAW  
27 HP KAW

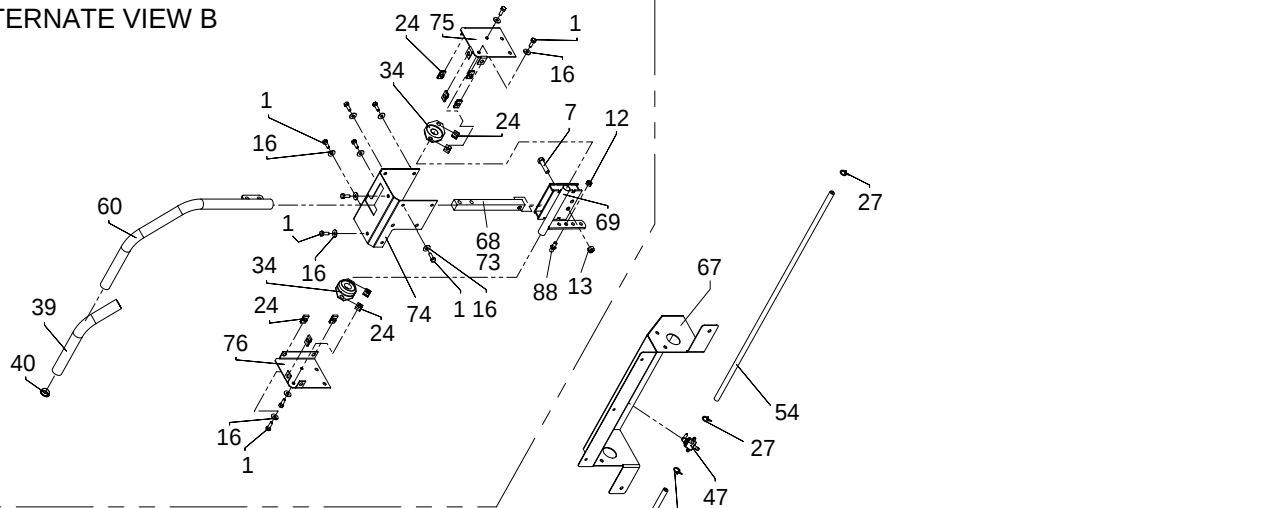
| #   | PART NO. | QTY | DESCRIPTION                   | 25 HP KAW | 27 HP KAW |
|-----|----------|-----|-------------------------------|-----------|-----------|
| 41  | 823050   | 1   | DECK ARM SHAFT                |           |           |
| 42  | 822036   | 2   | DECK ARM                      |           |           |
| 43  | 822090   | 2   | DCK ARM SWVL W/ZERK           |           |           |
| 44  | 823015   | 4   | DECK ARM WASHER               |           |           |
| 45  | 108502   | 2   | SNAP RING                     |           |           |
| 46  | 111004   | 12  | 1/4"-28 GREASE ZERK           |           |           |
| 47  | 583120   | 2   | FRONT PIVOT ROLLER (REF ONLY) |           |           |
| 47A | 583464   | 2   | FRONT ROLLER                  |           |           |
| 47B | 583490   | 2   | FRONT ROLLER TUBE             |           |           |
| 49  | 100298   | 2   | 3/8"-16 X 2 1/2" HEX BOLT     |           |           |
| 50  | 582006   | 1   | FRONT FRAME                   |           |           |
| 51  | 593078   | 1   | FOOT PLATE                    |           |           |
| 52  | 823042   | 3   | FOOT PLATE TREAD              |           |           |
| 53  | 100295   | 4   | 3/8"-16 X 1 3/4" HEX BOLT     |           |           |
| 54  | 823140   | 1   | PARK SHAFT                    |           |           |
| 55  |          |     | SEE HYDRAULIC ILLUSTRATION    |           |           |
| 56  | 582041   | 1   | LEFT HAND FRAME RAIL          |           |           |
| 57  | 582039   | 1   | RIGHT HAND FRAME RAIL         |           |           |
| 60  | 583168   | 2   | KNOB 5/16" STUD               |           |           |
| 61A | 592036   | 1   | CENTER COVER A / C            | X         |           |
| 61B | 583010   | 1   | FRONT ENGINE COVER            |           | X         |
| 62  | 109030   | 2   | 5/16" RETAINING CLIP          |           |           |
| 63  | 822146   | 1   | REAR COVER                    |           |           |
| 64  | 823335   | 2   | REAR COVER STRAP              |           |           |
| 65  | 583504   | 1   | REAR COVER - KAW              |           |           |
| 66  | 753028   | 2   | KNOB                          |           |           |
| 67  | 583191   | 2   | 1" SQ. TUBE PLUG              |           |           |
| 68  | 582061   | 1   | ENGINE GUARD - REAR           |           |           |
| 69B | 823267   | 1   | CLUTCH BELT                   | X         |           |
| 69C | 583517   | 1   | CLUTCH BELT                   |           | X         |
| 70  | 363145   | 1   | 1" CLAMP COLLAR               |           |           |

## NOTES:

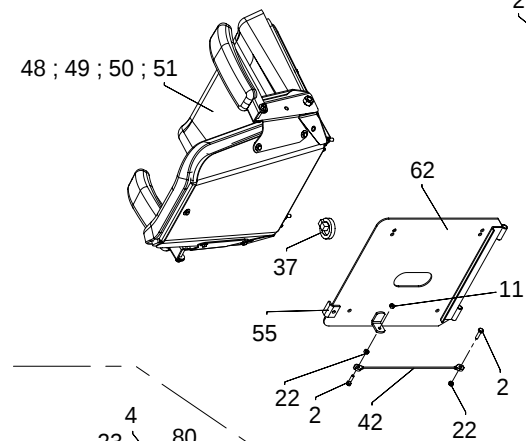
- A CONTACT ENGINE MFG FOR ALL ENGINE & RADIATOR PARTS NOT SHOWN. **ENCORE MFG DO NOT SERVICE THESE PARTS!**

# 61" MID-CUT SEATFRAME

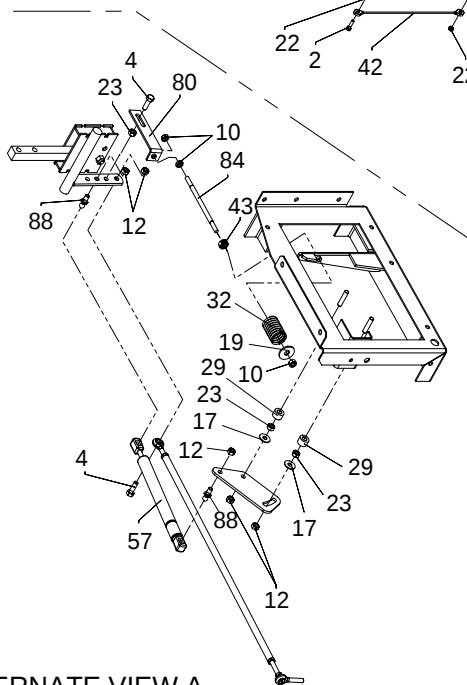
ALTERNATE VIEW B



48 ; 49 ; 50 ; 51



ALTERNATE VIEW A



# 61" Mid-Cut Seatframe Assembly

25 HP KAW  
27 HP KAW

| #   | PART NO. | QTY | DESCRIPTION                  |  |  |
|-----|----------|-----|------------------------------|--|--|
| 1   | 100252   | 28  | 1/4-20 X 3/4 HHCS            |  |  |
| 2   | 100254   | 8   | 1/4"-20 X 1" HEX BOLT        |  |  |
| 3   | 100271   | 19  | 5/16-18 X 3/4 HHCS           |  |  |
| 4   | 100273   | 8   | 5/16-18 X 1 HHCS             |  |  |
| 5   | 100274   | 4   | 5/16-18 X 1-1/4 TAP BOLT     |  |  |
| 6   | 100275   | 2   | 5/16-18 X 1-1/2 HHCS         |  |  |
| 7   | 100294   | 2   | 3/8-16 – 1-1/2 HHCS          |  |  |
| 8   | 100303   | 2   | 3/8-16 X 4 HHCS              |  |  |
| 9   | 102000   | 3   | #12-24 X 5/8 SELF TAP. SCREW |  |  |
| 10  | 104253   | 2   | 5/16-24 NYLOC NUT            |  |  |
| 11  | 104255   | 2   | 1/4"-20 NYLOC NUT            |  |  |
| 12  | 104256   | 33  | 5/16-18 NYLOC NUT            |  |  |
| 13  | 104257   | 3   | 3/8"-16 NYLOC NUT            |  |  |
| 14  | 104752   | 4   | 5/16-24 JAM NUT              |  |  |
| 15  | 105005   | 10  | 5/16 LOCKWASHER - HEAV       |  |  |
| 16  | 105256   | 28  | 1/4 STD. FLATWASHER          |  |  |
| 17  | 105258   | 4   | 5/16 STD. FLATWASHER         |  |  |
| 18  | 105260   | 1   | 3/8 WASHER - STD FLAT        |  |  |
| 19  | 105261   | 2   | 3/8 ANS. TYPE B FLATWASHER   |  |  |
| 20  | 107503   | 2   | 5/16-18 X 3/4 CARR. BOLT     |  |  |
| 21  | 107520   | 2   | 5/16-18 X 1-3/4 CARR BOLT    |  |  |
| 22  | 109000   | 8   | 1/4"-20 WHIZ LOCK NUT        |  |  |
| 23  | 109001   | 4   | 5/16-18 WHIZLOCK NUT         |  |  |
| 24  | 109015   | 24  | 1/4-20 NUT CLIP              |  |  |
| 25  | 153045   | 1   | 5/16 PUSH NUT                |  |  |
| 26  | 363029   | 1   | .312 ROD SWIVEL              |  |  |
| 27A | 363098   | 2   | GAS LINE CLAMP               |  |  |
| 27B | 363098   | 4   | FUEL LINE CLAMP              |  |  |
| 28  | 363105   | 1   | BUSHING                      |  |  |
| 29  | 363113   | 4   | SPACER                       |  |  |
| 30  | 363165   | 1   | #3 ISSCO HAIRPIN COTTER (#2) |  |  |
| 32  | 373054   | 2   | SPRING                       |  |  |
| 33  | 393042   | 2   | GROMMET                      |  |  |
| 34  | 423140   | 4   | 3/4 ID 2 BOLT BEARING        |  |  |
| 35  | 423160   | 2   | 5/16-24 BALL STUD            |  |  |
| 36  | 453082   | 2   | 5/16 ROD END                 |  |  |
| 37  | 523030   | 1   | SEAT SWITCH                  |  |  |
| 38  | 523031   | 1   | PTO SWITCH                   |  |  |
| 39  | 523032   | 2   | HANDLE GRIP                  |  |  |
| 40  | 523033   | 2   | HANDLE PLUG                  |  |  |
| 41  | 523034   | 1   | PARK SWITCH                  |  |  |
| 42  | 523044   | 1   | SEAT CABLE                   |  |  |

# 61" Mid-Cut Seatframe Assembly

25 HP KAW  
27 HP KAW

| #   | PART NO. | QTY | DESCRIPTION             |  |  |
|-----|----------|-----|-------------------------|--|--|
| 43  | 523112   | 2   | 5/16 CLAMP COLLAR       |  |  |
| 44  | 523278   | 2   | SEAT SPRING             |  |  |
| 45  | 523283   | 1   | HOUR METER              |  |  |
| 46  | 582048   | 1   | PARK LEVER w/ GRIP      |  |  |
| 47  | 583050   | 1   | FUEL VALVE              |  |  |
| 48  | 583077   | 1   | SEAT LT. GREY W/TRACK   |  |  |
| 49  | 583089   | 1   | SEAT CUSHION            |  |  |
| 50  | 583090   | 1   | BACK CUSHION            |  |  |
| 51  | 593097   | 1   | ARM REST PAD - LH       |  |  |
| 51  | 593097   | 1   | ARM REST PAD - RH       |  |  |
| 52  | 583183   | 2   | FUEL TANK ADAPTER       |  |  |
| 53  | 583184   | 1   | FUEL LINE               |  |  |
| 54  | 583186   | 1   | FUEL LINE – 29"         |  |  |
| 55  | 583224   | 1   | SEAT STOP               |  |  |
| 56  | 583401   | 1   | BATTERY MOUNT           |  |  |
| 57  | 583415   | 2   | DAMPENER                |  |  |
| 58  | 583438   | 2   | ADJUSTMENT PLATE        |  |  |
| 60A | 592041   | 1   | CONTROL HANDLE - RH     |  |  |
| 60B | 592042   | 1   | CONTROL HANDLE - LH     |  |  |
| 61  | 592008   | 1   | SEAT FRAME WELDMENT     |  |  |
| 62  | 592010   | 1   | SEAT PLATE WELDMENT     |  |  |
| 63  | 592012   | 1   | RH REAR TANK MT.        |  |  |
| 64  | 592014   | 1   | LH REAR TANK MT.        |  |  |
| 65  | 592016   | 1   | FRONT TANK MOUNT – RH   |  |  |
| 66  | 592018   | 1   | FRONT TANK MOUNT – LH   |  |  |
| 67  | 592020   | 1   | CONTROL PANEL           |  |  |
| 68  | 592060   | 2   | HANDLE MOUNT WELDMNT-LH |  |  |
| 69  | 592024   | 2   | CONTROL PIVOT RIGHT     |  |  |
| 69  | 592026   | 1   | CONTROL PIVOT LEFT      |  |  |
| 70  | 593001   | 1   | FUEL TANK/FENDER - LH   |  |  |
| 71  | 593002   | 1   | FUEL TANK/FENDER - RH   |  |  |
| 72  | 593008   | 2   | 1-1/2" GROMMET          |  |  |
| 73  | 593010   | 2   | HANDLE MOUNT BAR        |  |  |
| 74A | 593022   | 2   | RH CONTROL MOUNT        |  |  |
| 74B | 593024   | 1   | LH CONTROL MOUNT        |  |  |
| 75  | 593026   | 2   | RH CONTROL COVER        |  |  |
| 76  | 593028   | 2   | LH CONTROL COVER        |  |  |
| 77  | 593032   | 1   | RH CONTROL LINK         |  |  |
| 78  | 593034   | 1   | LH CONTROL LINK         |  |  |
| 79  | 593048   | 1   | SWITCH MOUNT – NEUTRAL  |  |  |
| 80  | 593058   | 2   | NEUTRAL INDICATOR       |  |  |
| 81  | 593067   | 1   | RH TANK PANEL           |  |  |

