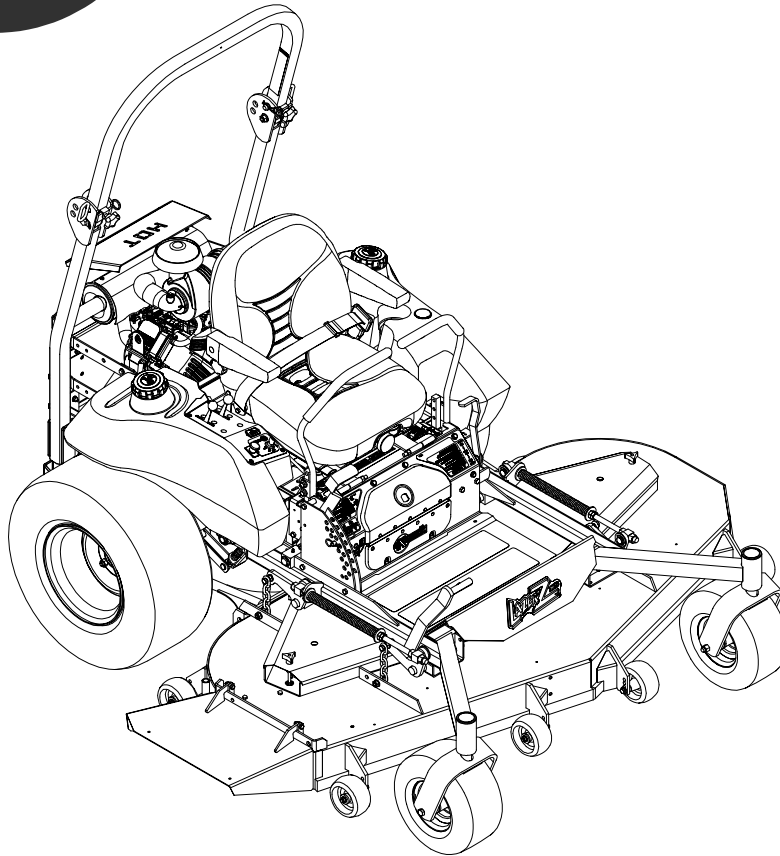


For Serial Nos.  
540,000 & Higher



PARTS MANUAL

# LAZER Z<sup>®</sup> XS

**CONGRATULATIONS** on the purchase of your new Exmark mower. This product has been carefully designed and manufactured to give you a maximum amount of dependability and years of trouble-free operation. If additional information is needed, or should you require trained mechanic service, contact your authorized Exmark equipment dealer or distributor. If you need to order replacement parts from your dealer, always give the model number and serial number of your mower as well as the part number, description and quantity of the part needed.

The Serial No. plate is located on the right side of the console. For ease of ordering and reference, we suggest that you record the information requested in the following identification table.

Place Model No. and Serial No. Label Here  
(Included in Literature Pack)  
or Fill in Below

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Engine Model No. and Spec. No. (Code) \_\_\_\_\_

Engine Serial No. (E/No) \_\_\_\_\_

Date Purchased \_\_\_\_\_

# EXMARK PARTS PLUS® PROGRAM

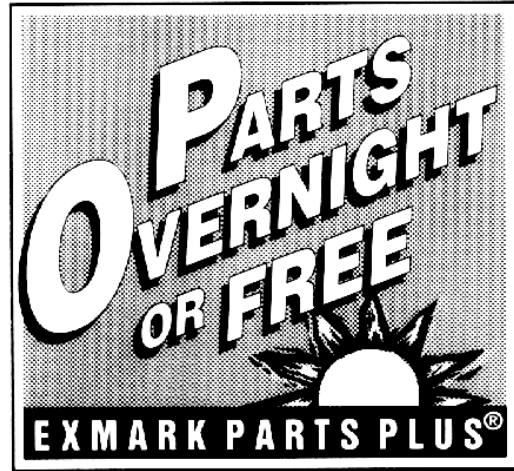
**EFFECTIVE DATE: September 1, 1995**

## **Program**

If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE\* Guaranteed!!

## **How the Program Works**

1. If dealer does not have part in stock for a "down" unit at the time of request by customer, the dealer contacts his distributor by 1:00 p.m., local time, and requests Exmark Parts Plus® shipment of six (6) line items or less.
2. Distributor ships part(s) to dealer or customer, as requested by dealer, same day, overnight UPS. Distributor bills dealer for part and freight charges where applicable.
3. If distributor does not have the part(s) in stock to satisfy Exmark Parts Plus® order, he contacts Exmark by 3:00p.m., central time, with an Exmark Parts Plus® order of six (6) line items or less.
4. If order is received by 3:00 p.m. central time, Exmark ships part(s) direct to dealer or customer, as requested by distributor, same day, overnight UPS, Exmark bills the distributor for parts and shipping charges, where applicable.
5. The customer pays for the part and freight if it is shipped under the Exmark Parts Plus® and if it arrives in accordance to the program.
6. Who pays for the part and freight if it fails to arrive overnight in accordance to the program?
  - A. Under any circumstance the customer does not pay.
  - B. If the part does not arrive overnight due to:
    1. The dealer not submitting the Exmark Parts Plus® order to his Exmark distributor by 1:00 p.m., the dealer pays for the part and freight.
    2. The Distributor being unable to ship the part the same day or not submitting the Exmark Parts Plus® order to Exmark by 3:00 p.m., central time, the Distributor pays for the part and freight.
    3. Exmark being unable to ship the part and the Exmark parts order is received by 3:00 p.m., central time, Exmark pays for the part and freight.
    4. If the part does not arrive overnight due to the shipper (UPS), the shipper pays for the freight and Exmark pays for the part.



**The following restrictions apply** -- The Exmark Parts Plus® Program is available only through participating Exmark Dealers and applies only to orders submitted on this program Monday through Thursday. Parts Plus service is available only in the 48 contiguous United States. UPS has initiated a Saturday delivery program to many areas of the continental United States and can be requested for an overnight shipment on Friday to be delivered Saturday. The next day air charge, plus the Saturday delivery fee will be the responsibility of the purchaser. Exmark Mfg. will assume no responsibility for Saturday delivery shipments. To qualify, all Exmark Parts Plus® orders must be received by Exmark by 3:00 p.m., central time. Orders must be six (6) line items or less. Exclusions from the Exmark Parts Plus® Program are: Any wholegood or accessory in its entirety, engines and engine replacement parts, 5-speed Peerless transmissions and 5-speed transaxles, hydraulic or hydrostatic wheel motors, cutter decks and engine decks or any item exceeding United Parcel Service size and weight restrictions.

Due to UPS restrictions, aerosol spray paint is considered a hazardous material and cannot be shipped via UPS next day or Second Day Air.

Exmark Manufacturing stocks a limited supply of parts for transaxles, pumps and wheel motors. These parts can be ordered for Next Day Air shipment but will not be guaranteed per the Parts Plus Program

**READ OPERATOR'S MANUAL BEFORE  
OPERATING OR SERVICING EXMARK EQUIPMENT.**

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## 60" DECK GROUP

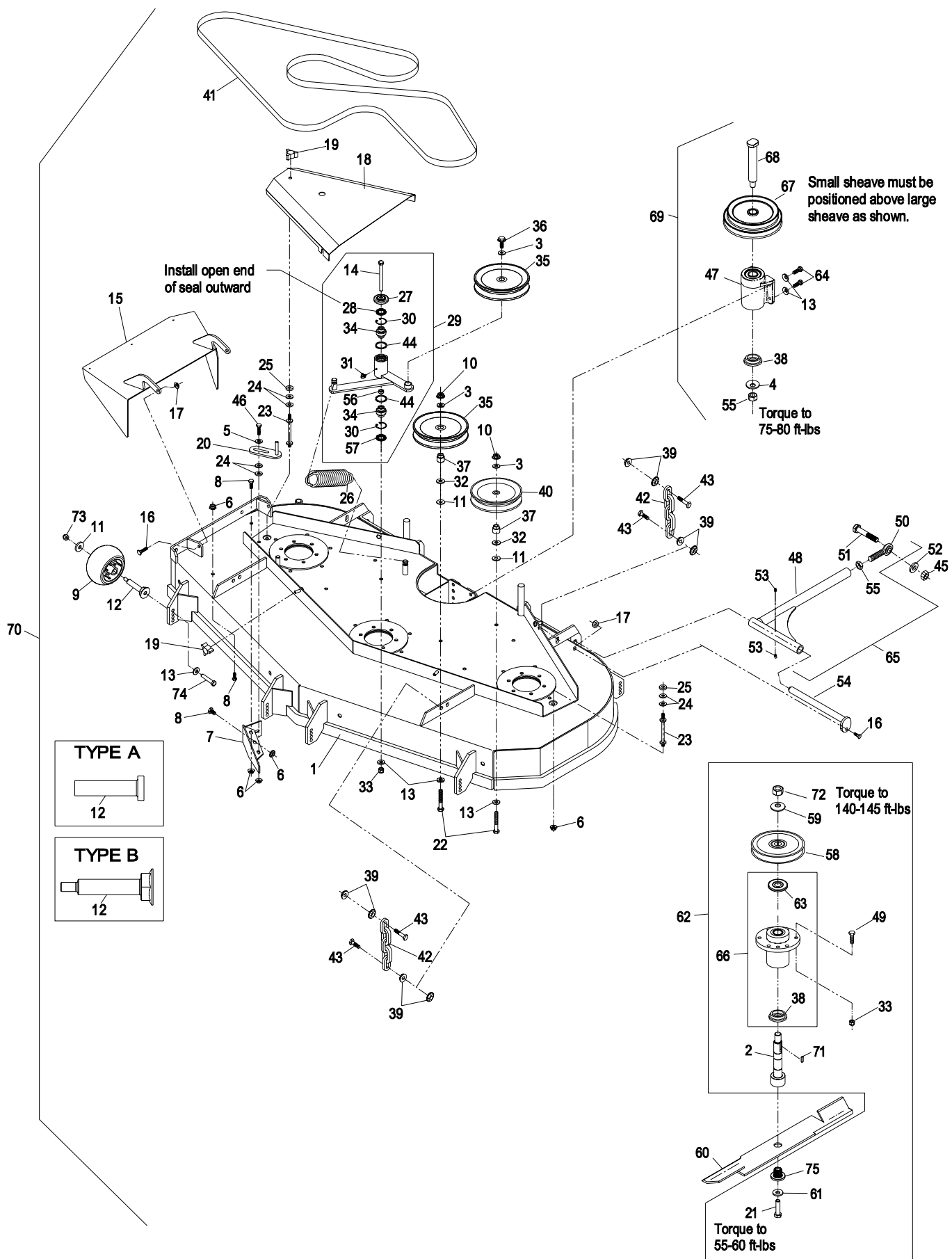
| Item | Part No.    | Description                                      | Qty |
|------|-------------|--------------------------------------------------|-----|
| 1    | 103-1589    | Asm, Deck (103-1423-01) W/Decals.....            | 1   |
| 2+□  | 103-9086    | Kit, Spindle .....                               | 3   |
| 3    | 3256-24     | Washer, 3/8 SAE .....                            | 3   |
| 4    | 1-513208    | Washer, Spring Disk 5/8 .....                    | 1   |
| 5    | 1-303334    | Washer, Spring Disk 5/16 .....                   | 1   |
| 6    | 32128-20    | Nut, Whizlock 5/16-18 .....                      | 6   |
| 7    | 1-602913-01 | Wld, Discharge Baffle .....                      | 1   |
| 8    | 322-2       | Screw, HH 5/16-18 x 5/8 .....                    | 3   |
| 9★   | 1-603299    | Roller, Antiscalp .....                          | 6   |
| 10   | 3290-357    | Nut, Whizlock 3/8-16 .....                       | 2   |
| 11   | 1-373034    | Washer .....                                     | 8   |
| 12■  | 1-603602    | Axle, Anti-Scalp Roller (Type A) .....           | 6   |
| ■    | 103-5364    | Axle, Anti-Scalp Roller (Type B) .....           | 6   |
| 13   | 98-5975     | Washer, Spring Disk 3/8 .....                    | 13  |
| 14   | 98-5961     | Screw, HH 3/8-16 x 4 Gr8 .....                   | 1   |
| 15   | 103-5840-01 | Chute, Discharge 60" .....                       | 1   |
| 16   | 322-5       | Screw, HH 5/16-18 x 1 .....                      | 4   |
| 17   | 3296-29     | Nut, Nyloc 5/16-18 .....                         | 4   |
| 18   | 1-633084-01 | Shield, Belt 60" (RH) .....                      | 1   |
|      | 103-1470-01 | Shield, Belt 60" (LH) .....                      | 1   |
| 19   | 1-323385    | Knob, Belt Shield .....                          | 6   |
| 20   | 1-322110    | Wld, Belt Guide .....                            | 1   |
| 21   | 3213-5      | Screw, HH 1/2-20 x 2 .....                       | 3   |
| 22   | 323-11      | Screw, HH 3/8-16 x 2 1/4 .....                   | 2   |
| 23   | 1-303537    | Stud, Belt Shield .....                          | 2   |
| 24   | 3256-3      | Washer, 5/16 Std .....                           | 6   |
| 25   | 1-323417    | Washer, Belt Shield .....                        | 2   |
| 26   | 103-3330    | Spring, Extension .....                          | 1   |
| 27   | 103-2916    | Guard, Top .....                                 | 1   |
| 28   | 103-3506    | Seal, Single Lip .....                           | 1   |
| 29✱  | 103-5693    | Kit, Idler Arm (103-6528-01)<br>W/Bearings ..... | 1   |
| 30   | 32120-10    | Ring, Retaining .....                            | 2   |
| 31   | 302-40      | Zerk, 90° 1/4-28 .....                           | 1   |
| 32   | 3256-4      | Washer, 3/8 Std .....                            | 2   |
| 33   | 3296-39     | Nut, Nyloc 3/8-16 .....                          | 19  |
| 34   | 103-3504    | Bearing, Spherical .....                         | 2   |
| 35   | 1-633109    | Pulley, Idler 6.00 Dia. Flat .....               | 2   |
| 36   | 3234-11     | Screw, HH FLG 3/8-16 x 1 .....                   | 1   |
| 37   | 1-633456    | Bushing, Idler .....                             | 2   |
| 38   | 103-2535    | Spacer, Guard Bottom .....                       | 4   |
| 39   | 32128-37    | Nut, Whizlock 7/16-14 .....                      | 16  |