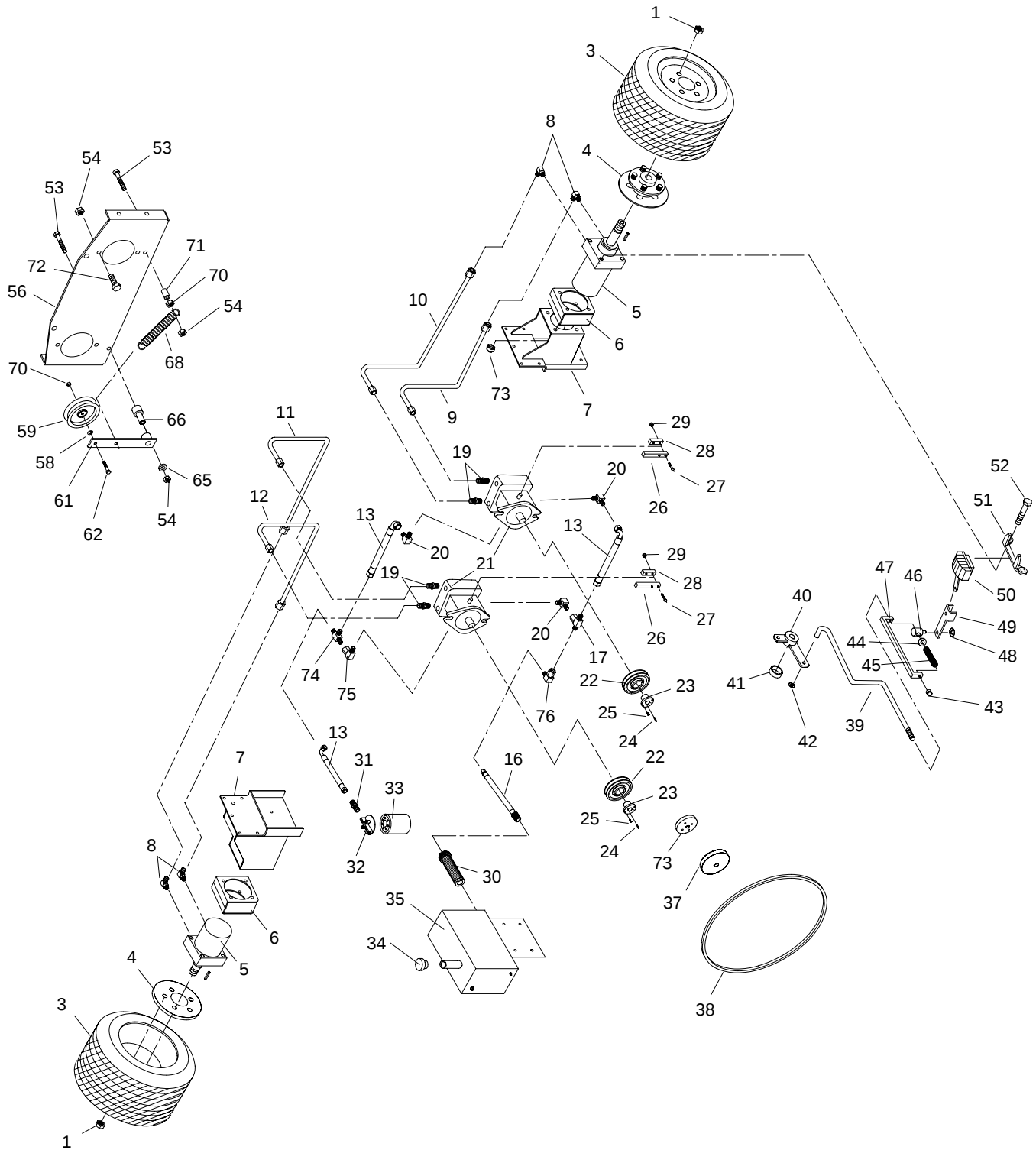
# 61" Mid-Cut Seatframe Assembly

25 HP KAW  
27 HP KAW

| #  | PART NO. | QTY | DESCRIPTION      |  |  |
|----|----------|-----|------------------|--|--|
| 82 | 593068   | 1   | LH TANK PANEL    |  |  |
| 83 | 603032   | 1   | FUEL LINE – 24”  |  |  |
| 84 | 823127   | 2   | NEUTRAL LINK     |  |  |
| 85 | 823132   | 1   | PARK BRAKE LINK  |  |  |
| 86 | 823179   | 2   | FUEL CAP - LARGE |  |  |
| 87 | 823194   | 1   | ALARM            |  |  |
| 88 | 823221   | 4   | BALL STUD        |  |  |

NOTES:

# 61" MID-CUT SMALL HYDRO PUMP ASSEMBLY



# 61" Mid-Cut Small Hydro Pump Assembly

25 HP KAW  
27 HP KAW

| #   | PART NO. | QTY | DESCRIPTION                           | 25 HP KAW | 27 HP KAW |
|-----|----------|-----|---------------------------------------|-----------|-----------|
| 1   | 103023   | 10  | LUG NUT                               |           |           |
| 3   | 583055   | 2   | DRIVE WHEEL ( COMPLETE )              |           |           |
| 3A  | 583059   | X   | DRIVE TIRE ( 24 X 12 X 12 )           |           |           |
| 3B  | 583487   | X   | BAR LUG TIRE ( 23 X 10.5 X 12 )       |           |           |
| 3C  | 583058   | X   | RIM W/ VALVESTEM                      |           |           |
| 4   | 582008   | 2   | WHEEL HUB                             |           |           |
| 5   | 583325   | 2   | WHEEL MOTOR - MP14                    |           |           |
| 5A  | 583520   | X   | SEAL KIT - MP14                       |           |           |
| 6   | 582031   | 2   | MOTOR SPACER                          |           |           |
| 7   | 582002   | 1   | RIGHT HAND MOTOR MOUNT                |           |           |
| 7   | 582004   | 1   | LEFT HAND MOTOR MOUNT                 |           |           |
| 8   | 523058   | 4   | 90 DEGREE MOTOR ADAPTER               |           |           |
| 9   | 583397   | 1   | RIGHT HAND OUTSIDE LINE(61")          |           |           |
| 10  | 583396   | 1   | RIGHT HAND INSIDE LINE(61")           |           |           |
| 11  | 583398   | 1   | LEFT HAND INSIDE LINE(61")            |           |           |
| 12  | 583399   | 1   | LEFT HAND OUTSIDE LINE(61")           |           |           |
| 13  | 583241   | 2   | PUMP TO PUMP HOSE                     |           |           |
| 16  | 453129   | 1   | PUMP TO TANK SUPPLY HOSE              |           |           |
| 17  | 453106   | 1   | SWIVEL TEE                            |           |           |
| 19  | 583126   | 4   | STRAIGHT ADAPTER                      |           |           |
| 20  | 453074   | 3   | 90 DEGREE ADAPTER                     |           |           |
| 21  | 583491   | 2   | PUMP- 10A W / RELIEF                  |           |           |
| 21A | 583514   | X   | PUMP SEAL KIT - 10L                   |           |           |
| 22  | 583382   | 2   | PUMP PULLEY                           |           |           |
| 23  | 423178   | 2   | 15 MM TAPER HUB                       |           |           |
| 24  | 453102   | 2   | PUMP KEY                              |           |           |
| 25  | 100252   | 2   | 1/4"-20 X 3/4" HEX BOLT               |           |           |
| 26  | 823104   | 2   | CONTROL BAR                           |           |           |
| 27  | 100257   | 4   | 1/4"-20 X 1 3/4" HEX BOLT             |           |           |
| 28  | 453090   | 2   | CLAMP BAR                             |           |           |
| 29  | 104255   | 6   | 1/4"-20 NYLOC NUT                     |           |           |
| 30  | 583132   | 1   | SUCTION SCREEN                        |           |           |
| 31  | 583442   | 1   | FILTER ADAPTER(61")                   |           |           |
| 32  | 423064   | 1   | FILTER HEAD                           |           |           |
| 33  | 423063   | 1   | HYDRO OIL FILTER (NO CROSS REF AVAIL) |           |           |
| 34  | 423165   | 1   | OIL BREATHER CAP(61")                 |           |           |
| 35  | 583049   | 1   | OIL TANK(61")                         |           |           |
| 36  | 423065   | 1   | OIL EYE                               |           |           |
| 37A | 583200   | 1   | PUMP DRIVE PULLEY                     | X         |           |
| 37A | 583217   | 1   | PUMP PULLEY - KAW                     |           | X         |
| 38  | 583385   | 1   | PUMP BELT SML PUMP                    | X         | X         |
| 39A | 583042   | 1   | RIGHT HAND BRAKE ROD(61")             |           |           |