| Item | Part No.    | Description                             | Qty |
|------|-------------|-----------------------------------------|-----|
| 40   | 1-603805    | Pulley, Idler 5.06 O.D. V .....         | 1   |
| 41   | 1-633127    | Belt, Blade Drive 60" Deck .....        | 1   |
| 42   | 1-633447    | Chain .....                             | 4   |
| 43   | 103-1898    | Screw, HH 7/16-14 x 1-5/8 Sp .....      | 8   |
| 44   | 106-7159    | O-ring .....                            | 2   |
| 45   | 3217-11     | Nut, Hex 5/8-11 .....                   | 2   |
| 46   | 322-6       | Screw, HH 5/16-18 x 1 1/4 .....         | 1   |
| 47+  | 103-2544    | Asm, Jackshaft Hsg W/Brgs .....         | 1   |
| 48   | 103-1355-01 | Wld, Deck Strut .....                   | 2   |
| 49   | 323-8       | Screw, HH 3/8-16 x 1 1/2 .....          | 18  |
| 50   | 1-633029    | Balljoint .....                         | 2   |
| 51   | 327-28      | Screw, HH 5/8-11 x 5 1/2 .....          | 2   |
| 52   | 3253-8      | Washer, Lock 5/8 .....                  | 2   |
| 53   | 302-19      | Zerk, 1/4-28 Str .....                  | 4   |
| 54   | 1-632199-01 | Wld, Deck Strut Pin .....               | 2   |
| 55   | 3219-6      | Nut, Hex 5/8-18 .....                   | 3   |
| 56   | 103-5677    | Spacer .....                            | 1   |
| 57   | 103-3505    | Seal, Double, Lip .....                 | 1   |
| 58+  | 103-2794    | Sheave, Blade Drive .....               | 3   |
| 59   | 103-2802    | Washer, Spring Disk 3/4 .....           | 3   |
| 60   | 103-6403    | Blade, Notched .....                    | 3   |
|      | 103-6388    | Blade, Low Lift .....                   | 3   |
| ◆    | 103-6393    | Blade, Mulching .....                   | 3   |
|      | 103-6383    | Blade, Solid .....                      | 3   |
|      | 103-6398    | Blade, Extreme .....                    | 3   |
| 61   | 1-513435    | Washer, Spring Disk 1/2 .....           | 3   |
| 62   | 103-8075    | Asm, Cutter Housing Complete .....      | 3   |
| 63+  | 103-1330    | Guard, Bearing Top .....                | 3   |
| 64   | 323-6       | Screw, HH 3/8-16 x 1 .....              | 4   |
| 65   | 103-8543    | Asm, Strut .....                        | 2   |
| 66+  | 103-8280    | Asm, Cutter Housing .....               | 3   |
| 67+  | 103-3046    | Sheave, Jackshaft Double .....          | 1   |
| 68+  | 1-643393    | Jackshaft .....                         | 1   |
| 69   | 103-3249    | Asm, Jackshaft .....                    | 1   |
| 70▽  | 103-7456    | Asm, Deck Complete .....                | 1   |
| 71   | 103-2982    | Key, Machine 1/4 x 3/16 x 3/4 .....     | 3   |
| 72*  | 3217-46     | Nut, Hex 3/4-16 Heavy .....             | 3   |
| 73■  | 3290-357    | Nut, Whizlock 3/8-16 (Type A) .....     | 6   |
| ■    | 3296-39     | Nut, Nyloc 3/8-16 (Type B) .....        | 6   |
| 74■  | 98-5961     | Screw, HH 3/8-16 x 4 Gr8 (Type A) ..... | 6   |
| ■    | 3211-46     | Screw, HH 3/8-24 x 2 Gr8 (Type B) ..... | 6   |
| 75   | 103-3037    | Bushing, Splined .....                  | 3   |

Exmark red touch up paint (spray paint - P/N 1-850337 - .6 oz liquid bottle - P/N 103-9140).

- + Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade antisieze) between the jackshaft and bearings, jackshaft and sheaves, spindles and bearings, spindles and sheaves, and under top bearing guard. DO NOT use a copper or nickel based antisieze.
- ▽ Complete deck assembly does not include items 39, 42, & 43, but does include belt (item 13, pg. 15).
- Unit may have been built with Type A or Type B anti scalp axles. Reference page 4 to determine which axles are installed on the unit.
- ★ Kit 103-3168 includes antiscalp roller, axle, & mounting hardware for Type A axles. Kit 103-7263 includes antiscalp roller, axle, & mounting hardware for Type B axles.
- ◆ Requires installation of Micro-Mulch accessory for proper mulching. Mulch kit P/N MK604Q.
- ✱ 103-5693 kit includes components shown and (1) nyloc nut item 33.
- \* Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on nut Item 72.
- Kit includes items #21, #59, #61, #71, #72 & #75.

## 60" DECK GROUP



## 72" DECK GROUP

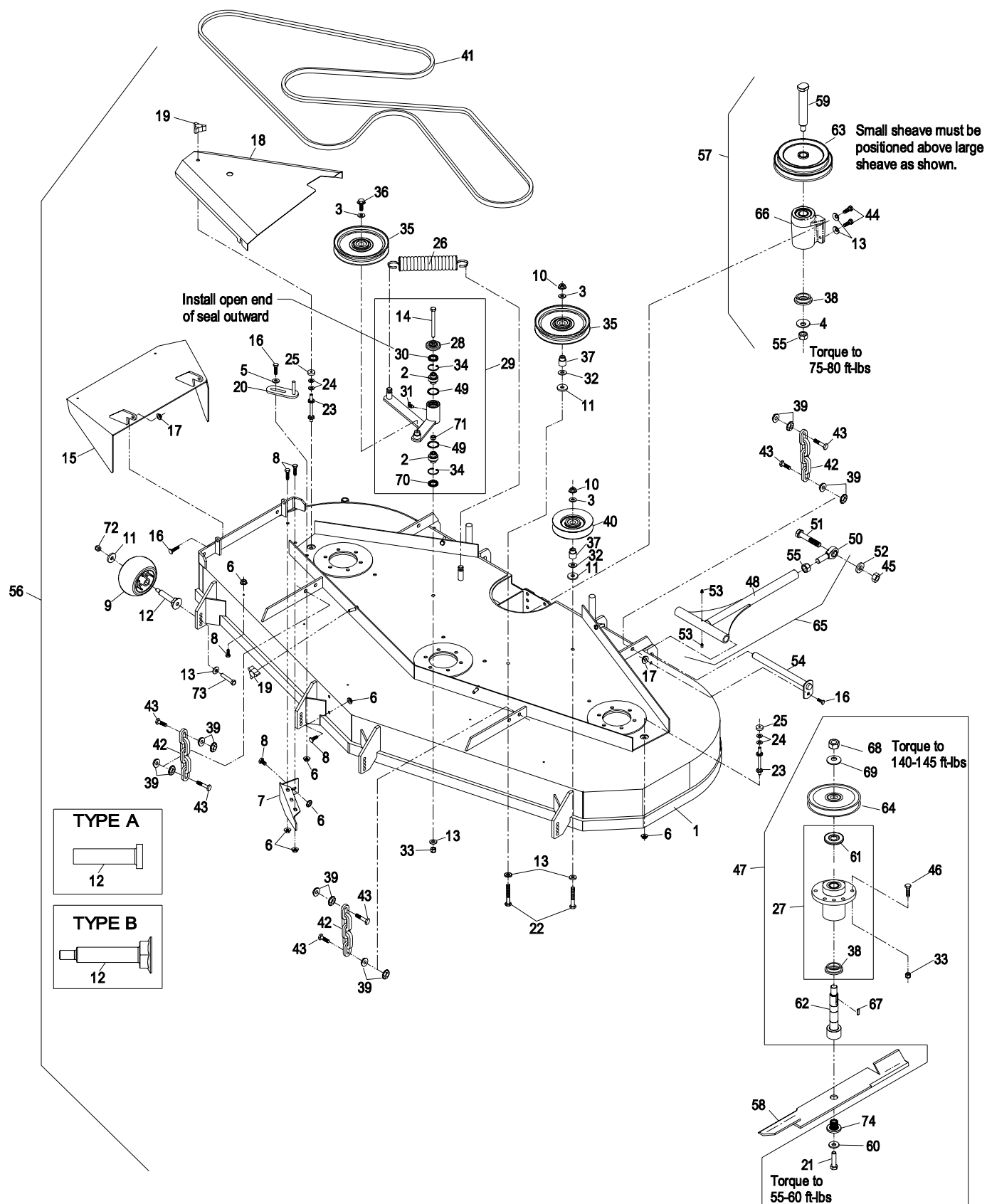
| Item | Part No     | Description                            | Qty |
|------|-------------|----------------------------------------|-----|
| 1    | 103-1591    | Asm, Deck (103-3032-01) W/Decals.....  | 1   |
| 2    | 103-3504    | Bearing, Spherical.....                | 2   |
| 3    | 3256-24     | Washer, 3/8 SAE .....                  | 3   |
| 4    | 1-513208    | Washer, Spring Disk 5/8 .....          | 1   |
| 5    | 1-303334    | Washer, Spring Disk 5/16 .....         | 1   |
| 6    | 32128-20    | Nut, Whizlock 5/16-18.....             | 8   |
| 7    | 1-602913-01 | Wld, Discharge Baffle .....            | 1   |
| 8    | 322-2       | Screw, HH 5/16-18 x 5/8 .....          | 6   |
| 9★   | 1-603299    | Roller, Antiscalp .....                | 6   |
| 10   | 3290-357    | Nut, Whizlock 3/8-16 .....             | 2   |
| 11   | 1-373034    | Washer .....                           | 8   |
| 12■  | 1-603602    | Axle, Anti-Scalp Roller (Type A) ..... | 6   |
| ■    | 103-5364    | Axle, Anti-Scalp Roller (Type B) ..... | 6   |
| 13   | 98-5975     | Washer, Spring Disk 3/8 .....          | 13  |
| 14   | 98-5961     | Screw, HH 3/8-16 x 4 Gr8 .....         | 1   |
| 15   | 1-642071-01 | Chute, Discharge 72" .....             | 1   |
| 16   | 322-5       | Screw, HH 5/16-18 x 1 .....            | 5   |
| 17   | 3296-29     | Nut, Nyloc 5/16-18 .....               | 4   |
| 18   | 1-643076-01 | Shield, Belt 72" (RH) .....            | 1   |
|      | 1-643075-01 | Shield, Belt 72" (LH).....             | 1   |
| 19   | 1-323385    | Knob, Belt Shield .....                | 6   |
| 20   | 1-322110    | Wld, Belt Guide.....                   | 1   |
| 21   | 3213-5      | Screw, HH 1/2-20 x 2 .....             | 3   |
| 22   | 323-11      | Screw, HH 3/8-16 x 2 1/4 .....         | 2   |
| 23   | 1-303537    | Stud, Belt Shield .....                | 2   |
| 24   | 3256-3      | Washer, 5/16 Std.....                  | 4   |
| 25   | 1-323417    | Washer, Belt Shield .....              | 2   |
| 26   | 103-3330    | Spring, Extension.....                 | 1   |
| 27+  | 103-8280    | Asm, Cutter Housing.....               | 3   |
| 28   | 103-2916    | Guard, Top.....                        | 1   |
| 29✖  | 103-5693    | Kit, Idler Arm (103-6528-01)           |     |
|      |             | W/Bearings .....                       | 1   |
| 30   | 103-3506    | Seal, Single Lip.....                  | 1   |
| 31   | 302-40      | Zerk, 90° 1/4-20. ....                 | 1   |
| 32   | 3256-4      | Washer, 3/8 Std.....                   | 2   |
| 33   | 3296-39     | Nut, Nyloc 3/8-16 .....                | 19  |
| 34   | 32120-10    | Ring, Retaining .....                  | 2   |
| 35   | 1-633109    | Pulley, Idler 6.00 Dia Flat .....      | 2   |
| 36   | 3234-11     | Screw, HH FLG 3/8-16 x 1 .....         | 1   |
| 37   | 1-633456    | Bushing, Idler.....                    | 2   |
| 38   | 103-2535    | Spacer, Guard Bottom .....             | 4   |
| 39   | 32128-37    | Nut, Whizlock 7/16-14.....             | 16  |

| Item | Part No     | Description                             | Qty |
|------|-------------|-----------------------------------------|-----|
| 40   | 1-603805    | Pulley, Idler 5.06 O.D. V .....         | 1   |
| 41   | 1-643052    | Belt, Blade Drive 72" Deck.....         | 1   |
| 42   | 1-633447    | Chain .....                             | 4   |
| 43   | 103-1898    | Screw, HH 7/16-14 x 1-5/8 Sp .....      | 8   |
| 44   | 323-6       | Screw, HH 3/8-16 x 1.....               | 4   |
| 45   | 3217-11     | Nut, Hex 5/8-11.....                    | 2   |
| 46   | 323-8       | Screw, HH 3/8-16 1 1/2.....             | 18  |
| 47   | 103-8323    | Asm, Cutter Housing Complete .....      | 3   |
| 48   | 103-0100-01 | Wld, Deck Strut .....                   | 2   |
| 49   | 106-7159    | O-ring .....                            | 2   |
| 50   | 1-633029    | BallJoint.....                          | 2   |
| 51   | 327-28      | Screw, HH 5/8-11 x 5 1/2 .....          | 2   |
| 52   | 3253-8      | Washer, Lock 5/8 .....                  | 2   |
| 53   | 302-19      | Zerk, 1/4-28 Str.....                   | 4   |
| 54   | 1-632199-01 | Wld, Deck Strut Pin .....               | 2   |
| 55   | 3219-6      | Nut, Hex 5/8-18.....                    | 3   |
| 56▽  | 103-7457    | Asm, Deck Complete.....                 | 1   |
| 57   | 103-3249    | Asm, Jackshaft .....                    | 1   |
| 58   | 103-6404    | Blade, Notched .....                    | 3   |
|      | 103-6389    | Blade, Low Lift .....                   | 3   |
| ◆    | 103-6394    | Blade, Mulching .....                   | 3   |
|      | 103-6384    | Blade, Solid .....                      | 3   |
|      | 103-6399    | Blade, Extreme .....                    | 3   |
| 59+  | 1-643393    | Jackshaft .....                         | 1   |
| 60   | 1-513435    | Washer, Spring Disk 1/2 .....           | 3   |
| 61+  | 103-1330    | Guard, Bearing Top .....                | 3   |
| 62+□ | 103-9086    | Kit, Spindle .....                      | 3   |
| 63+  | 103-3046    | Sheave, Jackshaft Double .....          | 1   |
| 64+  | 103-2795    | Sheave, Blade Drive .....               | 3   |
| 65   | 103-8544    | Asm, Strut .....                        | 2   |
| 66+  | 103-2544    | Asm, Jackshaft Hsg w/ Brgs .....        | 1   |
| 67   | 103-2982    | Key, Machine 1/4 x 3/16 x 3/4.....      | 3   |
| 68*  | 3217-46     | Nut, Hex 3/4-16 Heavy.....              | 3   |
| 69   | 103-2802    | Washer, Spring Disk 3/4 .....           | 3   |
| 70   | 103-3505    | Seal, Double, Lip .....                 | 1   |
| 71   | 103-5677    | Spacer .....                            | 1   |
| 72■  | 3290-357    | Nut, Whizlock 3/8-16 (Type A) .....     | 6   |
| ■    | 3296-39     | Nut, Nyloc 3/8-16 (Type B) .....        | 6   |
| 73■  | 98-5961     | Screw, HH 3/8-16 x 4 Gr8 (Type A) ..... | 6   |
| ■    | 3211-46     | Screw, HH 3/8-24 x 2 Gr8 (Type B) ..... | 6   |
| 74   | 103-3037    | Bushing, Splined.....                   | 3   |

Exmark red touch up paint (spray paint - P/N 1-850337 - .6 oz liquid bottle - P/N 103-9140).