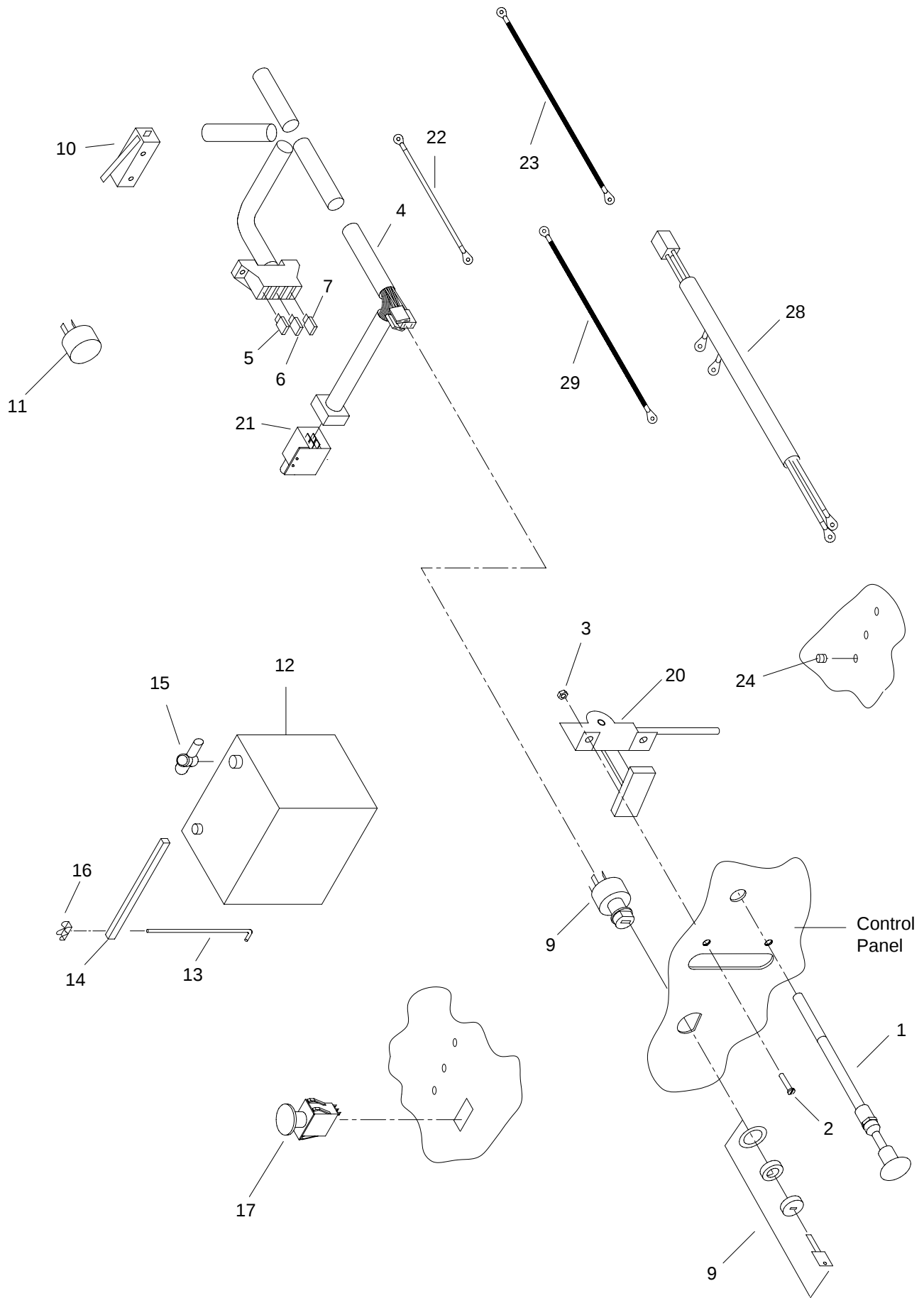
# 61" Mid-Cut Small Hydro Pump Assembly

25 HP KAW  
27 HP KAW

| #   | PART NO. | QTY | DESCRIPTION              | 25 HP KAW | 27 HP KAW |
|-----|----------|-----|--------------------------|-----------|-----------|
| 39B | 583044   | 1   | LEFT HAND BRAKE ROD(61") |           |           |
| 40  | 422049   | 1   | BRAKE CRANK              |           |           |
| 41  | 373086   | 1   | BLADE SPACER             |           |           |
| 42  | 104256   | 6   | 5/16" PUSH NUT           |           |           |
| 43  | 593116   | 2   | BRAKE SPRINT NUT         |           |           |
| 44  | 105257   | 2   | 5/16" SAE FLAT WASHER    |           |           |
| 45  | 523024   | 2   | DECK DR. SPRING          |           |           |
| 46  | 423130   | 2   | PARK BRAKE SWIVEL        |           |           |
| 47  | 593114   | 2   | PARK BRAKE STRAP         |           |           |
| 48  | 363177   | 2   | 3/8" PUSH NUT            |           |           |
| 49  | 583190   | 2   | BRAKE ARM                |           |           |
| 50A | 583038   | 1   | RIGHT HAND BRAKE CALIPER |           |           |
| 50B | 583039   | 1   | LEFT HAND BRAKE CALIPER  |           |           |
| 50C | 583511   | X   | BRAKE PAD KIT            |           |           |
| 51  | 583040   | 2   | CALIPER MOUNT            |           |           |
| 52  | 100339   | 8   | 1/2"-13 X 6" HEX BOLT    |           |           |
| 53  | 100300   | 2   | 3/8"-16 X 3" HEX BOLT    |           |           |
| 54  | 104257   | 32  | 3/8" NYLOC NUT           |           |           |
| 56  | 583328   | 1   | PUMP PLATE -MCBDP10      |           |           |
| 58  | 105260   | 13  | 3/8" FLAT WASHER         |           |           |
| 59  | 823351   | 1   | PUMP DRIVE IDLER         |           |           |
| 61  | 422025   | 1   | TENSIONER W/BUSHING      |           |           |
| X   | 523111   | X   | BUSHING ( SERVICE )      |           |           |
| 62  | 100294   | 2   | 3/8"- 16 X 1 1/2 HHCS    |           |           |
| 65  | 373089   | 2   | RETAINING WASHER         |           |           |
| 66  | 423175   | 1   | IDLER PIVOT              |           |           |
| 68  | 583144   | 1   | PUMP IDLER SPRING        |           |           |
| 70  | 109007   | 2   | 3/8"-16 WHIZLOCK NUT     |           |           |
| 71  | 393070   | 1   | IDLER SPACER             |           |           |
| 73  | 583274   | 1   | FRONT DRIVE ADAPTER      |           |           |
| 72  | 100293   | 1   | 3/8" - 16 X 1 1/4 HHCS   |           |           |
| 73A | 583218   | 1   | PULLEY ADAPTER           |           | X         |
| 73B | 583508   | 1   | FRONT DRIVE              | X         |           |
| 74  | 453020   | 1   | CROSS ADAPTER            |           |           |
| 75  | 453076   | 1   | 90 DEG SWIVEL            |           |           |
| 76  | 453109   | 1   | SWIVEL ELBOW             |           |           |

NOTES:

# 61" MID-CUT ELECTRICAL SECTION



# 52" Mid-Cut

## Electrical Section

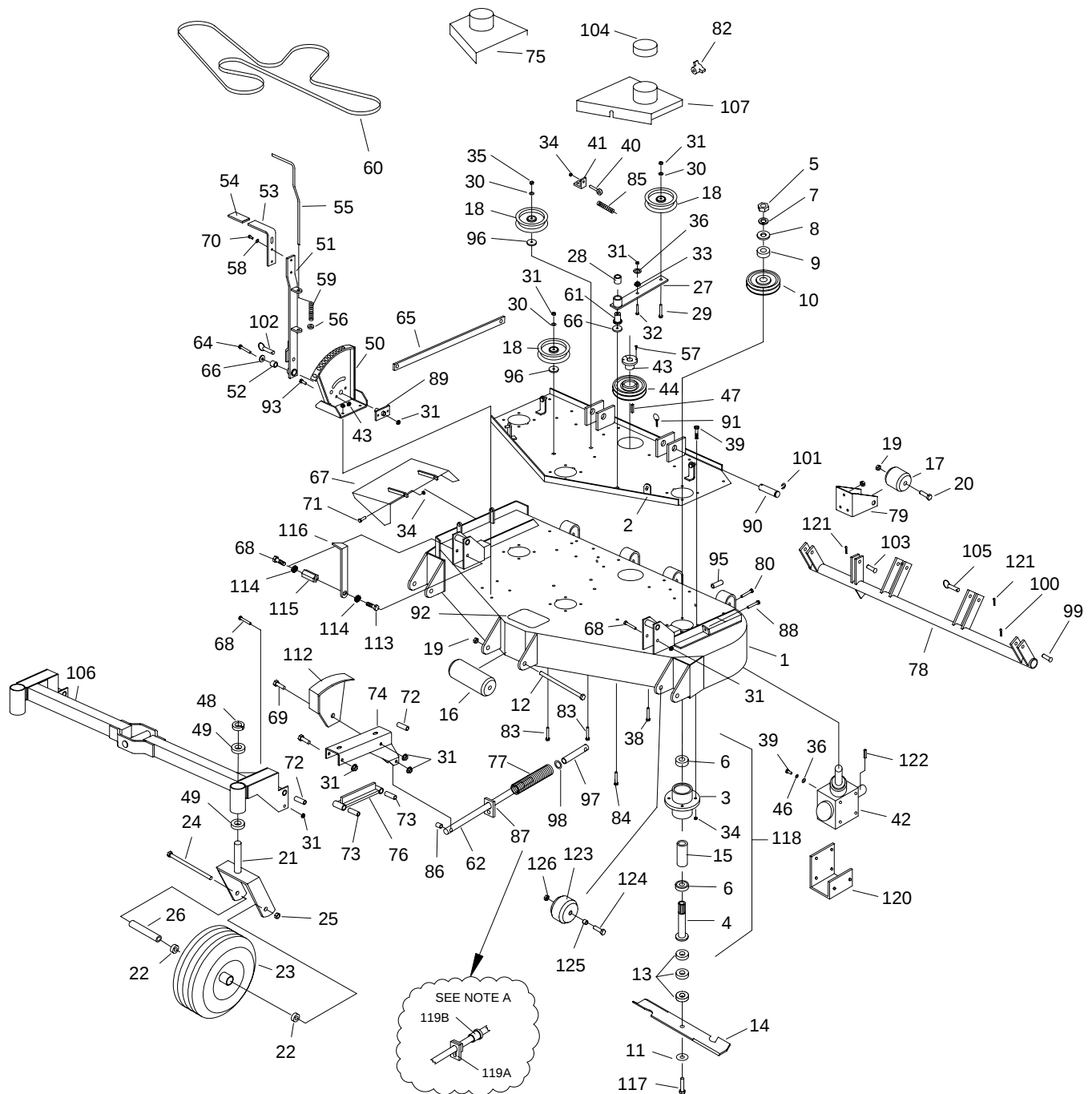
23 HP KAW  
25 HP KAW  
27 HP KAW

| #  | PART NO. | QTY | DESCRIPTION                   |   |   |   |
|----|----------|-----|-------------------------------|---|---|---|
| 1  | 593044   | 1   | CHOKE CABLE                   |   |   |   |
| 2  | 101039   | 6   | #10 - 24 X 5/8" PAN HEAD BOLT |   |   |   |
| 3  | 104252   | 6   | #10-24 NYLOC NUT              |   |   |   |
| 4A | 593050   | 1   | WIRE HARNESS                  | X | X |   |
| 4B | 593049   | 1   | WIRE HARNESS                  |   |   | X |
| 5  | 523145   | 1   | 20 AMP FUSE                   |   |   |   |
| 6  | 523146   | 1   | 15 AMP FUSE                   |   |   |   |
| 7  | 523147   | 1   | 10 AMP FUSE                   |   |   |   |
| 9  | 423027   | 1   | IGNITION SWITCH ASSEMBLY      |   |   |   |
| 10 | 593041   | 1   | NEUTRAL SWITCH                |   |   |   |
| 11 | 823194   | 1   | ALARM                         |   |   |   |
| 12 | 423142   | 1   | 12 VOLT BATTERY               |   |   |   |
| 13 | 423172   | 2   | BATTERY HOLD DOWN             |   |   |   |
| 14 | 423011   | 1   | BATTERY HOLD DOWN ANGLE       |   |   |   |
| 15 | 423158   | 3   | TERMINAL INSULATOR            |   |   |   |
| X  | 823199   | 1   | BATTERY BOOT - POS.           |   |   |   |
| 16 | 109017   | 2   | 1/4"-20 WING NUT              |   |   |   |
| 17 | 523031   | 1   | PTO SWITCH                    |   |   |   |
| 20 | 593043   | 1   | THROTTLE CABLE                |   |   |   |
| 21 | 523034   | 1   | PARK BRAKE SWITCH             |   |   |   |
| 22 | 823196   | 1   | POSITIVE CABLE                |   |   |   |
| 23 | 823197   | 1   | NEGATIVE CABLE                |   |   |   |
| 24 | 523036   | 1   | WARNING LIGHT                 | X | X |   |
| 24 | 523036   | 3   | WARNING LIGHT                 |   |   | X |
| 26 | 423030   | 1   | SAFETY MODULE                 | X | X | X |
| 27 | 423017   | 1   | STARTER REPLAY                | X | X | X |
| 28 | 583495   | 1   | ENGINE WIRE HARNESS           |   |   | X |
| 29 | 423117   | 1   | POSITIVE CABLE - LONG         | X | X |   |

NOTES:

# 61" MID-CUT DIESEL SECTION

# 61" MID-CUT DECK ASSEMBLY



# 61" Mid-Cut

## Deck Assembly - Diesel

| #   | PART NO. | QTY | DESCRIPTION                   |  |  |
|-----|----------|-----|-------------------------------|--|--|
| 1   | 582016   | 1   | 61" MC DECK WLDMNT            |  |  |
| 2   | 582012   | 1   | 61" MC DECK CHANNEL           |  |  |
| 3   | 583111   | 3   | SPINDLE HOUSING               |  |  |
| 4   | 583112   | 3   | SPINDLE SHAFT                 |  |  |
| 5   | 104511   | 3   | 3/4"-16 HEX NUT               |  |  |
| 6   | 363350   | 6   | BEARING - BLADE SPINDLE       |  |  |
| 7   | 105010   | 3   | 3/4" LOCK WASHER              |  |  |
| 8   | 105269   | 3   | 3/4" SAE FLAT WASHER          |  |  |
| 9   | 583110   | 3   | PULLEY SPACER                 |  |  |
| 10  | 583107   | 3   | SPINDLE PULLEY - 5 3/4"       |  |  |
| 11  | 583108   | 3   | 5/8" SPRING DISC WASHER       |  |  |
| 12  | 100351   | 1   | 5/8"-11 X 8 1/2" HEX BOLT     |  |  |
| 13  | 583109   | 9   | BLADE SPACER                  |  |  |
| 14  | 823006   | 3   | 21.0" HI LIFT BLADE           |  |  |
| 15  | 583113   | 3   | BEARING SPACER TUBE           |  |  |
| 16  | 603023   | 1   | ANTI-SCALP ROLLER             |  |  |
| 17  | 523084   | 2   | REAR DECK ROLLER              |  |  |
| 18  | 523329   | 3   | FLTG. IDLER - FLAT            |  |  |
| 19  | 104261   | 3   | 5/8"-11 NYLOC NUT             |  |  |
| 20  | 100346   | 2   | 5/8"-11 X 4 1/2" HEX BOLT     |  |  |
| 21  | 822088   | 2   | WIDE TAIL WHEEL STRUT         |  |  |
| 22  | 363187   | 4   | 1" BEARING                    |  |  |
| 23  | 823220   | 2   | WIDE TIRE ASSY ( COMPLETE )   |  |  |
| 23A | 823339   | X   | TIRE ( 13 X 6.5 X 6 )         |  |  |
| 23B | 823338   | X   | FRONT RIM W/ VALVESTEM        |  |  |
| 24  | 100352   | 2   | 5/8"-11 X 9" HEX BOLT         |  |  |
| 25  | 104261   | 2   | 5/8"-11 NYLOC NUT             |  |  |
| 26  | 823245   | 2   | AXLE TUBE                     |  |  |
| 27  | 822144   | 1   | DECK IDLER ARM W/BUSHING      |  |  |
| 28  | 523111   | 1   | 3/4 PLASTIC BUSHING           |  |  |
| 29  | 107511   | 1   | 3/8"-16 X 2" CARRIAGE BOLT    |  |  |
| 30  | 105260   | 8   | 3/8" FLAT WASHER              |  |  |
| 31  | 104257   | 16  | 3/8"-16 NYLOC NUT             |  |  |
| 32  | 100275   | 1   | 5/16"-18 X 1 1/2" HEX BOLT    |  |  |
| 33  | 109001   | 2   | 5/16"-18 WHIZLOCK NUT         |  |  |
| 34  | 104256   | 36  | 5/16"-18 NYLOC NUT            |  |  |
| 35  | 109007   | 2   | 3/8"-16 WHIZLOCK NUT          |  |  |
| 36  | 105258   | 9   | 5/16" FLAT WASHER             |  |  |
| 37  | 107503   | 10  | 5/16"-18 X 3/4" CARRIAGE BOLT |  |  |
| 38  | 107509   | 5   | 5/16"-18 X 1" CARRIAGE BOLT   |  |  |
| 39  | 100274   | 12  | 5/16"-18 X 1 1/4" HEX BOLT    |  |  |
| 40  | 363080   | 1   | RIGHT EYE BOLT                |  |  |