- ✚ Apply Mobil HTS grease (P/N 103-5217 1.5 oz packet) (or a food-grade antisieze) between the jackshaft and bearings, jackshaft and sheaves, spindles and bearings, spindles and sheaves, and under top bearing guard. DO NOT use a copper or nickel based antisieze.
- ▽ Complete deck assembly does not include items 39, 42, & 43, but does include belt (item 13, pg. 15).
- Unit may have been built with Type A or Type B anti scalp axles. Reference page 6 to determine which axles are installed on the unit.
- ★ Kit 103-3168 includes antiscalp roller, axle, & mounting hardware for Type A axles. Kit 103-7263 includes antiscalp roller, axle, & mounting hardware for Type B axles.
- ◆ Requires installation of Micro-Mulch accessory for proper mulching. Mulch kit P/N MK724Q.
- ✖ 103-5693 kit includes components shown and (1) nyloc nut item 33.
- \* Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on nut Item 68.
- Kit includes items #21, #60, #67, #68, #69 & #74.

# 72" DECK GROUP



## FRONT FRAME GROUP

| Item | Part No.    | Description                                           | Qty. |
|------|-------------|-------------------------------------------------------|------|
| 1▲   | 103-5839    | Asm, Front Frame 60".....                             | 1    |
| ▲    | 103-5475    | Asm, Front Frame 72".....                             | 1    |
| 2    | 302-19      | Zerk, 1/4-28 Str.....                                 | 5    |
| 3    | 103-3527    | Asm, Floorpan (103-3242-01)<br>w/Decals And Pads..... | 1    |
| 4    | 1-633553    | Pad, Anti Skid.....                                   | 2    |
| 5    | 103-2084    | Asm, Lever (103-2083-03)W/Grip.....                   | 1    |
| 6    | 1-633295    | Grip, Lift Lever.....                                 | 1    |
| 7    | 103-2064-03 | Wld, Deck Lift Arm.....                               | 1    |
| 8    | 1-633325    | Spring, Compression.....                              | 1    |
| 9    | 3256-24     | Washer, 3/8 SAE.....                                  | 1    |
| 10   | 3296-39     | Nut, Nyloc 3/8-16.....                                | 5    |
| 11   | 32151-103   | E-Ring.....                                           | 5    |
| 12   | 1-633068    | Arm, Deck Lift.....                                   | 2    |
| 13   | 1-633889-01 | Plate, Deck Lift.....                                 | 1    |
| 14   | 1-632899-01 | Wld, Deck Lift Plate.....                             | 1    |
| 15   | 1-633082    | Bushing, Lift Lever.....                              | 1    |
| 16   | 1-633080    | Bushing, Lift Lever.....                              | 1    |
| 17   | 323-13      | Screw, HH 3/8-16 x 2 3/4.....                         | 1    |
| 18   | 1-633097    | Pin, Hitch W/Lanyard and Hairpin.....                 | 1    |
| 19   | 1-806005    | Hairpin Cotter.....                                   | 1    |
| 20   | 323-9       | Screw, HH 3/8-16 x 1 3/4.....                         | 2    |
| 21   | 98-5975     | Washer, Spring Disk 3/8.....                          | 12   |
| 22   | 3290-357    | Nut, Whizlock 3/8-16.....                             | 15   |
| 23   | 103-2768    | Guard, Seal.....                                      | 4    |
| 24   | 323-7       | Screw, HH 3/8-16 x 1 1/4.....                         | 12   |
| 25   | 3256-29     | Washer, 7/8 SAE.....                                  | 4    |
| 26   | 1-633096    | Rod, Deck Lift.....                                   | 2    |
| 27   | 3217-11     | Nut, Hex 5/8-11.....                                  | 6    |
| 28   | 1-633441    | Swivel, Deck Mount.....                               | 4    |
| 29   | 3256-7      | Washer, 5/8 Std.....                                  | 4    |
| 30   | 1-643015    | Spring, Deck Support.....                             | 2    |

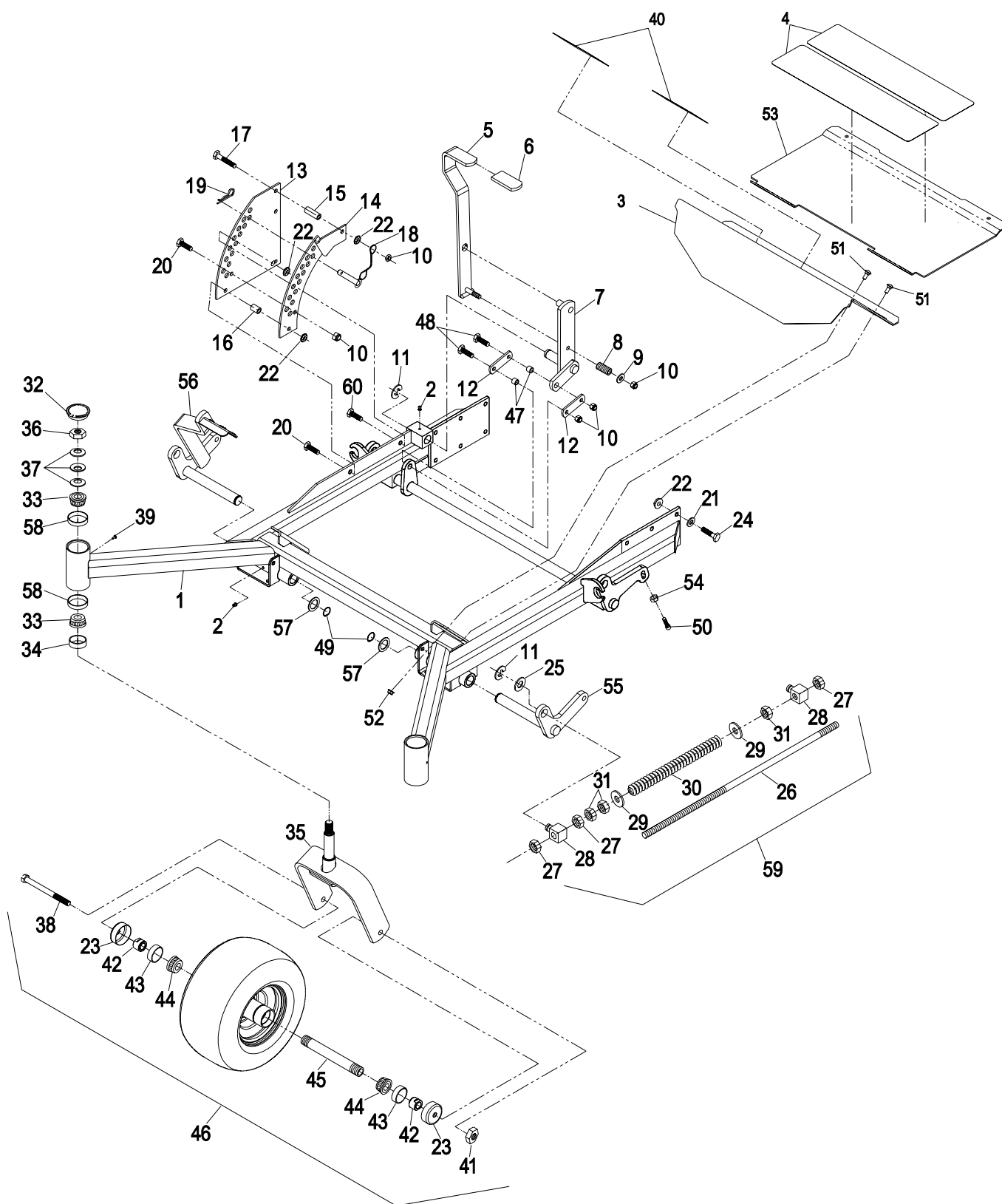
| Item | Part No.    | Description                                         | Qty. |
|------|-------------|-----------------------------------------------------|------|
| 31   | 3218-6      | Nut, Jam 5/8-11.....                                | 6    |
| 32   | 103-4882    | Cap, Grease.....                                    | 2    |
| 33   | 1-543509    | Bearing Cone, Tapered Roller.....                   | 4    |
| 34   | 1-543511    | Seal, Grease.....                                   | 2    |
| 35   | 103-1474-01 | Wld, Caster.....                                    | 2    |
| 36   | 3296-51     | Nut, Nyloc 3/4-10.....                              | 2    |
| 37   | 1-633508    | Washer, Spring Disk.....                            | 6    |
| 38   | 325-39      | Screw, HH 1/2-13 x 9 1/2.....                       | 2    |
| 39   | 1-811010    | Plug.....                                           | 2    |
| 40   | 106-6572    | Pad, Antiskid.....                                  | 2    |
| 41   | 3296-23     | Nut, Nyloc 1/2-13.....                              | 2    |
| 42+  | 103-3051    | Spacer, Nut.....                                    | 4    |
| 43   | 103-0063    | Seal, Bearing.....                                  | 4    |
| 44   | 1-633585    | Bearing Cone, Tapered Roller.....                   | 4    |
| 45   | 103-5156    | Axle, Caster.....                                   | 2    |
| 46   | 103-3799    | Asm, Caster Wheel (Semi-Pneumatic).....             | 2    |
| 47   | 103-1918    | Bushing.....                                        | 2    |
| 48   | 323-29      | Screw, HH 3/8-16 x 1 3/8.....                       | 2    |
| 49   | 32151-29    | Ring, Retaining.....                                | 2    |
| 50   | 3274-18     | Screw, SH 5/16-18 x 1 1/4.....                      | 2    |
| 51   | 3230-1      | Bolt, Carriage 5/16-18 x 3/4.....                   | 4    |
| 52   | 32128-20    | Nut, Whizlock 5/16-18.....                          | 4    |
| 53   | 103-3528    | Asm, Floorpan (103-3241-01)<br>w/pads & decals..... | 1    |
| 54   | 3218-2      | Nut, Jam 5/16-18.....                               | 2    |
| 55   | 103-1955-01 | Wld, Front Lift Shaft (LH).....                     | 1    |
| 56   | 103-2013-01 | Wld, Front Lift W/Lever(RH).....                    | 1    |
| 57   | 1-523157    | Washer, Spacer.....                                 | 2    |
| 58   | 1-543508    | Bearing Cup, Tapered Roller.....                    | 4    |
| 59   | 103-2047    | Asm, Deck Lift Spring.....                          | 2    |
| 60   | 323-6       | Screw, HH 3/8-16 x 1.....                           | 1    |

Exmark red touch up paint (spray paint - P/N 1-850337 - .6 oz liquid bottle - P/N 103-9140).

✚ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on spacer nut.

▲ Includes frame weldment plus items #32, #34, #39, #49, #55, #56, #57, and #58.

# FRONT FRAME GROUP



## MAIN FRAME GROUP

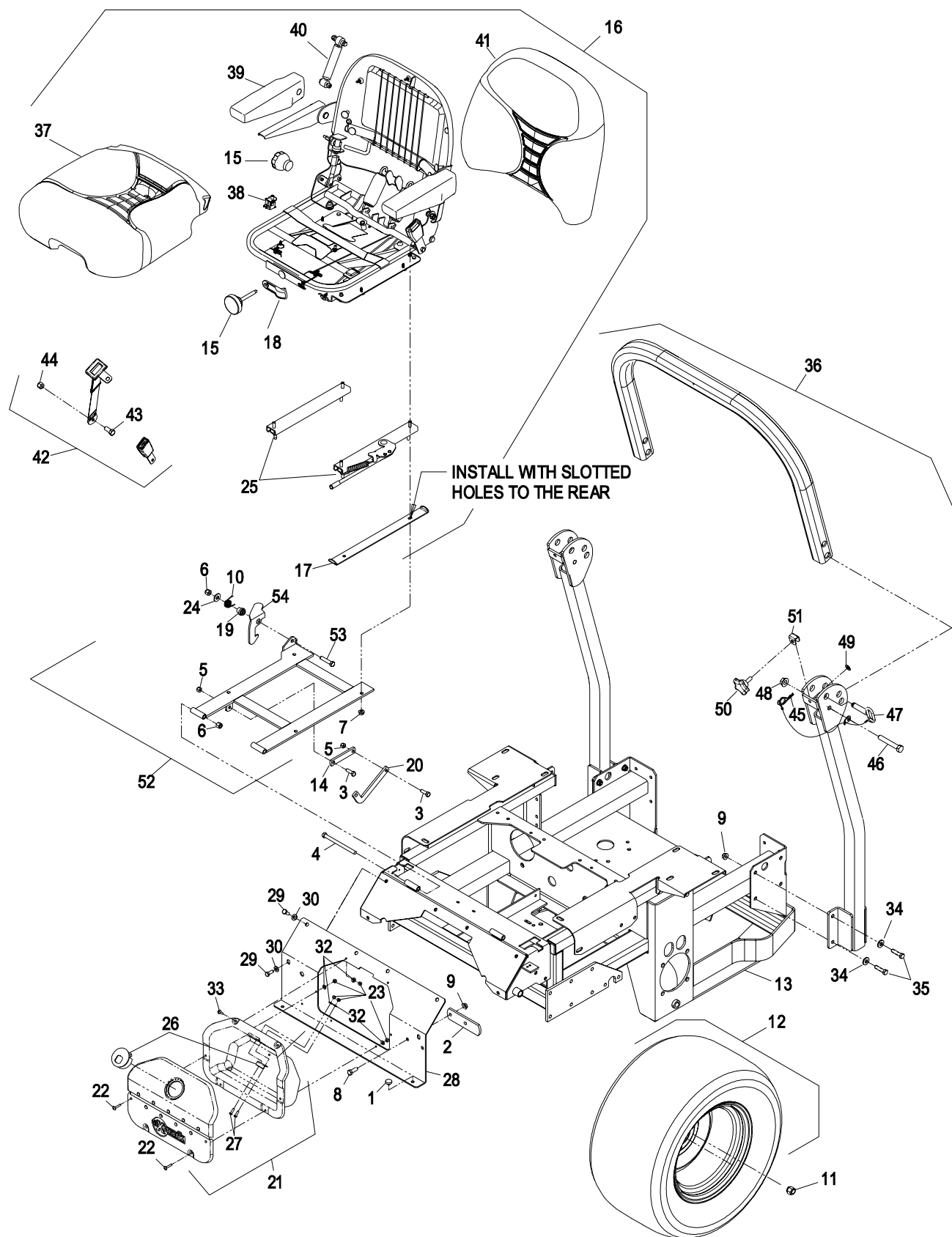
| Item | Part No.    | Description                                      | Qty. |
|------|-------------|--------------------------------------------------|------|
| 1    | 1-513658    | Bumper .....                                     | 2    |
| 2    | 1-633964-03 | Stop, Park Brake.....                            | 1    |
| 3    | 322-5       | Screw, HH 5/16-18 x 1 .....                      | 4    |
| 4    | 323-39      | Screw, HH 3/8-16 x 5 .....                       | 2    |
| 5    | 3296-29     | Nut, Nyloc 5/16-18 .....                         | 4    |
| 6    | 3296-39     | Nut, Nyloc 3/8-16 .....                          | 3    |
| 7    | 32128-20    | Nut, Whizlock 5/16-18 .....                      | 4    |
| 8    | 323-6       | Screw, HH 3/8-16 x 1 .....                       | 2    |
| 9    | 3290-357    | Nut, Whizlock 3/8-16.....                        | 10   |
| 10   | 103-5519    | Spring .....                                     | 1    |
| 11   | 242-50      | Nut, Lug 1/2-20 .....                            | 8    |
| 12   | 103-4962    | Asm, Wheel & Tire.....                           | 2    |
|      | 103-4963    | Tire, 26x12-12 4 Ply .....                       | 2    |
|      | 1-633992    | Wheel .....                                      | 2    |
| 13   | 103-7466    | Asm, Engine Deck (103-4504-03)<br>W/Decals ..... | 1    |
| 14   | 103-5161    | Link, XP Seat Stop.....                          | 2    |
| 15   | 107-1881    | Kit, Knob .....                                  | 1    |
| 16▲  | LSSEAT      | Seat, Suspension.....                            | 1    |
| 17   | 1-633872-03 | Stop, Seat.....                                  | 2    |
| 18   | 107-1885    | Kit, Weight Indicator.....                       | 1    |
| 19   | 107-0075    | Bushing.....                                     | 1    |
| 20   | 103-5181    | Link, XP Lower Seat Stop .....                   | 2    |
| 21   | 103-3666    | Asm, Cubby .....                                 | 1    |
| 22   | 32122-28    | Screw, Truss HD #10-24 x 1 .....                 | 4    |
| 23   | 3296-2      | Nut, Nyloc #10-24 .....                          | 8    |
| 24   | 3256-4      | Washer, 3/8 Std .....                            | 1    |
| 25   | 107-1880    | Kit, Seat Track .....                            | 1    |
| 26   | 103-3790    | Latch, Cubby Door .....                          | 1    |