# 61" Mid-Cut

## Deck Assembly - Diesel

| #   | PART NO. | QTY | DESCRIPTION                    |  |  |
|-----|----------|-----|--------------------------------|--|--|
| 41  | 523094   | 1   | SPRING MT.-DECK                |  |  |
| 42  | 583087   | 1   | DECK - GEAR BOX                |  |  |
| 43  | 523371   | 1   | 3/4" TAPER HUB                 |  |  |
| 44  | 523096   | 1   | 5" TAPERED PULLEY              |  |  |
| 46  | 105005   | 4   | 5/16" LOCK WASHER              |  |  |
| 47  | 107255   | 1   | 3/16" X 1" KEY                 |  |  |
| 48  | 363145   | 2   | 1" CLAMP COLLAR                |  |  |
| 49  | 363187   | 2   | 1" FLANGE BEARING              |  |  |
| 50  | 582021   | 1   | HEIGHT ADJUSTMENT BRACKET      |  |  |
| 51  | 822141   | 1   | DECK HEIGHT BAR W/BUSHING      |  |  |
| 52  | 253059   | 1   | ENGAGEMENT BUSHING             |  |  |
| 53  | 822062   | 1   | DECK HEIGHT HANDLE W/GRIP      |  |  |
| 54  | 823312   | 1   | GRIP                           |  |  |
| 55  | 823149   | 1   | HANDLE ROD                     |  |  |
| 56  | 823093   | 1   | 3/8" CLAMP COLLAR              |  |  |
| 57  | 100252   | 6   | 1/4"-20 X 3/4" HEX BOLT        |  |  |
| 58  | 105004   | 2   | 1/4" LOCK WASHER               |  |  |
| 59  | 523028   | 1   | ASSIST SPRING                  |  |  |
| 60  | 823242   | 1   | 61" DECK BELT                  |  |  |
| 61  | 423175   | 1   | PUMP IDLER PIVOT               |  |  |
| 62  | 823155   | 2   | CASTER ROD                     |  |  |
| 64  | 100297   | 1   | 3/8"-16 X 2 1/4" HEX BOLT      |  |  |
| 65  | 582063   | 1   | LIFT ARM WELDMENT              |  |  |
| 66  | 373089   | 1   | 3/8 STD RETAINING WASHER       |  |  |
| 67  | 582025   | 1   | GRASS DEFLECTOR - 61           |  |  |
| 68  | 100300   | 4   | 3/8"-16 X 3" HEX BOLT          |  |  |
| 69  | 100301   | 4   | 3/8"-16 X 3 1/4" HEX BOLT      |  |  |
| 70  | 100251   | 2   | 1/4"-20 X 5/8" HEX BOLT        |  |  |
| 71  | 100273   | 2   | 5/16"-18 X 1" HEX BOLT         |  |  |
| 72  | 823330   | 4   | CASTER ARM PIVOT               |  |  |
| 73  | 823090   | 4   | CASTER BAR PIVOT               |  |  |
| 74A | 582053   | 1   | LEFT HAND CASTER ARM           |  |  |
| 74B | 582051   | 1   | RIGHT HAND CASTER ARM          |  |  |
| 75  | 582055   | 1   | RIGHT HAND BELT SHIELD         |  |  |
| 76  | 582059   | 2   | CASTER BAR WELDMENT            |  |  |
| 77  | 823150   | 2   | HEAVY COMPRESSION SPRING       |  |  |
| 78  | 822124   | 1   | 61" DECK TUBE WELDMENT         |  |  |
| 79  | 583074   | 2   | ROLLER MOUNT                   |  |  |
| 80  | 100298   | 2   | 3/8"-16 X 2 1/2" HEX BOLT      |  |  |
| 82  | 753028   | 4   | KNOB                           |  |  |
| 83  | 107516   | 2   | 3/8"-16 X 2 1/4" CARRIAGE BOLT |  |  |
| 84  | 107513   | 3   | 3/8"-16 X 3" CARRIAGE BOLT     |  |  |

# 61" Mid-Cut

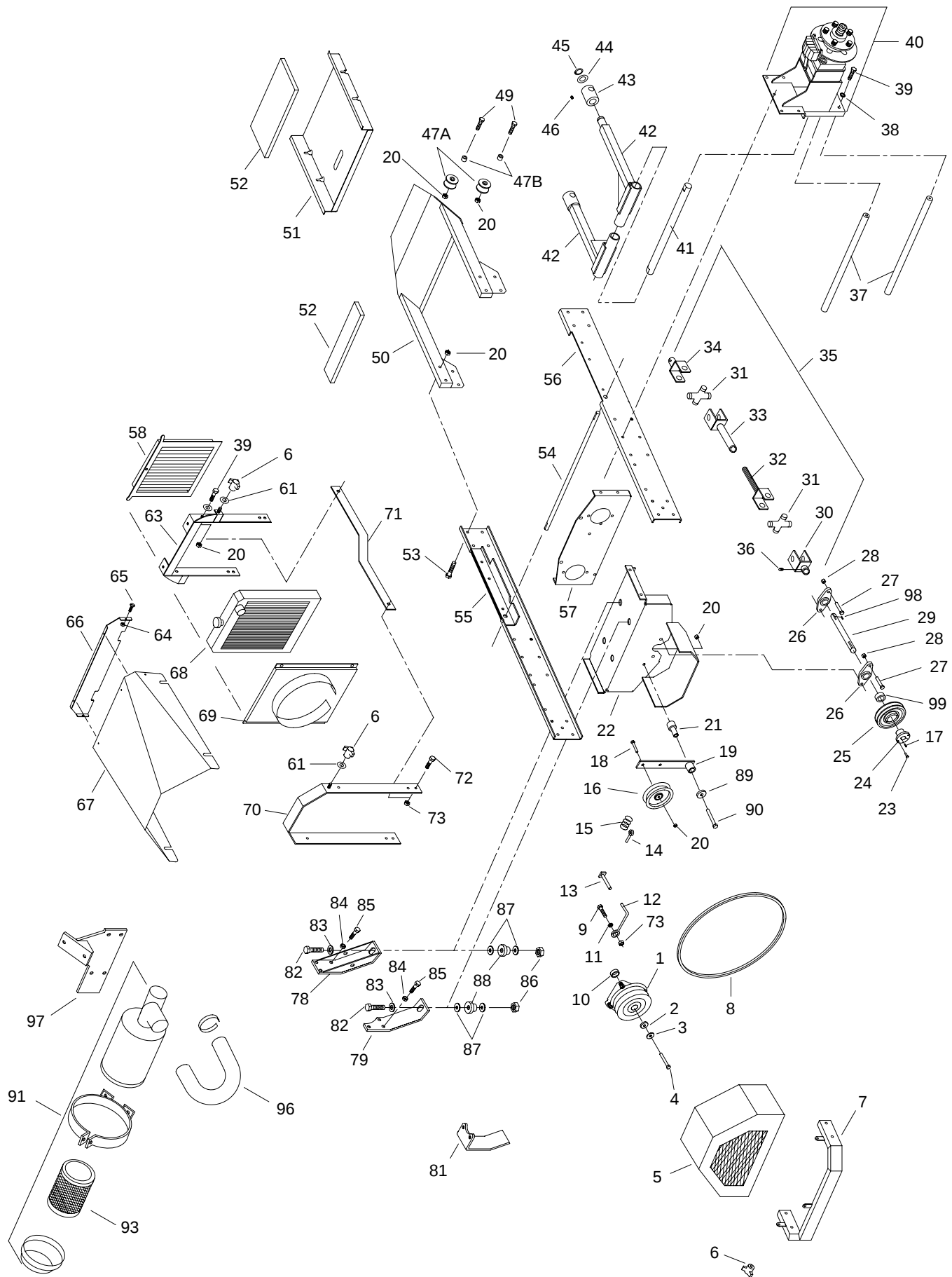
## Deck Assembly - Diesel

| #    | PART NO. | QTY | DESCRIPTION                   |  |  |
|------|----------|-----|-------------------------------|--|--|
| 85   | 593074   | 1   | SPRING - FLTG. IDLER          |  |  |
| 86   | 823153   | 2   | CASTER ROD SPACER             |  |  |
| 87   | 823159   | 2   | SPRING SLIDE ( SEE NOTE A )   |  |  |
| 88   | 100030   | 2   | 3/8"-16 X 3" TAP BOLT         |  |  |
| 89   | 822132   | 1   | DECK HEIGHT PIVOT             |  |  |
| 90   | 823333   | 2   | DECK ATTACH PIN               |  |  |
| 91   | 108001   | 2   | 3/16" QUICK PIN               |  |  |
| 92   | 823200   | 1   | STEP TREAD                    |  |  |
| 93   | 107502   | 2   | 1/4"-20 X 3/4" CARRIAGE BOLT  |  |  |
| 94   | 104255   | 2   | 1/4"-20 NYLOC NUT             |  |  |
| 95   | 823314   | 2   | TUBE SADDLE SPACER            |  |  |
| 96   | 483017   | 2   | RIGHT HAND IDLER SPACER       |  |  |
| 97   | 823157   | 2   | CASTER ROD END                |  |  |
| 98   | 109025   | 2   | 5/8" HEAVY WASHER             |  |  |
| 99   | 823210   | 2   | 1/2" X 2" CLEVIS PIN          |  |  |
| 100  | 106763   | 2   | 1/8" COTTER PIN               |  |  |
| 101  | 108510   | 4   | 7/8" E-RING                   |  |  |
| 102  | 109026   | 1   | 1/2" X 2" DETENT PIN          |  |  |
| 103  | 823209   | 1   | 1/2" X 1 1/2" CLEVIS PIN      |  |  |
| 104  | 363161   | 2   | BELT SHIELD CAP               |  |  |
| 105  | 823211   | 2   | 1/2" X 2 1/2" RING PIN        |  |  |
| 106  | 582010   | 1   | FRONT AXLE                    |  |  |
| 107  | 582057   | 1   | LEFT HAND BELT SHIELD         |  |  |
| 112  | 582176   | 1   | CUT GAGE WELDMENT             |  |  |
| 113  | 100291   | 1   | 3/8"-16 X 3/4" HEX BOLT       |  |  |
| 114  | 105006   | 2   | 3/8" LOCK WASHER              |  |  |
| 115  | 583422   | 1   | NUT - CUT GAGE                |  |  |
| 116  | 583420   | 1   | POINTER - CUT GAGE            |  |  |
| 117  | 100358   | 3   | 5/8"-11 X 2 1/4" HEX BOLT     |  |  |
| 118  | 583106   | 3   | BLADE SPINDLE ASSY            |  |  |
| 119A | 592006   | 1   | SPRING RETAINER               |  |  |
| 119B | 592097   | 1   | LIFT SPRING BUSHING WITH ZERK |  |  |
| 120  | 593096   | 1   | GEAR BOX TRUSS                |  |  |
| 121  | 106778   | 2   | 3/16 X 1 1/2" COTTER PIN      |  |  |
| 122  | 107255   | 1   | KEY - 3/16" X 1"              |  |  |
| 123  | 423023   | 2   | ANTI-SCALP ROLLER             |  |  |
| 124  | 100336   | 2   | 1/2-13 X 4 1/2 HHCS           |  |  |
| 125  | 453132   | 2   | SPACER                        |  |  |
| 126  | 104259   | 2   | 1/2-13 NYLOC                  |  |  |

### NOTES:

- A      PREFORMANCE UPGRADE FOR DECK SPRING ASSY. REQUIRES ITEM 119.  
BOTH SIDES NEED BE UPGRADED AT THE SAME TIME.