| Item | Part No.                     | Description                             | Qty. |
|------|------------------------------|-----------------------------------------|------|
| 27   | 3290-500                     | Screw, PPH #10-24 x 5/8.....            | 2    |
| 28   | 103-5254                     | Asm, Console(103-3665-03) W/Decals..    | 1    |
| 29   | 322-3                        | Screw, HH 5/16-18 x 3/4 .....           | 6    |
| 30   | 3256-23                      | Washer, 5/16 SAE .....                  | 6    |
| 31+  | <b>Briggs &amp; Stratton</b> | P/N 492932 Oil Filter (not shown) ..... | 1    |
| 32   | 3256-14                      | Washer, #10 Std.....                    | 8    |
| 33   | 1-803075                     | Screw, Truss Head #10-24 x 3/4.....     | 2    |
| 34   | 98-5975                      | Washer, Spring Disk 3/8.....            | 8    |
| 35   | 323-6                        | Screw, HH 3/8-16 x 1 .....              | 8    |
| 36◆  | 103-5597                     | Kit, XP Rops Service .....              | 1    |
| 37   | 107-1883                     | Kit, Bottom Cushion.....                | 1    |
| 38   | 107-1886                     | Kit, Switch.....                        | 1    |
| 39   | 107-1887                     | Kit, Armrest.....                       | 1    |
| 40   | 107-1884                     | Kit, Shock Absorber .....               | 1    |
| 41   | 107-1882                     | Kit, Back Cushion .....                 | 1    |
| 42   | 103-4469                     | Kit, Seat Belt.....                     | 1    |
| 43   | 3212-4                       | Screw, HH 7/16-20 x 1.0 .....           | 2    |
| 44   | 3296-38                      | Nut, Nyloc 7/16-20 .....                | 2    |
| 45   | 107-3155                     | Cotter, Hair Pin Double Loop .....      | 2    |
| 46   | 325-13                       | Screw, HH 1/2-13 x 3 1/4 .....          | 2    |
| 47■  | 103-4553                     | Asm, Rops Fold Pin .....                | 2    |
| 48   | 32128-23                     | Nut, Hex Flange Side Lock 1/2-13 .....  | 2    |
| 49   | 107-3154                     | Nut, Push 3/8-16.....                   | 2    |
| 50   | 106-0887                     | Knob .....                              | 2    |
| 51   | 107-3124                     | Clip .....                              | 2    |
| 52   | 103-5537                     | Asm, Seat Frame .....                   | 1    |
| 53   | 323-9                        | Screw, HH 3/8-16 x 2.....               | 1    |
| 54   | 103-5520                     | Latch, Seat .....                       | 1    |

Exmark black touch up spray paint – Gloss black

- Includes ROPS fold pin plus hairpin, item #45.
- ◆ Rollover protection frame is serviced as a complete assembly only. Includes complete ROPS frame, mounting hardware, fold pivot and locking hardware, seat frame assembly item #52, and seat belt assembly item #42.
- + Refer to Engine Owner's Manual.
- ▲ Includes seat assembly plus tracks item #25, seat stops item #17, and seat wiring harness (item #44 pg. 25). Does not include seat belt assembly item #42.

# MAIN FRAME GROUP



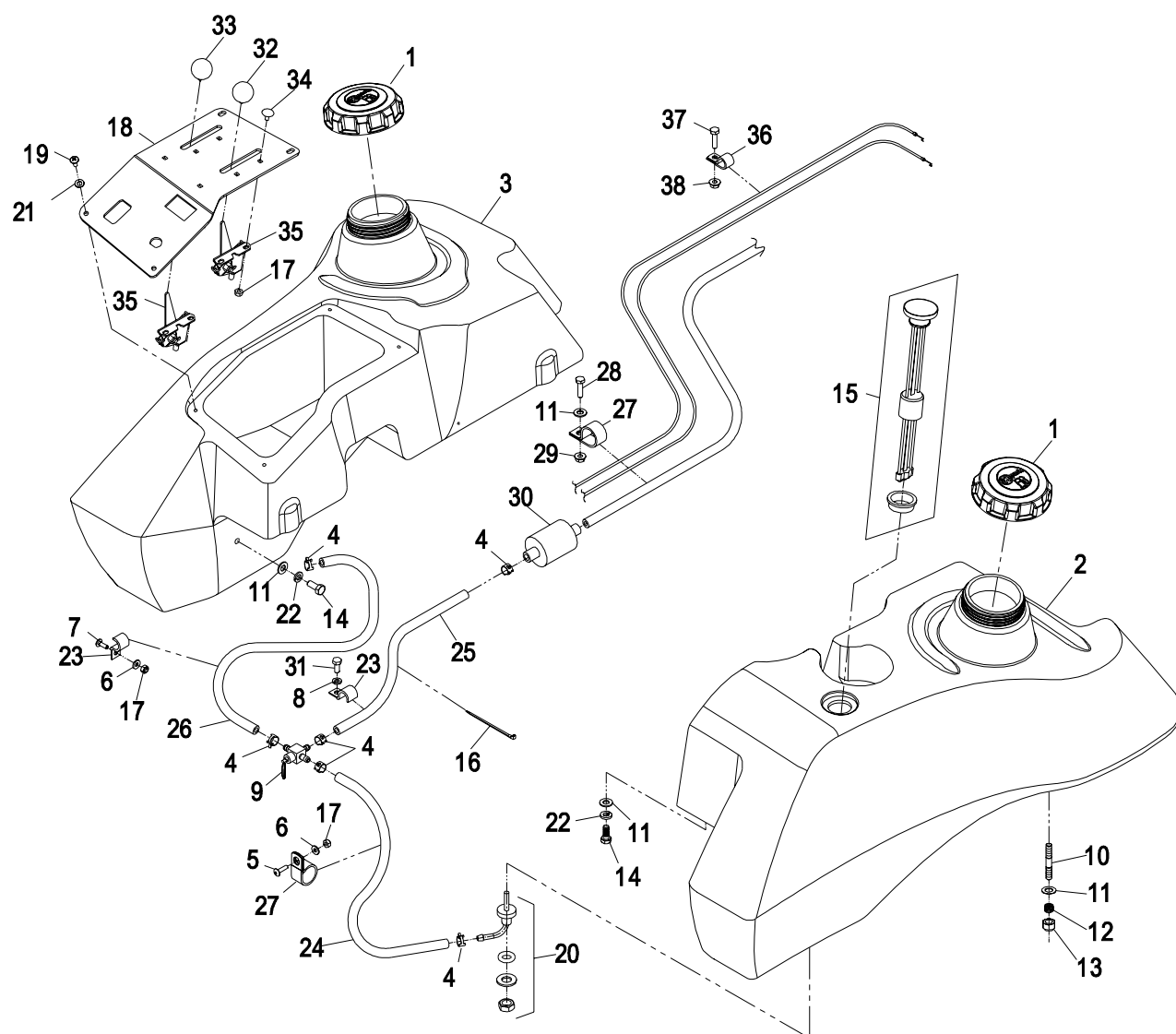
## FUEL GROUP

| Item | Part No. | Description                                        | Qty. |
|------|----------|----------------------------------------------------|------|
| 1    | 103-3536 | Cap, Fuel Tank .....                               | 2    |
| 2*   | 103-7510 | Asm, Fuel Tank (LH).....                           | 1    |
| 3*   | 103-7511 | Asm, Fuel Tank (RH) .....                          | 1    |
| 4    | 1-303077 | Clamp, Fuel Line.....                              | 6    |
| 5    | 1-803075 | Screw, Truss HD #10-24 x 3/4 .....                 | 1    |
| 6    | 3256-14  | Washer, #10 Std .....                              | 2    |
| 7    | 1-807533 | Bolt, Carriage #10-24 x 5/8 .....                  | 1    |
| 8    | 1-805004 | Washer, Lock 1/4 Heavy .....                       | 1    |
| 9    | 1-633347 | Valve, Fuel.....                                   | 1    |
| 10◆  | 1-633023 | Stud, Fuel Tank .....                              | 6    |
| 11   | 3256-23  | Washer, Flat SAE 5/16 .....                        | 11   |
| 12   | 1-633349 | Spring, Fuel Tank.....                             | 6    |
| 13   | 3296-47  | Nut, Nyloc 5/16-18 Thin .....                      | 6    |
| 14   | 322-3    | Screw, 5/16-18 x 3/4 .....                         | 4    |
| 15   | 103-6564 | Kit, Fuel Gauge.....                               | 1    |
| 16   | 1-303335 | Tie, Cable 7 15/16 (Large) .....                   | 1    |
| 17   | 3296-2   | Nut, Nyloc #10-24 .....                            | 6    |
| 18   | 103-7512 | Asm, Control Panel (103-6945-03)<br>W/Decals ..... | 1    |
| 19▽  | 32122-30 | Screw, Truss HD#10-24 x 1/2 .....                  | 4    |
| 20★  | 103-2605 | Fitting, Fuel Bulkhead .....                       | 2    |
|      | 103-2784 | O-Ring .....                                       | 1    |

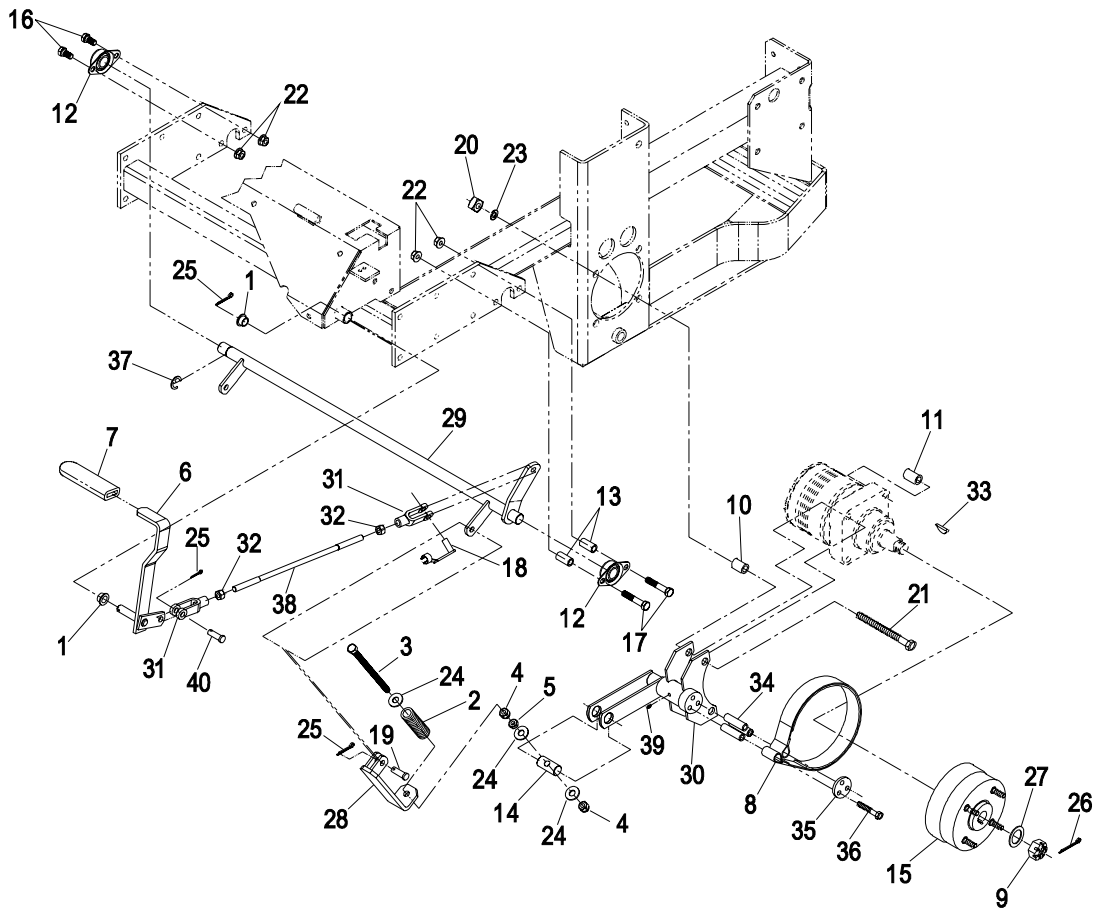
| Item | Part No.                     | Description                       | Qty. |
|------|------------------------------|-----------------------------------|------|
| 21   | 1-303435                     | Washer, Spring Disc 1/4.....      | 4    |
| 22   | 1-805005                     | Washer, Lock 5/16.....            | 4    |
| 23   | 103-1193                     | Clip, Loom Half .....             | 2    |
| 24   | 103-1419                     | Hose, Fuel Line 32" .....         | 1    |
| 25   | 1-603954                     | Hose, Fuel Line 13 3/4" .....     | 1    |
| 26   | 1-543526                     | Hose, Fuel Line 24" .....         | 1    |
| 27   | 1-643312                     | Clip, Loom .....                  | 2    |
| 28   | 322-4                        | Screw, HH 5/16-18 x 7/8.....      | 1    |
| 29   | 32128-20                     | Nut, Whizlock 5/16-18 .....       | 1    |
| 30◇  | <b>Briggs &amp; Stratton</b> | P/N 695327 Fuel Filter.....       | 1    |
| 31   | 321-3                        | Screw, HH 1/4-20 x 5/8.....       | 1    |
| 32   | 1-513592                     | Knob, Red (Throttle) .....        | 1    |
| 33   | 1-513593                     | Knob, Black (Choke).....          | 1    |
| 34   | 1-807513                     | Bolt, Carriage #10-24 x 1/2 ..... | 4    |
| 35   | 103-4091                     | Cable, Throttle .....             | 2    |
| 36   | 1-513762                     | Clip, Loom .50 .....              | 1    |
| 37   | 321-6                        | Screw, HH 1/4-20 x 1.....         | 1    |
| 38   | 32128-33                     | Nut, Whizlock 1/4-20 .....        | 1    |

- ◆ Use Pro-Lock, Retaining type (Part No. 1-840023), .5cc tube on stud threads going into the tank.
- ◇ Refer to Engine Owner's Manual.
- ▽ Snug fit only on slotted holes, **Do Not Overtighten**, tank must be able to expand.
- ★ Use Prolock, Nut type (Part No. 1-840022), .5ml tube on fuel fitting.
- \* Includes tank, cap, fittings, and studs. LH tank also includes fuel gauge.

# FUEL GROUP



## PARK BRAKE GROUP



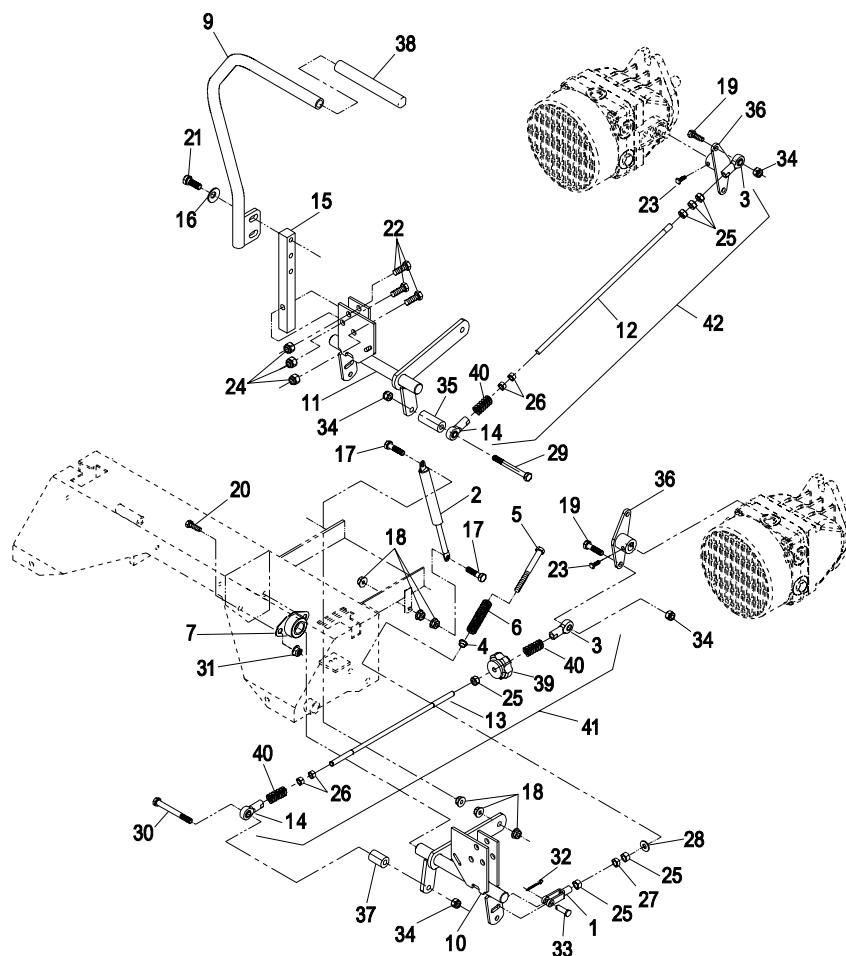
| Item | Part No. | Description                          | Qty. |
|------|----------|--------------------------------------|------|
| 1    | 1-513140 | Bushing.....                         | 2    |
| 2    | 1-633454 | Spring, Brake Rod.....               | 2    |
| 3    | 323-58   | Bolt, HH 3/8-16 x 6 Tap.....         | 2    |
| 4    | 3296-39  | Nut, Nyloc 3/8-16.....               | 4    |
| 5    | 3218-3   | Nut, Jam 3/8-16.....                 | 2    |
| 6    | 103-0197 | Asm, Lever (103-0201-03) W/Grip..... | 1    |
| 7    | 1-633268 | Grip, Brake Lever.....               | 1    |
| 8    | 103-0355 | Band, Brake.....                     | 2    |
| 9    | 1-809036 | Nut, Slotted 1-20.....               | 2    |
| 10   | 1-633380 | Spacer (Short)(60").....             | 4    |
|      | 1-633060 | Spacer (Short)(72").....             | 4    |
| 11   | 1-633382 | Spacer (Long)(60").....              | 4    |
|      | 1-633062 | Spacer (Long)(72").....              | 4    |
| 12   | 1-633102 | Bearing, Flange.....                 | 2    |
| 13   | 103-0051 | Spacer, Brake Retainer.....          | 2    |
| 14   | 1-633144 | Pin, Trunion.....                    | 2    |
| 15   | 103-0590 | Asm, Wheel Hub W/Studs & Drum.....   | 2    |
| ◆    | 1-633926 | Studs, Wheel.....                    | 8    |
| 16   | 323-4    | Screw, HH 3/8-16 x 3/4.....          | 2    |
| 17   | 323-10   | Screw, HH 3/8-16 x 2.....            | 2    |
| 18   | 103-2399 | Pin, Clevis Spring 3/8.....          | 1    |
| 19   | 1-808284 | Pin, Clevis 3/8 x 1.....             | 2    |
| 20   | 103-0131 | Nut, Square 1/2-13.....              | 8    |

| Item | Part No.    | Description                     | Qty. |
|------|-------------|---------------------------------|------|
| 21   | 325-17      | Screw, HH 1/2-13 x 4 (60")..... | 8    |
|      | 325-20      | Screw, HH 1/2-13 x 6 (72")..... | 8    |
| 22   | 3290-357    | Nut, Whizlock 3/8-16.....       | 4    |
| 23   | 3253-7      | Washer, Lock 1/2.....           | 8    |
| 24   | 3256-4      | Washer, 3/8 Std.....            | 6    |
| 25   | 3272-10     | Pin, Cotter 1/8 x 3/4.....      | 4    |
| 26   | 1-806800    | Pin, Cotter 9/64 x 1 1/2.....   | 2    |
| 27   | 1-523157    | Washer, Spacer.....             | 2    |
| 28   | 103-1117-03 | Lower Brake Linkage.....        | 2    |
| 29   | 103-5243-03 | Brake Shaft.....                | 1    |
| 30   | 103-0810-03 | Bracket, Brake (72").....       | 2    |
|      | 103-0844-03 | Bracket, Brake (60").....       | 2    |
| 31   | 1-633131    | Yoke.....                       | 2    |
| 32   | 3219-3      | Nut, Hex 3/8-24.....            | 2    |
| 33   | 3257-42     | Key, Woodruff 5/16 x 1.....     | 2    |
| 34   | 103-0384    | Spacer.....                     | 6    |
| 35   | 103-0374    | Retainer, Brake Band.....       | 2    |
| 36   | 322-9       | Screw, HH .312-18 x 1.75.....   | 6    |
| 37   | 32151-48    | E-Ring.....                     | 1    |
| 38   | 103-1708    | Rod, Brake.....                 | 1    |
| 39   | 1481        | Zerk, 45° 1/4-28 (60").....     | 2    |
|      | 302-19      | Zerk, 1/4-28 Str (72").....     | 2    |
| 40   | 1-808285    | Pin, Clevis 3/8 x 1 1/8.....    | 1    |

Exmark black touch up spray paint – Gloss black

◆ Not Illustrated

## MOTION CONTROL GROUP



| Item | Part No. | Description                           | Qty. |
|------|----------|---------------------------------------|------|
| 1    | 1-303105 | Yoke .....                            | 2    |
| 2    | 103-4079 | Damper .....                          | 2    |
| 3    | 1-543017 | Balljoint (RH).....                   | 2    |
| 4    | 1-603735 | Bushing, Nylon.....                   | 2    |
| 5    | 1-603737 | Bolt, Neutral Return .....            | 2    |
| 6    | 1-603807 | Spring .....                          | 2    |
| 7    | 1-633102 | Bearing, Flanged.....                 | 4    |
| 8*   | 103-3457 | Asm, Lever W/Grip (LH).....           | 1    |
| 9    | 103-3458 | Asm, Lever W/Grip (RH) .....          | 1    |
| 10   | 103-4787 | Wld, Motion Control Bracket (LH)..... | 1    |
| 11   | 103-4788 | Wld, Motion Control Bracket (RH)..... | 1    |
| 12   | 103-5182 | Link, Hydro Connecting (RH) .....     | 1    |
| 13   | 103-3065 | Link, Hydro Connecting (LH) .....     | 1    |
| 14   | 1-633152 | Balljoint (LH) .....                  | 2    |
| 15   | 103-0407 | Arm, Control Shaft .....              | 2    |
| 16   | 98-5975  | Washer, Spring Disk 3/8 .....         | 4    |
| 17   | 1-403180 | Screw, HH 5/16-18 x 1 1/4 Sp.....     | 4    |
| 18   | 32128-20 | Nut, Whizlock 5/16-18.....            | 12   |
| 19   | 322-6    | Screw, HH 5/16-18 x 1 1/4 .....       | 2    |
| 20   | 323-4    | Screw, HH 3/8-16 x 3/4 .....          | 8    |
| 21   | 323-6    | Screw, HH 3/8-16 x 1 .....            | 4    |

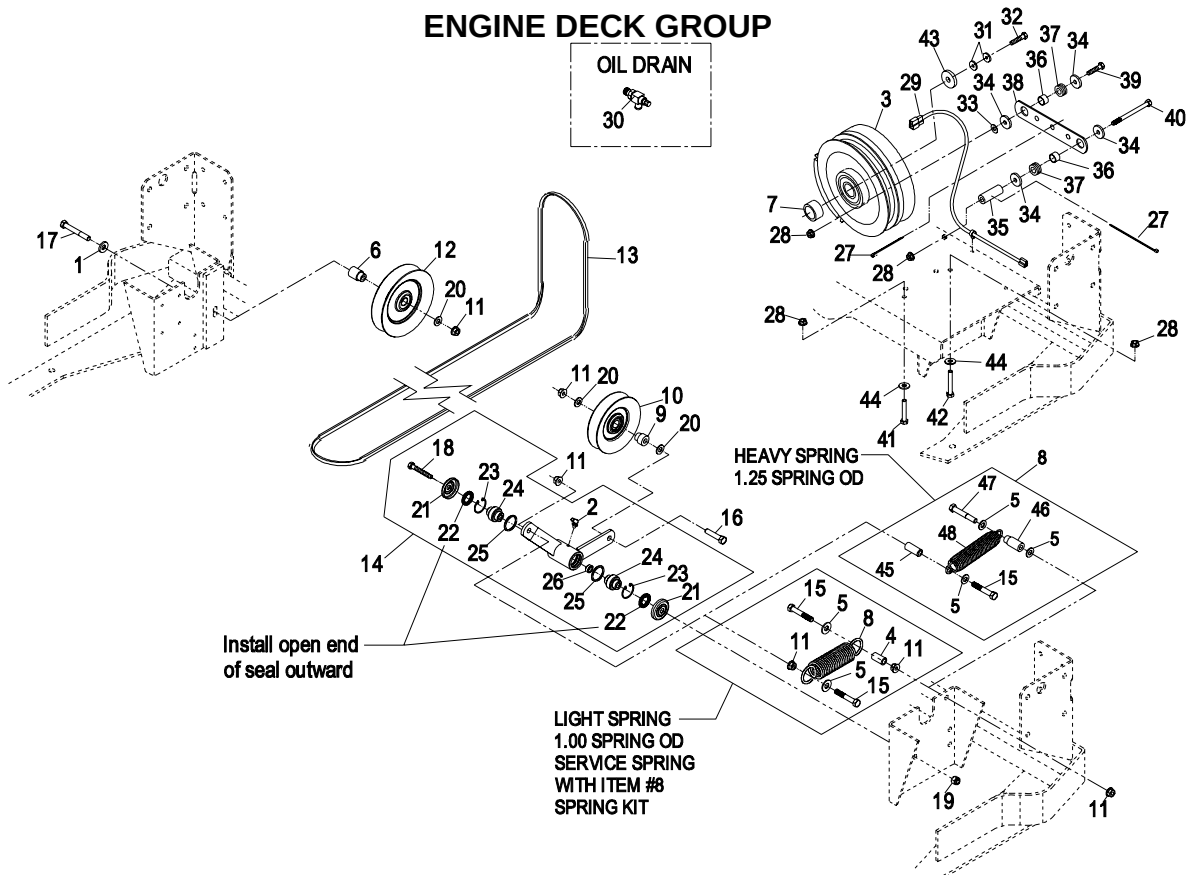
| Item | Part No.    | Description                          | Qty. |
|------|-------------|--------------------------------------|------|
| 22   | 323-9       | Screw, HH 3/8-16 x 1 3/4 .....       | 6    |
| 23◇  | 1-803022    | Setscrew, 5/16-18 x 5/8 .....        | 2    |
| 24   | 3296-39     | Nut, Nyloc 3/8-16.....               | 6    |
| 25   | 3219-2      | Nut, Hex 5/16-24.....                | 8    |
| 26   | 1-804524    | Nut, Hex 5/16-24 (LH).....           | 4    |
| 27   | 3220-2      | Nut, Jam 5/16-24 .....               | 2    |
| 28   | 3256-2      | Washer, 1/4 Std.....                 | 2    |
| 29   | 322-14      | Screw, HH 5/16-18 x 3.....           | 1    |
| 30   | 322-12      | Screw, HH 5/16-18 x 2 1/2.....       | 1    |
| 31   | 3290-357    | Nut, Whizlock 3/8-16 .....           | 8    |
| 32   | 3272-5      | Pin, Cotter 3/32 x 1/2.....          | 2    |
| 33   | 1-808280    | Pin, Clevis 5/16 x 1 .....           | 2    |
| 34   | 3296-29     | Nut, Nyloc 5/16-18.....              | 4    |
| 35   | 103-5192    | Spacer, Hyd Control (RH) .....       | 1    |
| 36   | 103-0194-03 | Wld, Pump Control Arm.....           | 2    |
| 37   | 103-1361    | Spacer, Hyd Control (LH).....        | 1    |
| 38   | 103-3456    | Grip, Motion Control Handle.....     | 2    |
| 39   | 103-3060    | Knob, Tracking .....                 | 1    |
| 40   | 1-323245    | Spring, Compression .....            | 3    |
| 41   | 103-3062    | Asm, Tracking Rod Linkage (LH).....  | 1    |
| 42   | 103-5190    | Asm, Tracking Rod Linkage (RH) ..... | 1    |

Exmark black touch up spray paint – Gloss black.