# 61" MID-CUT MAINFRAME ASSEMBLY



# 61" Mid-Cut

## Mainframe Assembly - Diesel

| #  | PART NO. | QTY | DESCRIPTION                |
|----|----------|-----|----------------------------|
| 1  | 583308   | 1   | CLUTCH - 200 FT/LBS        |
| 2  | 373089   | 1   | RETAINER WASHER            |
| 3  | 423069   | 2   | 7/16" SPRING DISC WASHER   |
| 4  | 100534   | 1   | 7/16"-20 X 1 1/4" HEX BOLT |
| 5  | 582157   | 1   | CLUTCH COVER - IL3         |
| 6  | 753028   | 7   | KNOB                       |
| 7  | 582132   | 1   | ENGINE GUARD               |
| 8  | 523374   | 1   | CLUTCH BELT                |
| 9  | 100273   | 16  | 5/16"-18 X 1" HEX BOLT     |
| 10 | 823248   | 2   | CLUTCH SPACER 9/32         |
| 11 | 105258   | 6   | 5/16" FLAT WASHER          |
| 12 | 363075   | 1   | ROUND BELT GUIDE           |
| 13 | 582169   | 1   | CLUTCH STOP                |
| 14 | 363080   | 1   | RIGHT EYE BOLT             |
| 15 | 593074   | 1   | IDLER SPRING HH            |
| 16 | 483025   | 1   | RIGHT HAND IDLER PULLEY    |
| 17 | 107259   | 1   | 1/4" X 1/4" X 1" KEY       |
| 18 | 100294   | 6   | 3/8"-16 X 1 1/2" HEX BOLT  |
| 19 | 422025   | 1   | TENSIONER W/BUSHING        |
| X  | 523111   | X   | BUSHING ( SERVICE )        |
| 20 | 104257   | 32  | 3/8"-16 NYLOC NUT          |
| 21 | 823030   | 1   | PUMP IDLER SUPPORT         |
| 22 | 582165   | 1   | ENGINE BASE 26 DSL MC      |
| 23 | 100503   | 2   | 1/4" X 3/4" HEX BOLT       |
| 24 | 363215   | 1   | TAPER LOCK HUB             |
| 25 | 523507   | 1   | TAPER LOCK SHEAVE          |
| 26 | 823032   | 2   | 2-BOLT FLANGE BEARING      |
| 27 | 100311   | 4   | 7/16"-14 X 1 1/4" HEX BOLT |
| 28 | 104258   | 4   | 7/16"-14 NYLOC NUT         |
| 29 | 583271   | 1   | POWER SHAFT - MC - DSL     |
| 30 | 523414   | 1   | 1" YOKE                    |
| 31 | 523415   | 2   | CROSS & BEARING            |
| 32 | 593075   | 1   | YOKE SHAFT                 |
| 33 | 583481   | 1   | YOKE TUBE                  |
| 34 | 823372   | 1   | 3/4" YOKE                  |
| 35 | 593064   | 1   | DRIVE SHAFT MC             |
| 36 | 103295   | 2   | 3/8"-16 X 1/2" SET SCREW   |
| 37 | 823066   | 2   | BRACE ROD - LOWER          |
| 38 | 105006   | 6   | 3/8" LOCK WASHER           |
| 39 | 100292   | 23  | 3/8"-16 X 1" HEX BOLT      |
| 40 |          |     | SEE HYDRAULIC ILLUSTRATION |
| 41 | 823050   | 1   | DECK ARM SHAFT             |

# 61" Mid-Cut

## Mainframe Assembly - Diesel

| #   | PART NO.   | QTY | DESCRIPTION                |
|-----|------------|-----|----------------------------|
| 42  | 822036     | 2   | DECK ARM                   |
| 43  | 822090     | 2   | DECK SWIVEL W/ZERK         |
| 44  | 823015     | 4   | DECK ARM WASHER            |
| 45  | 108502     | 2   | SNAP RING                  |
| 46  | 111004     | 12  | 1/4"-28 GREASE ZERK        |
| 47  | 583464     | 2   | FRONT ROLLER - MC          |
| 47A | 583464     | 2   | FRONT ROLLER               |
| 47B | 583490     | 2   | FRONT ROLLER TUBE          |
| 49  | 100298     | 2   | 3/8"-16 X 2 1/2" HEX BOLT  |
| 50  | 582006     | 1   | FRONT FRAME                |
| 51  | 593078     | 1   | FOOT PLATE                 |
| 52A | 583374     | 1   | FOOT REST PAD LARGE        |
| 52B | 583373     | 1   | FOOT REST PAD SMALL        |
| 53  | 100295     | 4   | 3/8"-16 X 1 3/4" HEX BOLT  |
| 54  | 823140     | 1   | PARK SHAFT                 |
| 55  | 582126     | 1   | LEFT HAND FRAME RAIL       |
| 56  | 582124     | 1   | RIGHT HAND FRAME RAIL      |
| 57  |            |     | SEE HYDRAULIC ILLUSTRATION |
| 58  | 583301     | 1   | RADIATOR SCREEN            |
| 61  | 105260     | 13  | 3/8" FLAT WASHER           |
| 63  | 582159     | 1   | RADIATOR MOUNT             |
| 64  | 104252     | 15  | #10-24 NYLOC NUT           |
| 65  | 101039     | 17  | #10-24 X 5/8" SCREW        |
| 66  | 583010     | 1   | FRONT ENGINE COVER - IL3   |
| 67  | 583296     | 1   | ENGINE COVER               |
| 68  | SEE NOTE A | 1   | RADIATOR ASSY.             |
| 69  | 583476     | 1   | FAN SHROUD                 |
| 70  | 582161     | 1   | HOOD BRACE                 |
| 71  | 583356     | 2   | HOOD SIDE BRACE            |
| 72  | 100271     | 4   | 5/16"-18 X 3/4" HEX BOLT   |
| 73  | 104256     | 5   | 5/16"-18 NYLOC NUT         |
| 78  | 583250     | 2   | ENGINE MOUNT FRONT         |
| 79  | 582116     | 2   | ENGINE MOUNT - 3 CYL.      |
| 81  | 582134     | 1   | FUEL FILTER MOUNT          |
| 82  | 100327     | 4   | 1/2"-13 X 1 1/2" HEX BOLT  |
| 83  | 105264     | 4   | 1/2" FLAT WASHER           |
| 84  | 105005     | 6   | 5/16" LOCK WASHER          |
| 85  | 109031     | 6   | M8-1.25 X 20MM HEX BOLT    |
| 86  | 104259     | 4   | 1/2"-13 NYLOC NUT          |
| 87  | 583478     | 8   | WASHER-ISO MOUNT           |
| 88  | 583303     | 4   | ISO BUSHING                |
| 89  | 373089     | 1   | RETAINING WASHER           |

# 61" Mid-Cut

## Mainframe Assembly - Diesel

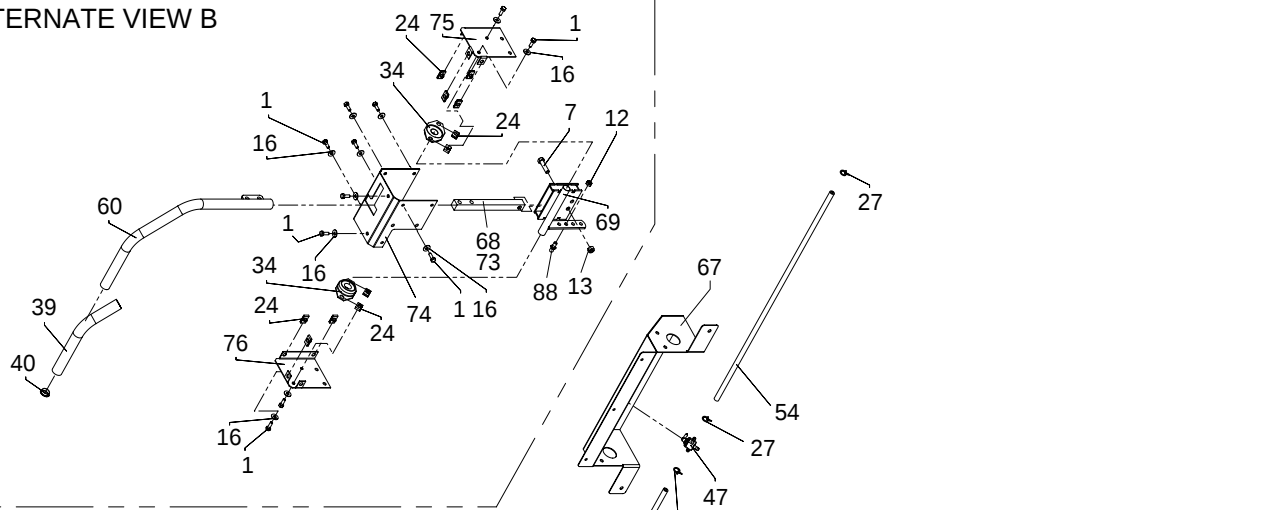
| #  | PART NO. | QTY | DESCRIPTION             |
|----|----------|-----|-------------------------|
| 90 | 100300   | 2   | 3/8"-16 X 3" HEX BOLT   |
| 91 | 583297   | 1   | AIR CLEANER ASSY        |
| 93 | 583298   | 1   | AIR FILTER ELEMENT      |
| 96 | 583369   | 1   | AIR FILTER HOSE U-SHAPE |
| 97 | 582153   | 1   | AIR FILTER MOUNT        |
| 98 | 107258   |     | POWER SHAFT KEY         |
| 99 | 363145   | 1   | 1" CLAMP COLLAR         |

### NOTES:

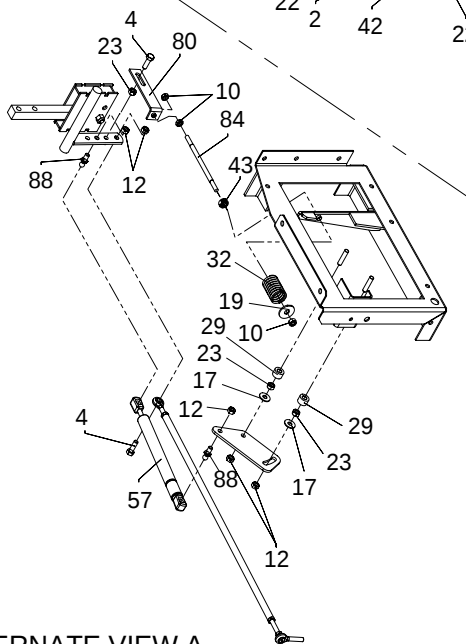
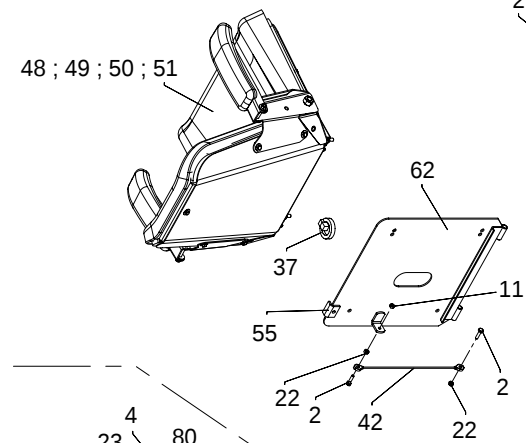
- A CONTACT ENGINE MFG FOR ALL ENGINE & RADIATOR PARTS SHOWN. **ENCORE MFG DO NOT SERVICE THESE PARTS!**