\* Not illustrated.

◇ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on setscrews.

# ENGINE DECK GROUP



| Item | Part No. | Description                                   | Qty. |
|------|----------|-----------------------------------------------|------|
| 1    | 98-5975  | Washer, Spring Disc 3/8 .....                 | 1    |
| 2    | 302-40   | Zerk, 90° 1/4-28 .....                        | 1    |
| 3●   | 103-3244 | Kit, Clutch .....                             | 1    |
|      | 103-3012 | Kit, Brake Pole Module .....                  | 1    |
| 4    | 1-603401 | Spacer, Spring (Light Spring) .....           | 1    |
| 5    | 3256-4   | Washer, 3/8 Std (Light Spring) .....          | 2    |
|      | 3256-4   | Washer, 3/8 Std (Heavy Spring) .....          | 3    |
| 6    | 103-2627 | Bushing, Idler .....                          | 1    |
| 7    | 103-4579 | Spacer .....                                  | 1    |
| 8□   | 103-9020 | Kit, Mule Idler Spring .....                  | 1    |
| 9    | 1-603496 | Bushing, Idler .....                          | 1    |
| 10   | 1-603805 | Pulley, Idler .....                           | 1    |
| 11   | 3290-357 | Nut, Whizlock 3/8-16 .....                    | 6    |
| 12   | 1-633166 | Pulley, Idler .....                           | 1    |
| 13   | 103-6506 | Belt, Mule Drive .....                        | 1    |
| 14✖  | 103-5695 | Kit, Idler Arm (103-4593-03) W/Bearings ..... | 1    |
| 15   | 323-11   | Screw, HH 3/8-16 x 2 1/4 (Light Spring) ..    | 2    |
|      | 323-11   | Screw, HH 3/8-16 x 2 1/4 (Heavy Spring) ..    | 1    |
| 16   | 323-9    | Screw, HH 3/8-16 x 1 3/4 .....                | 1    |
| 17   | 323-13   | Screw, HH 3/8-16 x 2 3/4 .....                | 1    |
| 18   | 1-800805 | Screw, HH 3/8-16 x 3 1/2 Gr8 .....            | 1    |
| 19   | 3296-39  | Nut, Nyloc 3/8 .....                          | 1    |
| 20   | 3256-24  | Washer, 3/8 SAE .....                         | 3    |
| 21   | 103-2916 | Guard, Top .....                              | 2    |
| 22   | 103-3506 | Seal, Single Lip .....                        | 2    |

| Item | Part No.    | Description                                | Qty. |
|------|-------------|--------------------------------------------|------|
| 23   | 32120-10    | Ring, Retaining .....                      | 2    |
| 24   | 103-3504    | Bearing, Spherical .....                   | 2    |
| 25   | 106-7159    | O-ring .....                               | 2    |
| 26   | 103-5677    | Spacer .....                               | 1    |
| 27   | 1-303335    | Tie, Cable 7 15/16 (Large) .....           | 2    |
| 28   | 32128-20    | Nut, Whizlock 5/16-18 .....                | 6    |
| 29■  | 103-3247    | Kit, Clutch Jumper Harness .....           | 1    |
| 30   | 103-6602    | Valve, Oil Drain .....                     | 1    |
| 31   | 1-603610    | Washer, Spring Disk 7/16 .....             | 2    |
| 32▲  | 3212-6      | Screw, HH 7/16-20 x 1 1/2 .....            | 1    |
| 33   | 3256-3      | Washer, 5/16 Std .....                     | 1    |
| 34   | 1-613235    | Washer .....                               | 4    |
| 35   | 1-633988    | Spacer, Clutch Anchor .....                | 1    |
| 36   | 1-633545    | Spacer, Grommet .....                      | 2    |
| 37   | 1-633630    | Grommet .....                              | 2    |
| 38   | 1-633543-03 | Strap, Clutch .....                        | 1    |
| 39   | 322-6       | Screw, HH 5/16-18 x 1 1/4 .....            | 1    |
| 40   | 322-19      | Screw, HH 5/16-18 x 4 .....                | 1    |
| 41   | 322-10      | Screw, HH 5/16-18 x 2 .....                | 3    |
| 42   | 322-11      | Screw, HH 5/16-18 x 2 1/4 .....            | 1    |
| 43   | 1-543610    | Washer .....                               | 1    |
| 44   | 1-303334    | Washer, Spring Disk 5/16 .....             | 4    |
| 45   | 1-633082    | Bushing (Heavy Spring) .....               | 1    |
| 46   | 1-653366    | Bushing, Shouldered (Heavy Spring) .....   | 1    |
| 47   | 323-12      | Screw, HH 3/8-16 x 2 1/2 (Heavy Spring) .. | 1    |
| 48   | 103-8599    | Spring (Heavy Spring) .....                | 1    |

Exmark black touch up spray paint - gloss black.

✖ 103-5695 kit includes components shown and nyloc nut item #19.

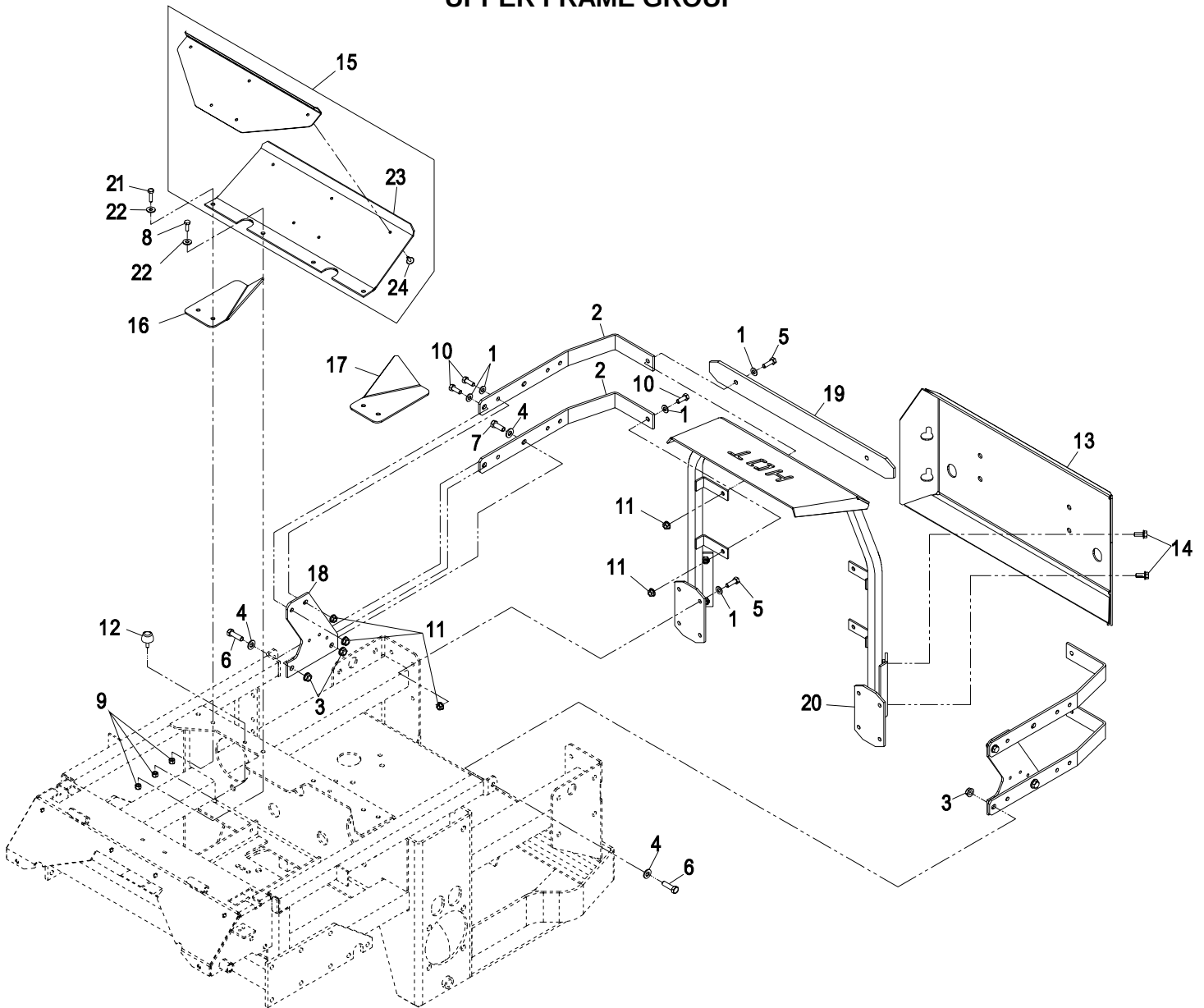
▲ Use Pro-Lock, Nut Type (P/N 1-840022, .5ml tube) on clutch bolt.

● Includes clutch and jumper harness kit item #29.

■ Includes jumper harness, clip and 2 plastic ties item #27.

□ Kit includes items #5(3), #11(2), #15(1), #45, #46, #47 & #48.

## UPPER FRAME GROUP



| Item | Part No.    | Description                    | Qty. |
|------|-------------|--------------------------------|------|
| 1    | 3256-23     | Washer, 5/16 SAE .....         | 15   |
| 2    | 103-4906-03 | Bar, Frame .....               | 4    |
| 3    | 3290-357    | Nut, Whizlock 3/8-16.....      | 4    |
| 4    | 3256-24     | Washer, 3/8 SAE .....          | 4    |
| 5    | 322-5       | Screw, HH 5/16-18 x 1 .....    | 10   |
| 6    | 323-7       | Screw, HH 3/8-16 x 1 1/4 ..... | 2    |
| 7    | 323-6       | Screw, HH 3/8-16 x 1 .....     | 2    |
| 8    | 321-4       | Screw, HH 1/4-20 x 3/4 .....   | 2    |
| 9    | 3296-42     | Nut, Nyloc 1/4-20 .....        | 6    |
| 10   | 322-4       | Screw, HH 5/16-18 x 7/8 .....  | 5    |
| 11   | 32128-20    | Nut, Whizlock 5/16-18.....     | 15   |
| 12   | 1-523420    | Bumper .....                   | 2    |

| Item | Part No.    | Description                        | Qty. |
|------|-------------|------------------------------------|------|
| 13   | 103-1479-03 | Wld, Rear Bumper .....             | 1    |
| 14   | 3234-47     | Screw, HH FLG 5/16-18 x 3/4 .....  | 4    |
| 15   | 103-7627    | Asm, Front Eng Cover W/Decals..... | 1    |
| 16   | 103-6619-03 | Support, Front Cover (RH).....     | 1    |
| 17   | 103-6620-03 | Support, Front Cover (LH) .....    | 1    |
| 18   | 103-6624-03 | Support, Rib Side .....            | 2    |
| 19   | 103-5686-03 | Guard, Rear Muffler .....          | 1    |
| 20   | 103-4571-03 | Wld, Air Deflector .....           | 1    |
| 21   | 321-6       | Screw, HH 1/4-20 x 1.....          | 2    |
| 22   | 3256-2      | Washer, 1/4 Std.....               | 4    |
| 23   | 103-6621    | Cover, Front Engine.....           | 1    |
| 24   | 1-803035    | Rivet 3/16 x 1/4.....              | 5    |

Exmark black touch up spray paint – gloss black.

## HYDRAULIC GROUP

| Item | Part No.    | Description                                       | Qty. |
|------|-------------|---------------------------------------------------|------|
| 1    | 103-6565    | Pump, Hydro (LH) .....                            | 1    |
| 2    | 103-6566    | Pump, Hydro (RH) .....                            | 1    |
|      | 100-6110    | Kit, Seal Service 21L.....                        | 1    |
|      | 103-2669    | Kit, Input Shaft 21L .....                        | 1    |
|      | 103-2670    | Kit, Thrust Bearing 21L .....                     | 1    |
|      | 103-2668    | Kit, Cylinder Block 21L.....                      | 1    |
|      | 103-2667    | Kit, Valve Plate 21L.....                         | 1    |
|      | 103-7488    | Fan, PW Pump Cooling .....                        | 1    |
|      | 103-7489    | Guard, PW Pump Fan .....                          | 1    |
| 3    | 103-2489    | Motor, Wheel Drive .....                          | 2    |
|      | 103-6994    | Kit, Seal .....                                   | 1    |
| 4    | 103-2916    | Guard, Top.....                                   | 1    |
| 5    | 103-3506    | Seal, Single Lip.....                             | 2    |
| 6    | 32128-20    | Nut, Whizlock 5/16-18.....                        | 2    |
| 7*   | 103-7613    | Kit, Pump Idler (103-6248-03)<br>W/Bearings ..... | 1    |
| 8    | 32120-10    | Ring, Retaining .....                             | 2    |
| 9    | 103-3504    | Bearing, Spherical.....                           | 2    |
| 10   | 3290-357    | Nut, Whizlock 3/8-16.....                         | 6    |
| 11   | 103-1940    | Adaptor, Straight Long .....                      | 2    |
|      | 1-603992    | O-Ring (37° Flare #8).....                        | 1    |
|      | 1-603920    | O-Ring (SAE #8).....                              | 1    |
| 12   | 106-7159    | O-ring.....                                       | 2    |
| 13   | 103-4573-03 | Tightener.....                                    | 1    |
| 14   | 1-603401    | Spacer .....                                      | 1    |
| 15   | 323-7       | Screw, HH 3/8-16 x 1 1/4 .....                    | 3    |
| 16   | 3256-4      | Washer, 3/8 Std.....                              | 3    |
| 17   | 3296-39     | Nut, Nyloc 3/8-16 .....                           | 1    |
| 18   | 302-19      | Zerk, 1/4-28 Str.....                             | 1    |
| 19   | 10-7070     | Key, Machine 1/4 x 1/4 x 7/8 .....                | 1    |
| 20   | 103-1575    | Spacer, Fan Pump Spring.....                      | 1    |
| 21   | 103-3330    | Spring .....                                      | 1    |
| 22   | 103-6226    | Spacer, Engine Sheave .....                       | 1    |
| 23   | 103-4566    | Spacer, Lower Frame Idler.....                    | 1    |
| 24   | 103-2259    | Filter Head .....                                 | 1    |
| 25   | 98-5975     | Washer, Spring Disk 3/8 .....                     | 3    |
| 26   | 103-6498    | Hose, Pump Inlet .....                            | 1    |
| 27   | 103-4718    | Sheave, Engine.....                               | 1    |
| 28*  | 103-6497    | Asm, Charge Hose.....                             | 1    |
| 29   | 322-3       | Screw, HH 5/16-18 x 3/4 .....                     | 6    |
| 30   | 1-805005    | Washer, Lock 5/16 Heavy.....                      | 6    |
| 31   | 322-4       | Screw, HH 5/16-18 x 7/8 .....                     | 2    |
| 32   | 103-4569    | Belt, Hydro Pump Drive.....                       | 1    |
| 33   | 103-4679    | Hose, Wheel Motor (72").....                      | 4    |

| Item | Part No. | Description                                             | Qty. |
|------|----------|---------------------------------------------------------|------|
|      | 103-4680 | Hose, Wheel Motor (60") .....                           | 4    |
| 34   | 103-2146 | Element, Hydraulic Oil Filter .....                     | 1    |
| 35   | 1-513167 | Cap, Hydraulic Tank .....                               | 1    |
| 36   | 1-523103 | Gasket, Tank Cap.....                                   | 1    |
| 37◇  | 1-803050 | Setscrew, 5/16-18 x 3/4 .....                           | 4    |
| 38   | 103-2739 | Key, 5mm X 5mm x 32mm .....                             | 2    |
| 39   | 321-3    | Screw, HH 1/4-20 x 5/8.....                             | 2    |
| 40   | 1-805004 | Washer, Lock 1/4 Heavy.....                             | 2    |
| 41   | 325-5    | Screw, HH 1/2-13 x 1 1/4.....                           | 4    |
| 42   | 32128-49 | Nut, Whizlock 1/2-13 .....                              | 4    |
| 43▽  | 103-1012 | Elbow, 90° .....                                        | 1    |
| 44   | 103-1014 | Elbow, 90° .....                                        | 2    |
|      | 1-603920 | O-Ring (SAE #8).....                                    | 1    |
| 45   | 103-2104 | Clamp, Hose .89 Max Dia .....                           | 1    |
| 46▽  | 103-2152 | Elbow, 90° .....                                        | 1    |
| 47   | 103-2153 | Elbow, 90° .....                                        | 2    |
|      | 1-603992 | O-Ring (37° Flare #8) .....                             | 1    |
|      | 1-603920 | O-Ring (SAE #8).....                                    | 1    |
| 48   | 103-4567 | Sheave, Hydro Pump Idler.....                           | 1    |
| 49   | 103-5121 | Asm, Filter Inlet Hose .....                            | 1    |
| 50   | 103-4728 | Asm, Lower Frame Idler .....                            | 1    |
| 51   | 103-4712 | Sheave, Hydro Pump.....                                 | 2    |
| 52   | 103-1471 | Hub, Hydro Pump Sheave .....                            | 2    |
| 53   | 103-2315 | Elbow, 90° .....                                        | 2    |
|      | 1-603992 | O-Ring (37° Flare #8) .....                             | 1    |
| 54   | 1-603990 | Adaptor, Straight.....                                  | 2    |
|      | 1-603992 | O-Ring (37° Flare #8) .....                             | 1    |
|      | 1-603920 | O-Ring (SAE #8).....                                    | 1    |
| 55   | 1-603991 | Adaptor, Straight.....                                  | 4    |
|      | 1-603992 | O-Ring (37° Flare #8) .....                             | 1    |
|      | 1-603919 | O-Ring (SAE #10).....                                   | 1    |
| 56   | 103-5859 | Asm, Hydraulic Reservoir<br>(103-4902-03) w/Decals..... | 1    |
| 57   | 103-6499 | Asm, Case Drain Hose EPS .....                          | 1    |
| 58   | 9000784  | Bolt, Carriage 3/8-16 x 5.....                          | 1    |
| 59   | 3231-31  | Bolt, Carriage 3/8-16 x 2 1/2 .....                     | 1    |
| 60   | 3231-6   | Bolt, Carriage 3/8-16 x 2.....                          | 2    |
| 61   | 1-373034 | Washer.....                                             | 2    |
| 62◇  | 323-8    | Screw, HH 3/8-16 x 1 1/2 .....                          | 1    |
| 63   | 3212-6   | Screw, HH 7/16-20 x 1 1/2.....                          | 1    |
| 64   | 1-603610 | Washer, Spring Disk 7/16 .....                          | 1    |
| 65   | 1-543610 | Washer.....                                             | 1    |
| 66   | 103-3186 | Spacer .....                                            | 1    |
| 67   | 103-7693 | Spacer .....                                            | 1    |

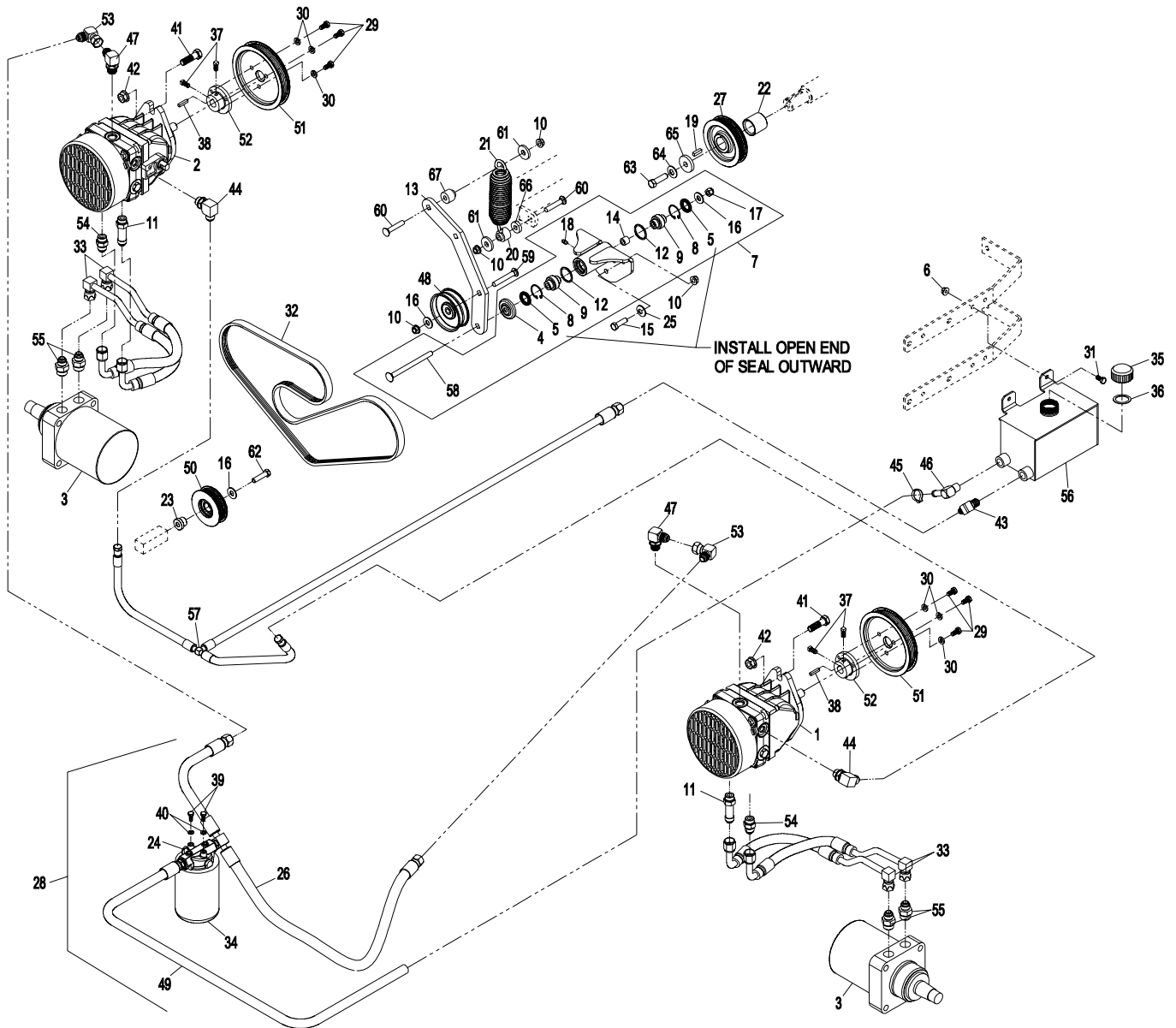
Exmark black touch up spray paint – gloss black.

▽ Use Teflon pipe sealant on pipe threads in reservoir.

◇ Use Prolock, Nut Type (P/N 1-840022, .5ml tube) on setscrews.

\* Charge hose assembly includes items 49, 26, & 24 only.

# HYDRAULIC GROUP



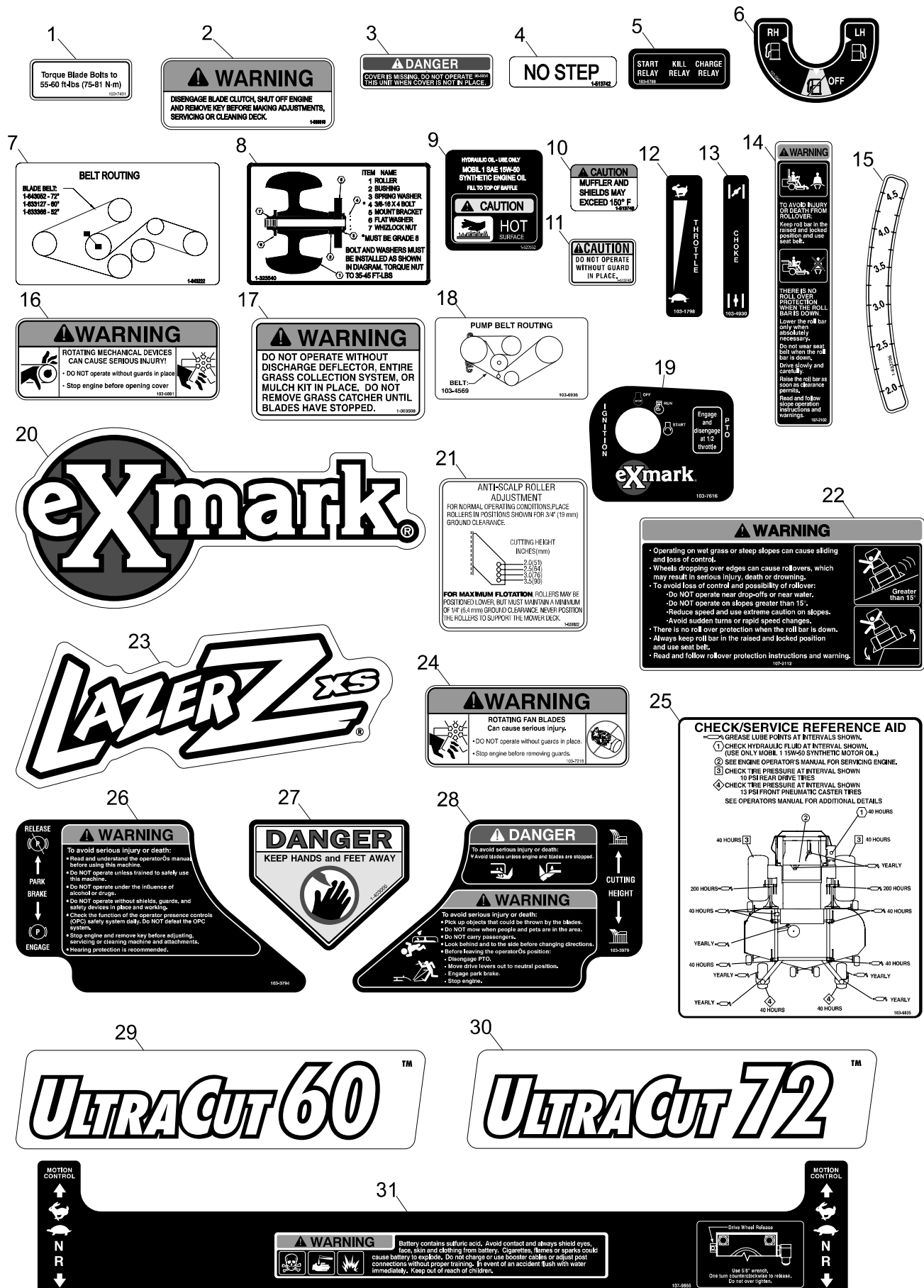
## DECAL GROUP

| Item | Part No. | Description                        | Qty. |
|------|----------|------------------------------------|------|
| 1    | 103-7491 | Decal, Bolt Torque .....           | 1    |
| 2    | 1-633313 | Decal, Warning .....               | 1    |
| 3    | 98-5954  | Decal, Missing Cover .....         | 2    |
| 4    | 1-513742 | Decal, No Step.....                | 2    |
| 5    | 103-6700 | Decal, Relay .....                 | 1    |
| 6    | 103-0262 | Decal, Fuel Valve.....             | 1    |
| 7    | 1-523552 | Decal, Hyd Tank / Hot Surface..... | 1    |
| 8    | 1-643222 | Decal, Belt Routing .....          | 1    |
| 9    | 1-323540 | Decal, Roller Mounting.....        | 1    |
| 10✖  | 1-513746 | Decal, Muffler.....                | 1    |
| 11   | 1-513748 | Decal, Guard.....                  | 1    |
| 12   | 103-1798 | Decal, Throttle .....              | 1    |
| 13   | 103-4930 | Decal, Choke .....                 | 1    |
| 14   | 107-2102 | Decal, Folding ROPS .....          | 1    |
| 15   | 1-633706 | Decal, Deck Height .....           | 1    |
| 16   | 103-5881 | Decal, Rotating Devices.....       | 1    |