# 61" MID-CUT SEATFRAME ASSEMBLY

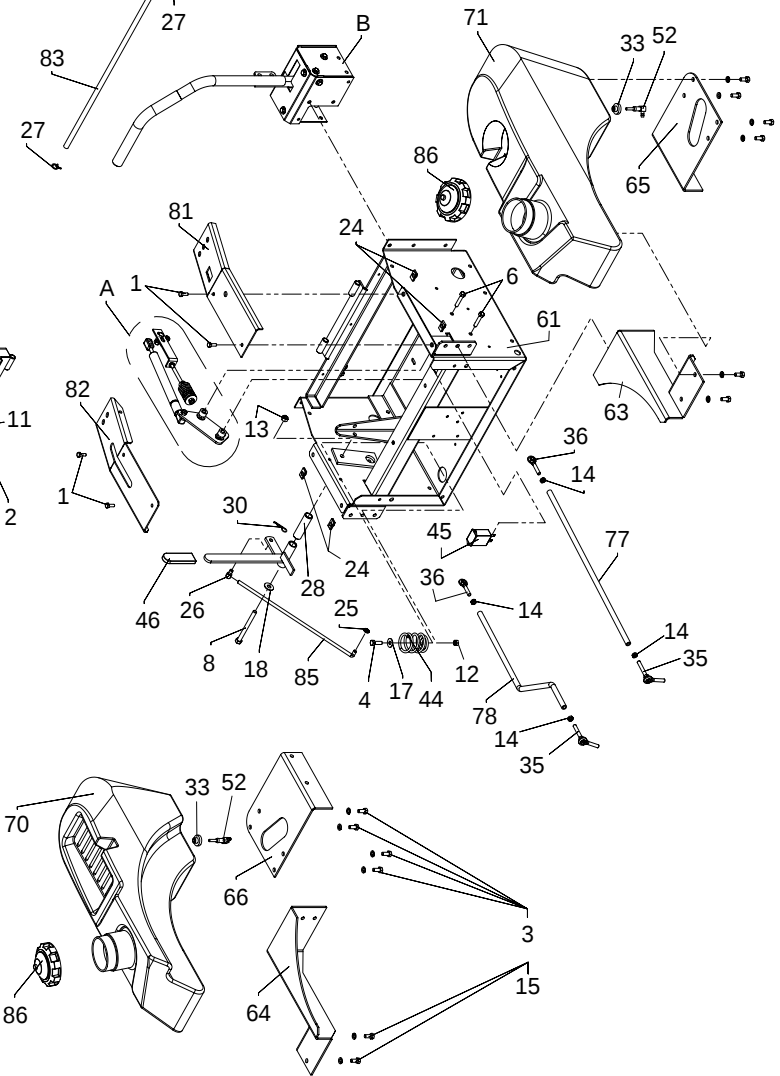
ALTERNATE VIEW B



48 ; 49 ; 50 ; 51



ALTERNATE VIEW A



# 61" Mid-Cut

## Seatframe Assembly - Diesel

| #  | PART NO. | QTY | DESCRIPTION                  |
|----|----------|-----|------------------------------|
| 1  | 100252   | 28  | 1/4-20 X 3/4 HHCS            |
| 2  | 100254   | 8   | 1/4"-20 X 1" HEX BOLT        |
| 3  | 100271   | 19  | 5/16-18 X 3/4 HHCS           |
| 4  | 100273   | 8   | 5/16-18 X 1 HHCS             |
| 5  | 100274   | 4   | 5/16-18 X 1-1/4 TAP BOLT     |
| 6  | 100275   | 2   | 5/16-18 X 1-1/2 HHCS         |
| 7  | 100294   | 2   | 3/8-16 – 1-1/2 HHCS          |
| 8  | 100303   | 2   | 3/8-16 X 4 HHCS              |
| 9  | 102000   | 3   | #12-24 X 5/8 SELF TAP. SCREW |
| 10 | 104253   | 2   | 5/16-24 NYLOC NUT            |
| 11 | 104255   | 2   | 1/4"-20 NYLOC NUT            |
| 12 | 104256   | 33  | 5/16-18 NYLOC NUT            |
| 13 | 104257   | 3   | 3/8"-16 NYLOC NUT            |
| 14 | 104752   | 4   | 5/16-24 JAM NUT              |
| 15 | 105005   | 10  | 5/16 LOCKWASHER - HEAV       |
| 16 | 105256   | 28  | 1/4 STD. FLATWASHER          |
| 17 | 105258   | 4   | 5/16 STD. FLATWASHER         |
| 18 | 105260   | 1   | 3/8 WASHER - STD FLAT        |
| 19 | 105261   | 2   | 3/8 ANS. TYPE B FLATWASHER   |
| 20 | 107503   | 2   | 5/16-18 X ¾ CARR. BOLT       |
| 21 | 107520   | 2   | 5/16-18 X 1-3/4 CARR BOLT    |
| 22 | 109000   | 8   | 1/4"-20 WHIZ LOCK NUT        |
| 23 | 109001   | 4   | 5/16-18 WHIZLOCK NUT         |
| 24 | 109015   | 24  | 1/4-20 NUT CLIP              |
| 25 | 153045   | 1   | 5/16 PUSH NUT                |
| 26 | 363029   | 1   | .312 ROD SWIVEL              |
| 27 | 363098   | 8   | GAS LINE CLAMP - DSL         |
| 28 | 363105   | 1   | BUSHING                      |
| 29 | 363113   | 4   | SPACER                       |
| 30 | 363165   | 1   | #3 ISSCO HAIRPIN COTTER (#2) |
| 32 | 373054   | 2   | SPRING                       |
| 33 | 393042   | 2   | GROMMET                      |
| 34 | 423140   | 4   | 3/4 ID 2 BOLT BEARING        |
| 35 | 423160   | 2   | 5/16-24 BALL STUD            |
| 36 | 453082   | 2   | 5/16 ROD END                 |
| 37 | 523030   | 1   | SEAT SWITCH                  |
| 38 | 523031   | 1   | PTO SWITCH                   |
| 39 | 523032   | 2   | HANDLE GRIP                  |
| 40 | 523033   | 2   | HANDLE PLUG                  |
| 41 | 523034   | 1   | PARK SWITCH                  |
| 42 | 523044   | 1   | SEAT CABLE                   |
| 43 | 523112   | 2   | 5/16 CLAMP COLLAR            |

# 61" Mid-Cut

## Seatframe Assembly - Diesel

| #   | PART NO. | QTY | DESCRIPTION             |
|-----|----------|-----|-------------------------|
| 44  | 523278   | 2   | SEAT SPRING             |
| 45  | 523283   | 1   | HOUR METER              |
| 46  | 582048   | 1   | PARK LEVER w/ GRIP      |
| 47  | 583302   | 1   | FUEL VALVE - DSL        |
| 48  | 583077   | 1   | SEAT LT. GREY W/TRACK   |
| 49  | 583089   | 1   | SEAT CUSHION            |
| 50  | 583090   | 1   | BACK CUSHION            |
| 51A | 583242   | 1   | ARM REST PAD - LH       |
| 51B | 583243   | 1   | ARM REST PAD - RH       |
| 52  | 583183   | 2   | FUEL TANK ADAPTER       |
| 55  | 583224   | 1   | SEAT STOP               |
| 56  | 583401   | 1   | BATTERY MOUNT           |
| 57  | 583415   | 2   | DAMPENER                |
| 58  | 583438   | 2   | ADJUSTMENT PLATE        |
| 60  | 592002   | 1   | CONTROL HANDLE - RH     |
| 60  | 592004   | 1   | CONTROL HANDLE - LH     |
| 61  | 592008   | 1   | SEAT FRAME WELDMENT     |
| 62  | 592010   | 1   | SEAT PLATE WELDMENT     |
| 63  | 592012   | 1   | RH REAR TANK MT.        |
| 64  | 592014   | 1   | LH REAR TANK MT.        |
| 65  | 592016   | 1   | FRONT TANK MOUNT – RH   |
| 66  | 592018   | 1   | FRONT TANK MOUNT – LH   |
| 67  | 592020   | 1   | CONTROL PANEL           |
| 68  | 592060   | 2   | HANDLE MOUNT WELDMNT-LH |
| 69A | 592024   | 2   | CONTROL PIVOT RIGHT     |
| 69B | 592026   | 1   | CONTROL PIVOT LEFT      |
| 70  | 593001   | 1   | FUEL TANK/FENDER - LH   |
| 71  | 593002   | 1   | FUEL TANK/FENDER - RH   |
| 72  | 593008   | 2   | 1-1/2" GROMMET          |
| 73  | 593010   | 2   | HANDLE MOUNT BAR        |
| 74A | 593022   | 2   | RH CONTROL MOUNT        |
| 74B | 593024   | 1   | LH CONTROL MOUNT        |
| 75  | 593026   | 2   | RH CONTROL COVER        |
| 76  | 593028   | 2   | LH CONTROL COVER        |
| 77  | 593032   | 1   | RH CONTROL LINK         |
| 78  | 593034   | 1   | LH CONTROL LINK         |
| 79  | 593048   | 1   | SWITCH MOUNT – NEUTRAL  |
| 80  | 593058   | 2   | NEUTRAL INDICATOR       |
| 81  | 593067   | 1   | RH TANK PANEL           |
| 82  | 593068   | 1   | LH TANK PANEL           |
| 84  | 823127   | 2   | NEUTRAL LINK            |
| 85  | 823132   | 1   | PARK BRAKE LINK         |

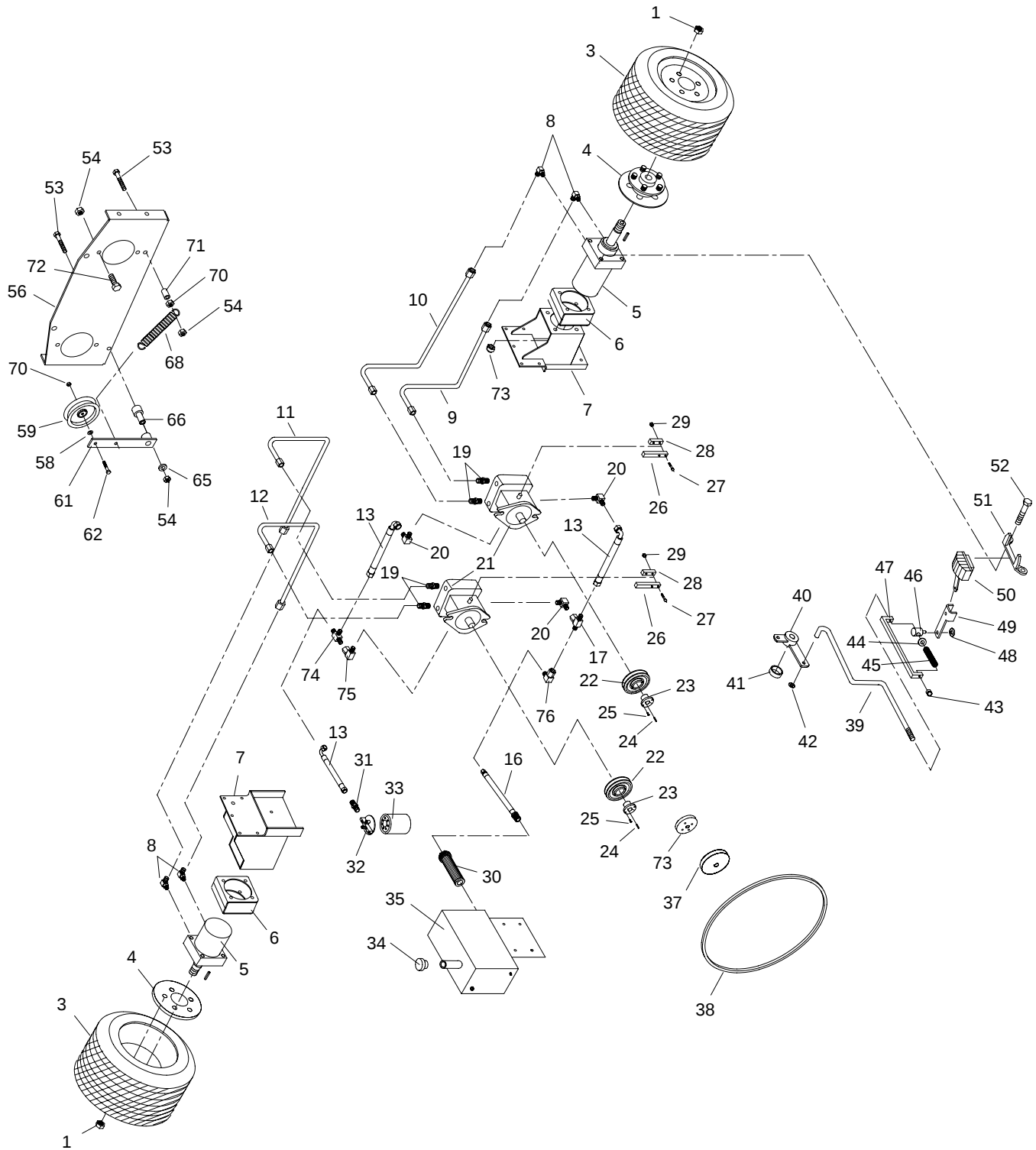
# 61" Mid-Cut

## Seatframe Assembly - Diesel

| #  | PART NO. | QTY | DESCRIPTION                          |
|----|----------|-----|--------------------------------------|
| 87 | 823194   | 1   | ALARM                                |
| 86 | 583463   | 2   | DEISEL CAP - LARGE                   |
| 88 | 823221   | 4   | BALL STUD                            |
| 89 | 583480   | 1   | FUEL LINE - ILS ( 1/4 X 13" )        |
| 90 | 583435   | 1   | FUEL LINE - RETURN DSL ( 1/4 X 66" ) |
| 91 | 583184   | 2   | FUEL LINE - ENG ( 1/4 X 58" )        |
| 92 | 523045   | 1   | FUEL LINE - ( 5/16 X 15" )           |
| 93 | 583186   | 2   | FUEL LINE - ( 1/4 X 29" )            |
| 94 | 603032   | 2   | FUEL LINE - ( 1/4 X 24" )            |

**NOTES:**

# 61" MID-CUT SMALL HYDRO PUMP ASSEMBLY



# 61" Mid-Cut

## Small Hydro Pump Assembly - Diesel

| #   | PART NO. | QTY | DESCRIPTION                     |
|-----|----------|-----|---------------------------------|
| 1   | 103023   | 10  | LUG NUT                         |
| 3   | 583055   | 2   | DRIVE WHEEL ( COMPLETE )        |
| 3A  | 583059   | X   | DRIVE TIRE ( 24 X 12 X 12 )     |
| 3B  | 583487   | X   | BAR LUG TIRE ( 23 X 10.5 X 12 ) |
| 3C  | 583058   | X   | RIM W/ VALVESTEM                |
| 4   | 582008   | 2   | WHEEL HUB                       |
| 5   | 583325   | 2   | WHEEL MOTOR - MP14              |
| 5A  | 583520   | X   | SEAL KIT - MP14                 |
| 6   | 582031   | 2   | MOTOR SPACER                    |
| 7A  | 582002   | 1   | RIGHT HAND MOTOR MOUNT          |
| 7B  | 582004   | 1   | LEFT HAND MOTOR MOUNT           |
| 8   | 523058   | 4   | 90 DEGREE MOTOR ADAPTER         |
| 9   | 583397   | 1   | RIGHT HAND OUTSIDE LINE         |
| 10  | 583396   | 1   | RIGHT HAND INSIDE LINE          |
| 11  | 583398   | 1   | LEFT HAND INSIDE LINE           |
| 12  | 583399   | 1   | LEFT HAND OUTSIDE LINE          |
| 13  | 583241   | 2   | PUMP TO PUMP HOSE               |
| 16  | 453129   | 1   | PUMP TO TANK SUPPLY HOSE        |
| 17  | 453106   | 1   | SWIVEL TEE                      |
| 19  | 583126   | 4   | STRAIGHT ADAPTER                |
| 20  | 453074   | 3   | 90 DEGREE ADAPTER               |
| 21  | 583491   | 2   | PUMP- 10A W / RELIEF            |
| 21A | 583514   | X   | PUMP SEAL KIT - 10L             |
| 22  | 583382   | 2   | PUMP PULLEY                     |
| 23  | 423178   | 2   | 15 MM TAPER HUB                 |
| 24  | 453102   | 2   | PUMP KEY                        |
| 25  | 100252   | 2   | 1/4"-20 X 3/4" HEX BOLT         |
| 26  | 823104   | 2   | CONTROL BAR                     |
| 27  | 100257   | 4   | 1/4"-20 X 1 3/4" HEX BOLT       |
| 28  | 453090   | 2   | CLAMP BAR                       |
| 29  | 104255   | 6   | 1/4"-20 NYLOC NUT               |
| 30  | 583132   | 1   | SUCTION SCREEN                  |
| 31  | 583442   | 1   | FILTER ADAPTER                  |
| 32  | 423064   | 1   | FILTER HEAD                     |
| 33  | 423063   | 1   | HYDRO OIL FILTER                |
| 34  | 423165   | 1   | OIL BREATHER CAP                |
| 35  | 583049   | 1   | OIL TANK                        |
| 36  | 423065   | 1   | OIL EYE                         |
| 37  | 583200   | 1   | PUMP PULLEY                     |
| 38  | 583385   | 1   | PUMP BELT SML PUMP              |
| 39A | 583042   | 1   | RIGHT HAND BRAKE ROD            |
| 39B | 583044   | 1   | LEFT HAND BRAKE ROD             |