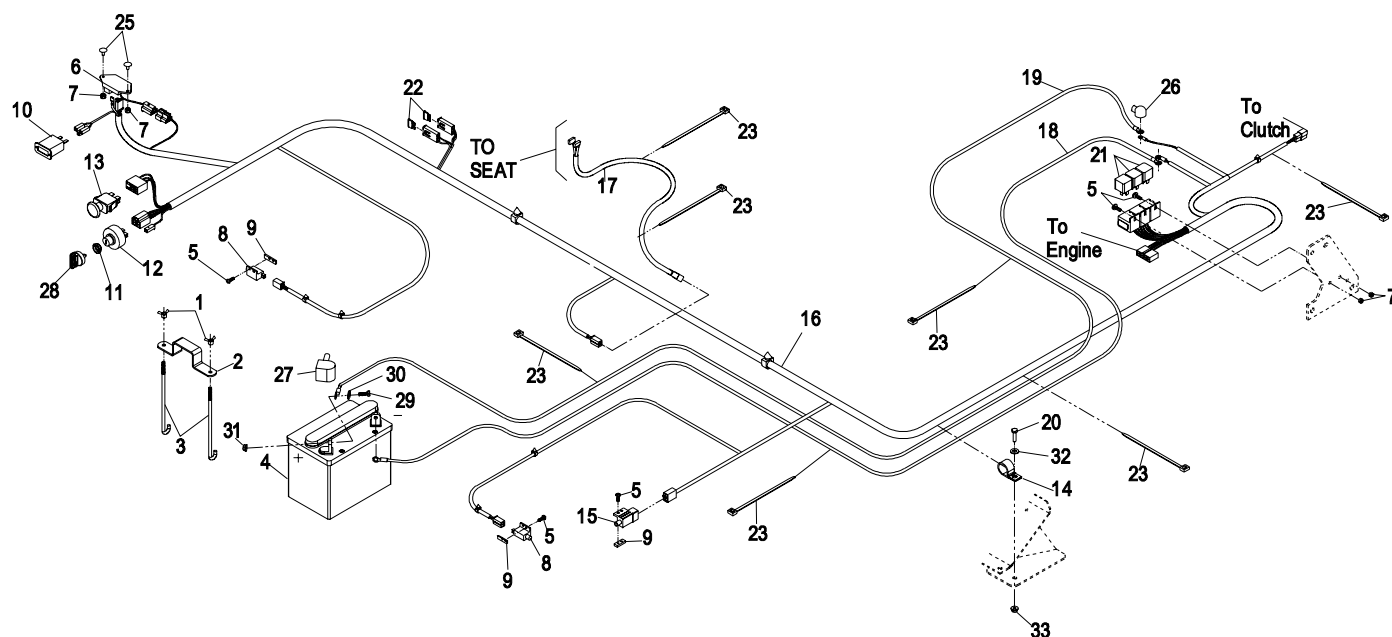
| Item | Part No. | Description                    | Qty. |
|------|----------|--------------------------------|------|
| 17   | 1-303508 | Decal, Discharge Warning ..... | 1    |
| 18   | 103-6936 | Decal, Belt Routing .....      | 1    |
| 19   | 103-7616 | Decal, Ignition / PTO .....    | 1    |
| 20   | 103-4574 | Decal, Exmark Logo .....       | 1    |
| 21   | 1-633922 | Decal, Anti-Scalp .....        | 1    |
| 22   | 107-2112 | Decal, Danger Slope.....       | 1    |
| 23   | 103-7474 | Decal, Lazer XS Model .....    | 1    |
| 24   | 103-7218 | Decal, Pump Fan Warning.....   | 1    |
| 25   | 103-6935 | Decal, Check Service .....     | 1    |
| 26   | 103-3794 | Decal, Park Brake.....         | 1    |
| 27   | 1-403005 | Decal, Danger.....             | 2    |
| 28   | 103-3979 | Decal, Cutting Height.....     | 1    |
| 29   | 103-1146 | Decal, Ultracut 60 .....       | 1    |
| 30   | 103-1147 | Decal, Ultracut 72 .....       | 1    |
| 31   | 107-9866 | Decal, Top Console .....       | 1    |
|      | 103-7490 | Kit, Decal XS .....            | 1    |

✖ Decal used on decks with type A anti scalp axles. Reference pages 3-6.

## DECAL GROUP



## ELECTRICAL GROUP

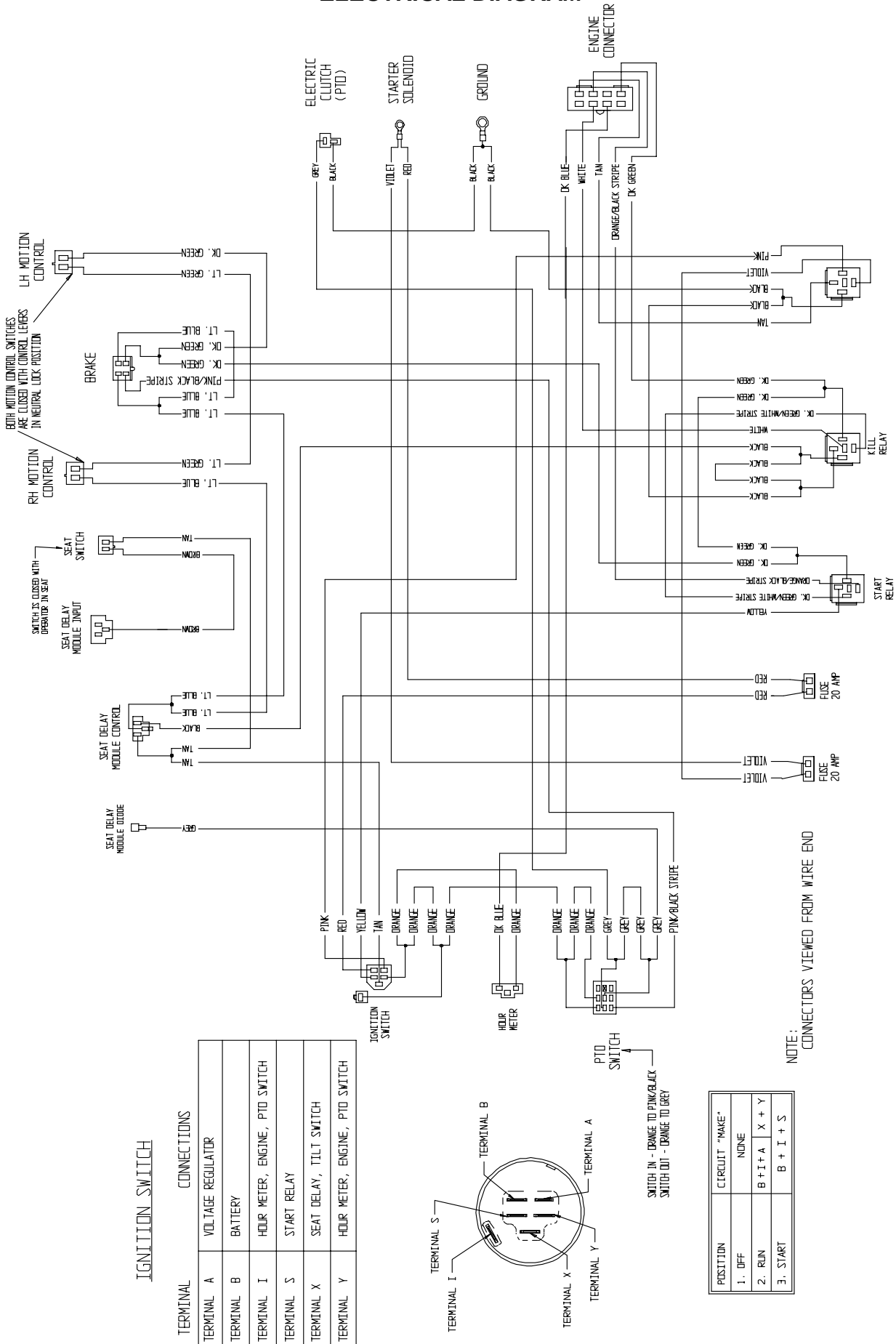


| Item | Part No.    | Description                   | Qty. |
|------|-------------|-------------------------------|------|
| 1    | 1-543792    | Wingnut, Nyloc 1/4-20.....    | 2    |
| 2    | 1-633652-03 | Strap, Holddown .....         | 1    |
| 3    | 1-633651    | Bolt, Holddown.....           | 2    |
| 4    | 103-0293    | Battery, Wet 12v DC .....     | 1    |
| 5    | 3290-500    | Screw, PPH #10-24 x 5/8.....  | 8    |
| 6    | 103-5218    | Module, Seat Delay.....       | 1    |
| 7    | 3296-2      | Nut, Nyloc #10-24 .....       | 4    |
| 8    | 1-513051    | Switch, Drive Lever N.O. .... | 2    |
| 9    | 1-633181    | Plate, Tapped .....           | 3    |
| 10   | 1-513374    | Meter, Hour .....             | 1    |
| 11   | 103-0498    | Nut, Ignition Switch .....    | 1    |
| 12   | 103-0206    | Switch, Ignition W/Keys ..... | 1    |
| 13   | 103-5221    | Switch, PTO.....              | 1    |
| 14   | 1-643312    | Clip, Loom .....              | 1    |
| 15   | 1-633111    | Switch, Brake N.O./N.C. ....  | 1    |
| 16♦  | 103-6568    | Harness, Wiring .....         | 1    |
| 17♦  | 103-1227    | Harness, Seat .....           | 1    |

| Item | Part No. | Description                      | Qty. |
|------|----------|----------------------------------|------|
| 18   | 1-633307 | Cable, Ground (-).....           | 1    |
| 19   | 1-523279 | Cable, Battery (+) .....         | 1    |
| 20   | 322-4    | Screw, HH 5/16-18 x 7/8.....     | 1    |
| 21   | 1-643275 | Relay 12V .....                  | 3    |
| 22   | 1-816001 | Fuse, 20 Amp.....                | 2    |
| 23   | 1-303335 | Tie, Cable 7 15/16 (Large) ..... | 7    |
| 25   | 1-807513 | Bolt, Carriage #10-24 x 1/2..... | 2    |
| 26   | 1-543393 | Insulator, Solenoid (+).....     | 1    |
| 27   | 1-543391 | Insulator, Battery .....         | 1    |
| 28   | 103-2160 | Key, Exmark Logo .....           | 1    |
|      | 1-603511 | Key, Ignition.....               | 1    |
| 29   | 321-4    | Screw, HH 1/4-20 x 3/4.....      | 2    |
| 30   | 3256-2   | Washer, 1/4 Std.....             | 2    |
| 31   | 32128-33 | Nut, Whizlock 1/4-20 .....       | 2    |
| 32   | 3256-23  | Washer, 5/16 SAE.....            | 1    |
| 33   | 32128-20 | Nut, Whizlock 5/16-18 .....      | 1    |

♦ Use dielectric grease on all wiring harness connectors.

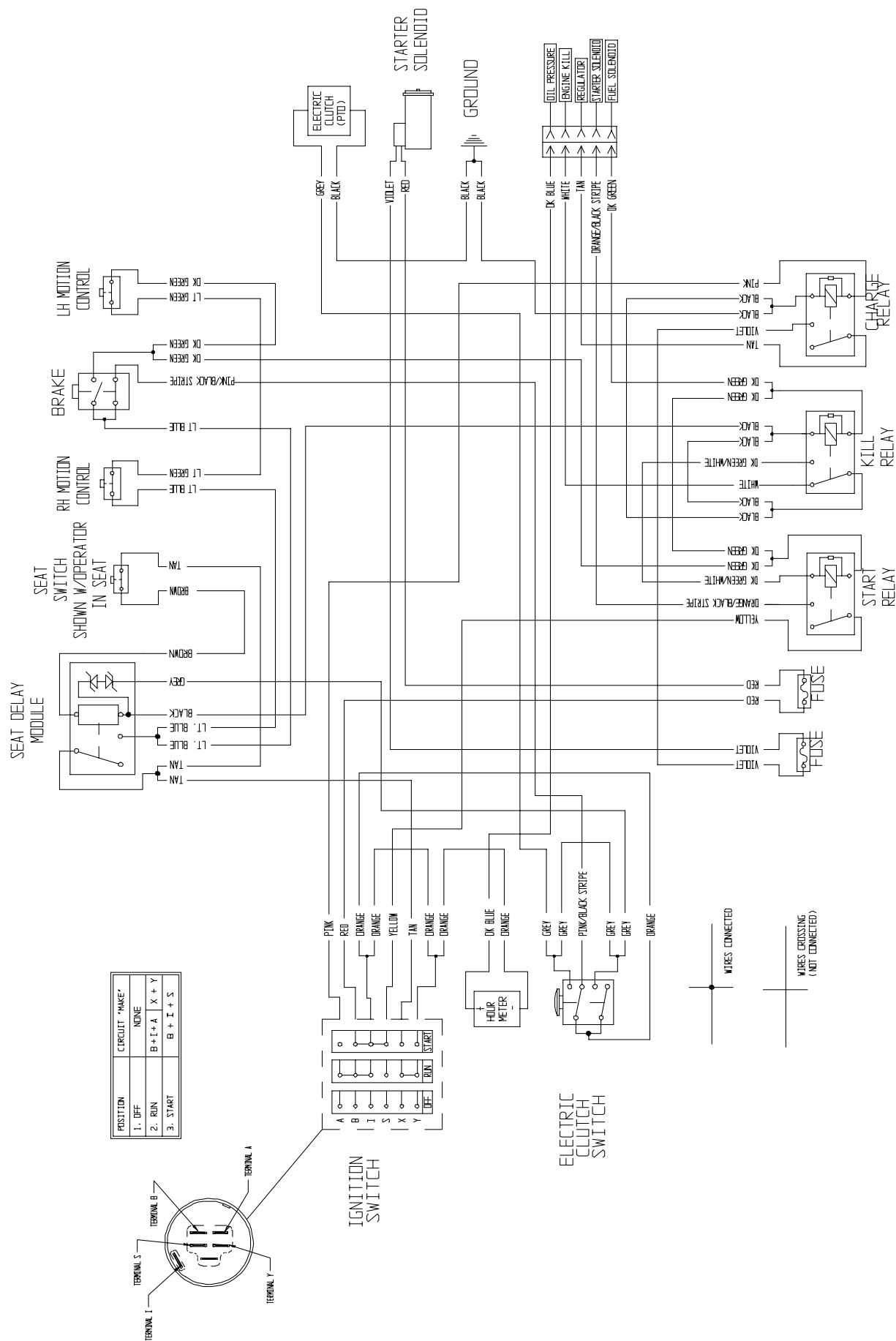
## ELECTRICAL DIAGRAM



NOTE:  
CONNECTORS VIEWED FROM WIRE END

| POSITION | CIRCUIT "MAKE"     |
|----------|--------------------|
| 1. OFF   | NONE               |
| 2. RUN   | B + I + A    X + Y |
| 3. START | B + I + S          |

ELECTRICAL LOGIC SCHEMATIC



## NOTES

## NOTES

## SERVICE RECORD

[illegible]

## **SEE EXMARK'S COMPLETE LINE OF ACCESSORIES**

### **RIDING ACCESSORIES**

CUSTOM RIDE SEAT SUSPENSION SYSTEM  
DECK LIFT ASSIST KIT  
HITCH KIT  
LIGHT KIT  
MICRO-MULCH SYSTEM  
ROLL OVER PROTECTION SYSTEM (ROPS)  
SNOW BLADE  
SUN SHADE  
TRASH CONTAINER  
TURF STRIPER  
ULTRA VAC COLLECTION SYSTEM  
ULTRA VAC QUICK DISPOSAL SYSTEM

### **WALK BEHIND ACCESSORIES**

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MICRO-MULCH SYSTEM  
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SULKY HITCH KIT  
TURF STRIPER

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