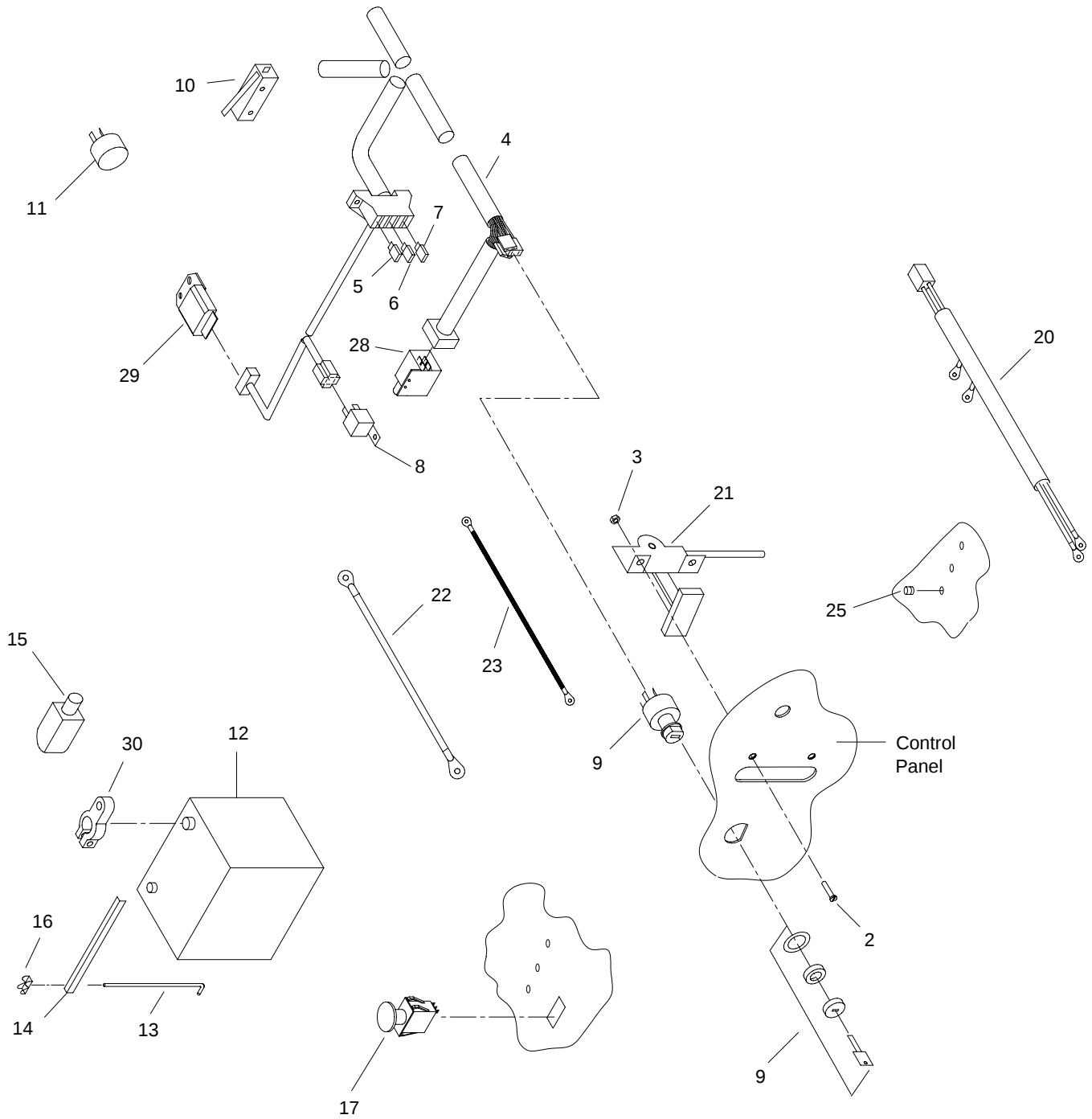
# 61" Mid-Cut

## Small Hydro Pump Assembly - Diesel

| #   | PART NO. | QTY | DESCRIPTION              |
|-----|----------|-----|--------------------------|
| 40  | 422049   | 1   | BRAKE CRANK              |
| 41  | 373086   | 1   | BLADE SPACER             |
| 42  | 104256   | 6   | 5/16" PUSH NUT           |
| 43  | 593116   | 2   | BRAKE SPRING NUT         |
| 44  | 105257   | 2   | 5/16" SAE FLAT WASHER    |
| 45  | 523024   | 2   | DECK DR. SPRING          |
| 46  | 423130   | 2   | PARK BRAKE SWIVEL        |
| 47  | 593114   | 2   | PARK BRAKE STRAP         |
| 48  | 363177   | 2   | 3/8" PUSH NUT            |
| 49  | 583190   | 2   | BRAKE ARM                |
| 50A | 583038   | 1   | RIGHT HAND BRAKE CALIPER |
| 50B | 583039   | 1   | LEFT HAND BRAKE CALIPER  |
| 50C | 583511   | X   | BRAKE PAD KIT            |
| 51  | 583040   | 2   | CALIPER MOUNT            |
| 52  | 100339   | 8   | 1/2"-13 X 6" HEX BOLT    |
| 53  | 100300   | 2   | 3/8"-16 X 3" HEX BOLT    |
| 54  | 104257   | 32  | 3/8" NYLOC NUT           |
| 56  | 583328   | 1   | PUMP PLATE -MCBDP10      |
| 58  | 105260   | 13  | 3/8" FLAT WASHER         |
| 59  | 823351   | 1   | PUMP DRIVE IDLER         |
| 61  | 422025   | 1   | TENSIONER W/BUSHING      |
| X   | 523111   | X   | BUSHING ( SERVICE )      |
| 62  | 100294   | 2   | 3/8"-16 X 1 1/2" HHCS    |
| 65  | 373089   | 2   | RETAINING WASHER         |
| 66  | 423175   | 1   | IDLER PIVOT              |
| 68  | 583144   | 1   | PUMP IDLER SPRING        |
| 70  | 109007   | 2   | 3/8"-16 WHIZLOCK NUT     |
| 71  | 393070   | 1   | IDLER SPACER             |
| 72  | 100293   | 1   | 3/8 X 1 1/4 HHCS         |
| 73  | 583274   | 1   | FRONT DRIVE ADAPTER      |
| 74  | 453020   | 1   | CROSS ADAPTER            |
| 75  | 453076   | 1   | 90 DEG SWIVEL            |
| 76  | 453109   | 1   | SWIVEL ELBOW             |

**NOTES:**

# 61" MID-CUT ELECTRICAL SECTION



# 61" Mid-Cut

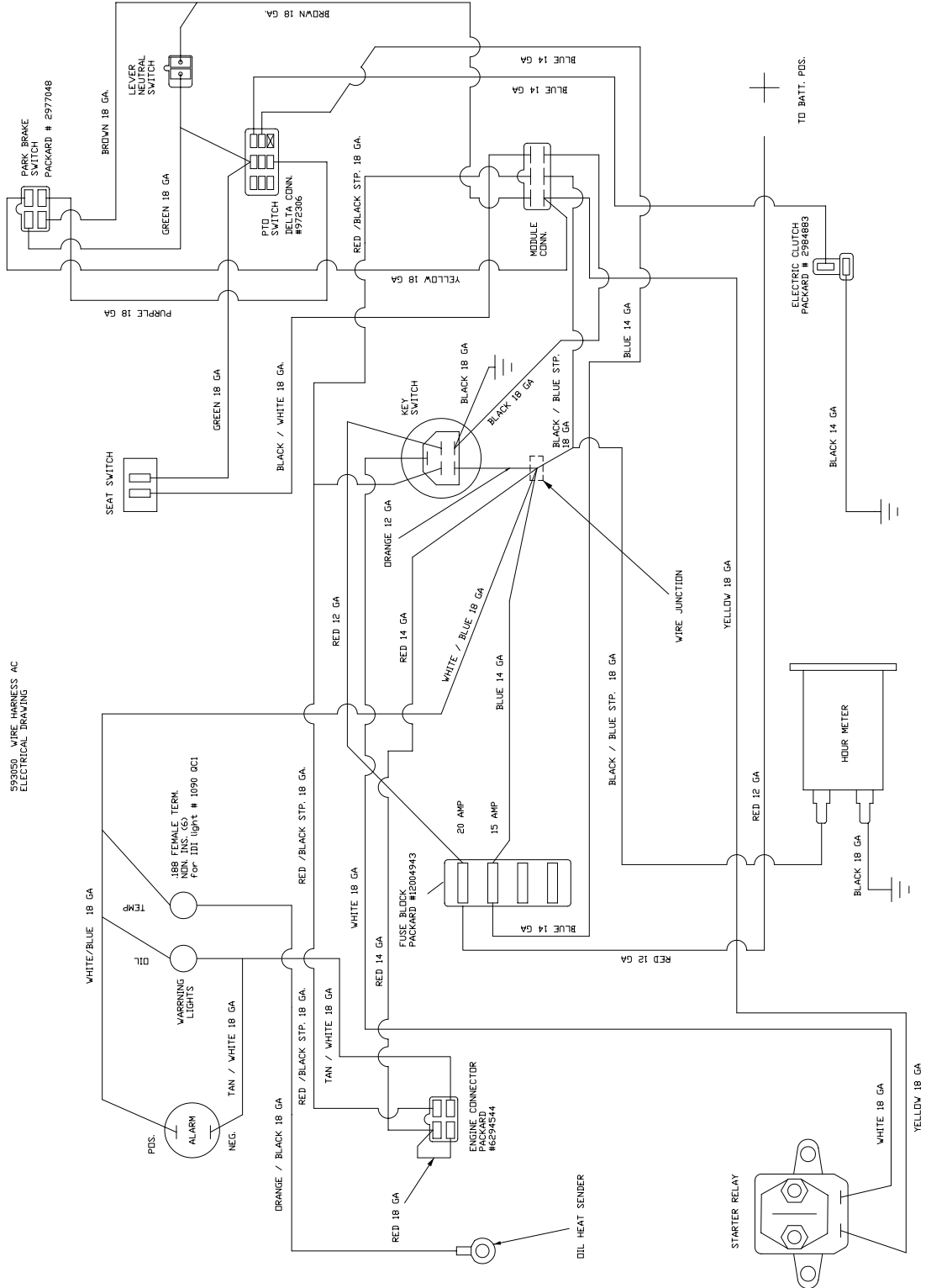
## Electrical Section - Diesel

| #  | PART NO. | QTY | DESCRIPTION                 |
|----|----------|-----|-----------------------------|
| 2  | 101039   | 6   | #10-24 X 5/8" PAN HEAD BOLT |
| 3  | 104252   | 6   | #10-24 NYLOC NUT            |
| 4  | 593051   | 1   | WIRE HARNESS - 950D-MC      |
| 5  | 583502   | 1   | 30 AMP FUSE                 |
| 6  | 523146   | 1   | 15 AMP FUSE                 |
| 7  | 523147   | 1   | 10 AMP FUSE                 |
| 8  | 523042   | 3   | RELAY                       |
| 9  | 423027   | 1   | IGNITION SWITCH ASSEMBLY    |
| 10 | 593041   | 1   | NEUTRAL SWITCH              |
| 11 | 823194   | 1   | ALARM                       |
| 12 | 523050   | 1   | 12 VOLT BATTERY             |
| 13 | 423172   | 2   | BATTERY HOLD DOWN           |
| 14 | 583403   | 1   | BATTERY ANGLE - IL3         |
| 15 | 583409   | 1   | POSITIVE BATTERY BOOT       |
| 16 | 109017   | 2   | 1/4"-20 WING NUT            |
| 17 | 523031   | 1   | PTO SWITCH                  |
| 20 | 583276   | 1   | ENGINE WIRE HARNESS DSL     |
| 21 | 593045   | 1   | THROTTLE CONTROL            |
| 22 | 823196   | 1   | POSITIVE CABLE              |
| 23 | 823197   | 1   | NEGATIVE CABLE              |
| 25 | 523036   | 5   | WARNING LIGHT               |
| 28 | 523034   | 1   | PARK SWITCH                 |
| 29 | 583423   | 1   | TIME DELAY MODULE           |
| 30 | 583429   | 2   | BATTERY TERMINAL            |

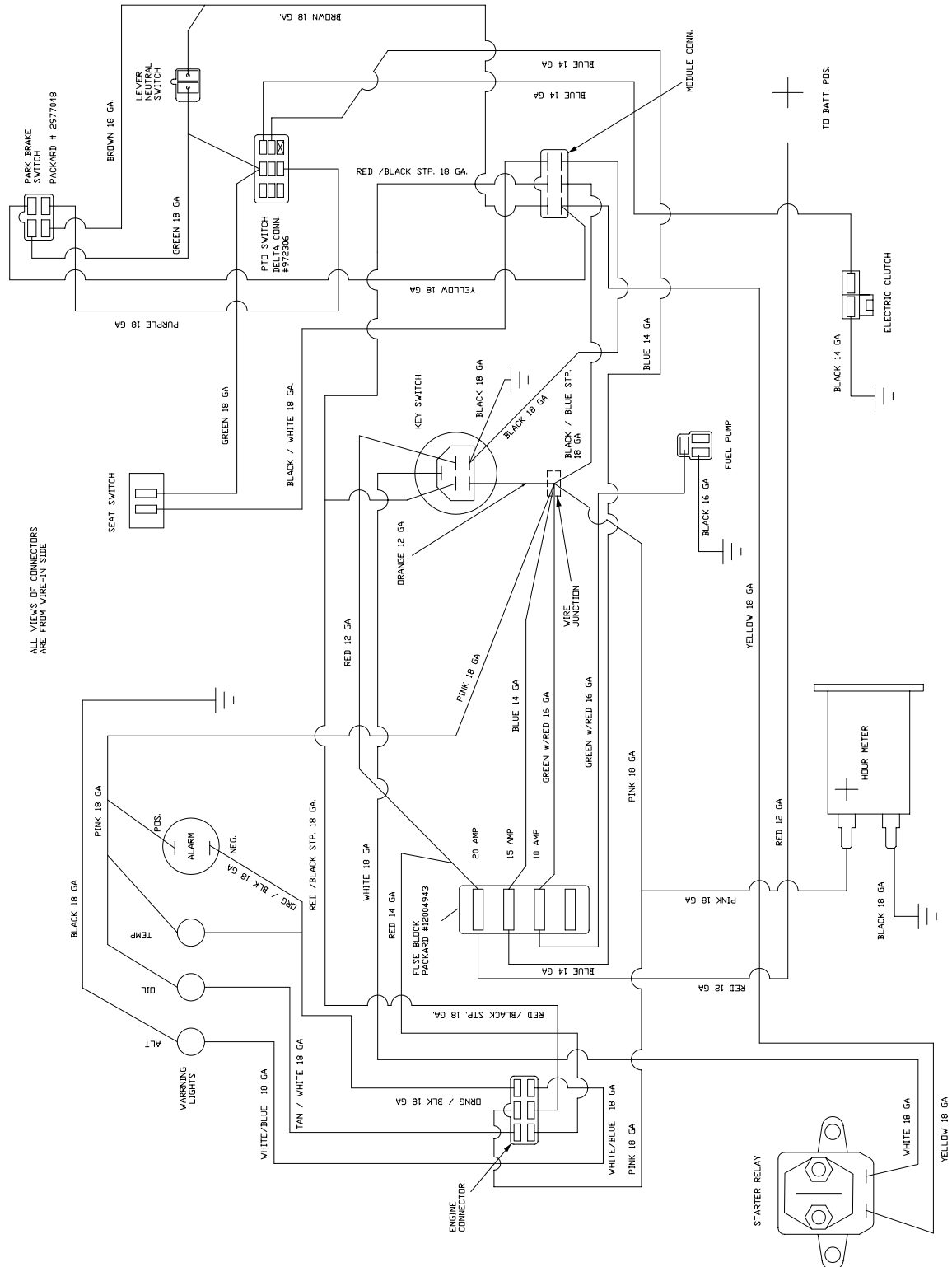
**NOTES:**

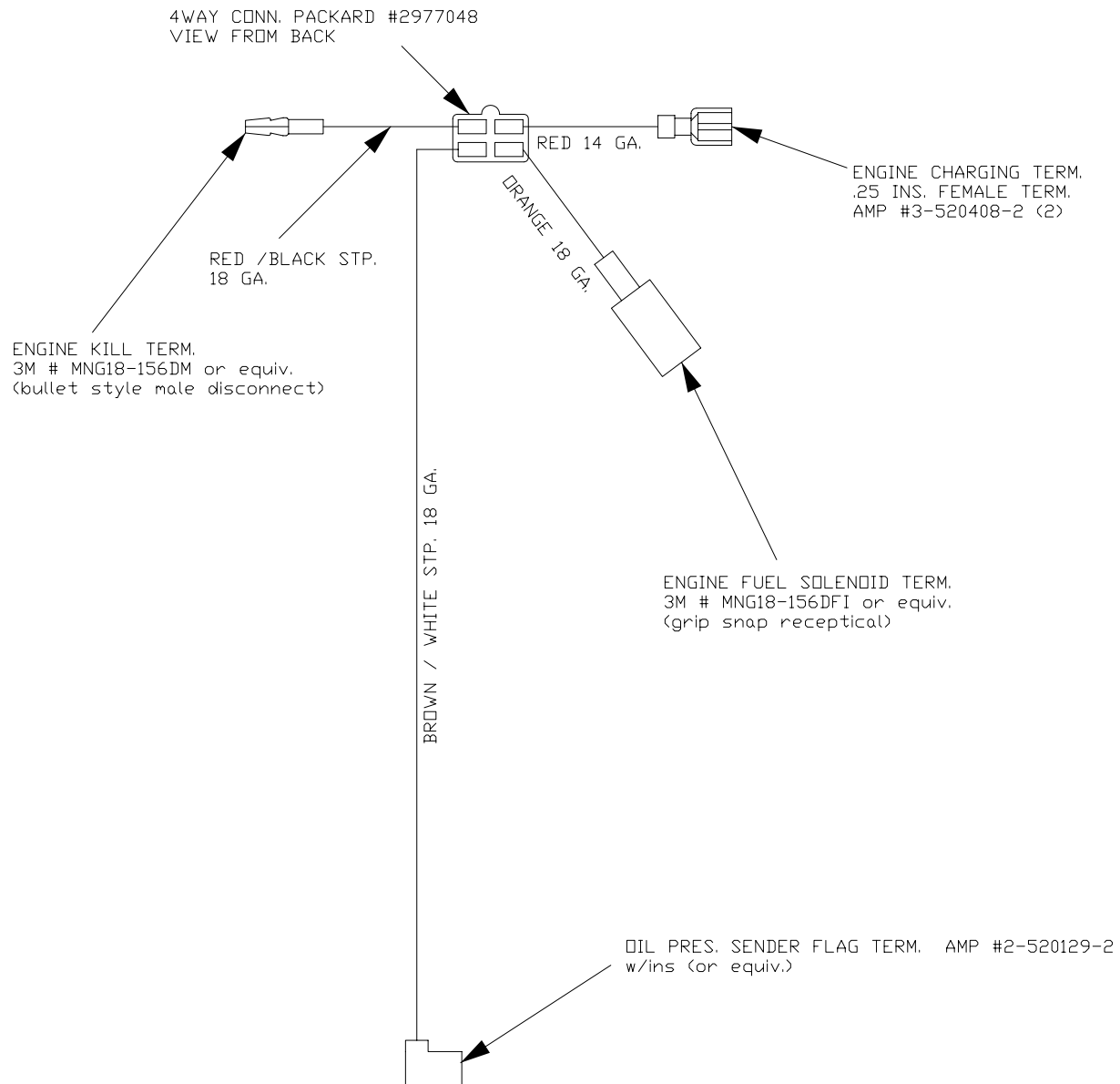
PROWLER  
MID-CUT  
WIRE DIAGRAMS  
SECTION

ENCURE PART #: 593050  
 WIRE HARNESS FOR 52K23A ; 23 HP KAWASAKI  
 WIRE HARNESS FOR 52K25A ; 25 HP KAWASAKI  
 WIRE HARNESS FOR 61K25A ; 25 HP KAWASAKI



ENCORE PART #: 593049  
 WIRE HARNESS FOR 52K27L ; 27 HP KAWASAKI  
 WIRE HARNESS FOR 61K27L ; 27 HP KAWASAKI  
 WIRE HARNESS FOR 72K27L ; 27 HP KAWASAKI





ENCORE PART #: 583495

ENGINE WIRE HARNESS FOR 52K23A ; 23 HP KAWASAKI

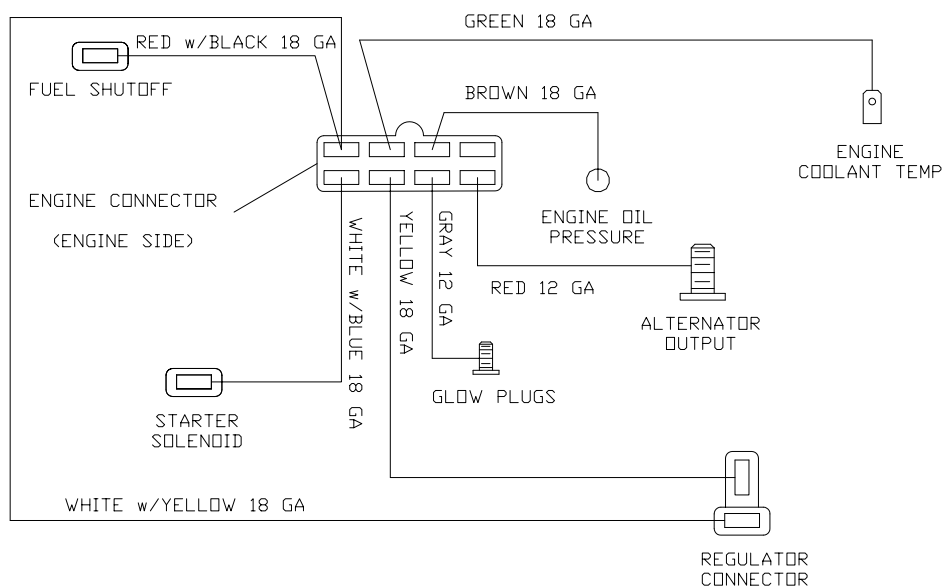
ENGINE WIRE HARNESS FOR 52K25A ; 25 HP KAWASAKI

ENGINE WIRE HARNESS FOR 61K25A ; 25 HP KAWASAKI

[illegible]

GREEN w/ORG 18GA

ALL VIEWS OF CONNECTORS ARE  
FROM WIRE-IN SIDE



ENCORE PART #: 583276

ENGINE WIRE HARNESS FOR 61B850P ; 26 HP BRIGGS - DIESEL  
ENGINE WIRE HARNESS FOR 72B850P ; 26 HP BRIGGS - DIESEL  
ENGINE WIRE HARNESS FOR 72B850ZP ; 26 HP BRIGGS - DIESEL  
ENGINE WIRE HARNESS FOR B850PFC ; 26 HP BRIGGS - DIESEL  
ENGINE WIRE HARNESS FOR 61B27LD ; 27 HP BRIGGS - DIESEL  
ENGINE WIRE HARNESS FOR 72B27LD ; 27 HP BRIGGS - DIESEL

# 52" & 61" MID-CUT DECALS



1

**ENCORE**

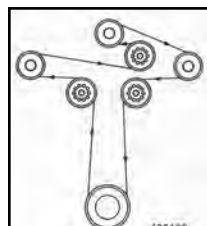
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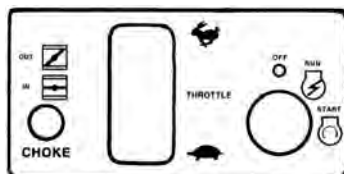
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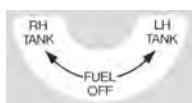
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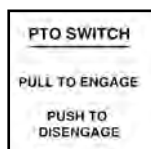
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**PROWLER**

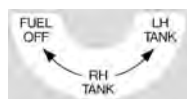
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**PRO 52 PRO 61**

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**DIESEL**

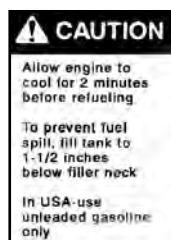
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# 52" & 61" Mid-Cut

## Decal List

| #  | PART NO. | DESCRIPTION              |
|----|----------|--------------------------|
| 1  | 363023   | DANGER DECAL             |
| 2  | 363231   | LARGE ENCORE LABEL       |
| 3  | 363243   | ENCORE DECAL             |
| 4  | 363265   | SMALL ENCORE LABEL       |
| 5  | 423155   | RIDER CAUTION DECAL      |
| 6  | 423156   | PARK LEVER DECAL         |
| 7  | 423196   | BELT ROUTING DECAL       |
| 8  | 423197   | CONTROL DECAL            |
| 9  | 453010   | OIL DECAL                |
| 10 | 523020   | LIGHT DECAL              |
| 11 | 523021   | PTO DECAL                |
| 12 | 583023   | LABEL – FUEL VALVE       |
| 13 | 583076   | PROWLER DECAL            |
| 14 | 583088   | PROWLER - BLK DECAL      |
| 15 | 523493   | PRO-52" DECAL            |
| 15 | 583192   | PRO-61" DECAL            |
| 16 | 583232   | DECAL – UP- DOWN         |
| 17 | 583280   | FUEL VALVE LABEL – DSL   |
| 18 | 583372   | GLOW PLUG DECAL          |
| 19 | 583416   | CUT GAGE DECAL           |
| 20 | 583441   | DIESEL LABEL             |
| 21 | 583443   | PROWLER DECAL - RED      |
| 22 | 823318   | FUEL TANK DECAL          |
| 23 | 823319   | TIP OVER – WARNING       |
| 24 | 823320   | BATTERY - WARNING DECAL  |
| 25 | 823321   | OPERATING - WARNING      |
| 26 | 823322   | ROTATING PARTS – DANGER  |
| 27 | 823323   | ROTATING PARTS - WARNING |
| 28 | 823324   | SHIELD - DANGER          |
| 29 | 823325   | THROWN OBJECTS - DANGER  |
| 30 | 823326   | DISCHARGE - WARNING      |
| 31 | 823327   | DISCHARGE - DANGER       |

**NOTES:**

# Notes:

# Notes:

