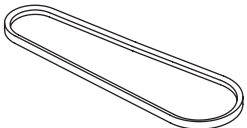
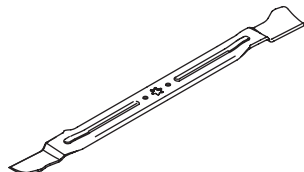
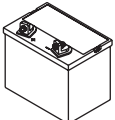
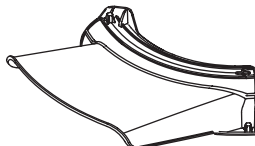


| Component                                                                               | Part Number and Description |                                     |
|-----------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|
|        | 954-04318                   | Drive Belt (Mowing Deck)            |
|        | 918-04822A                  | Deck Spindle                        |
|  | 942-04385                   | Cutting Blade (30")                 |
|        | 925-1707D                   | Battery                             |
|       | 951-12179A<br>951-04366     | Fuel Tank Cap<br>Fuel Tank Cap (CA) |
|      | 625-05002                   | Key Asm-Black Key W/Keychain        |
|      | 734-0591                    | Tire (Rear) 16 x 6.5 x 8            |
|      | 746-04829                   | Throttle Control/Cable              |
|      | 731-09323                   | Discharge Chute Assembly            |

The following attachments and accessories are compatible for the Troy-bilt Lawn Tractor. See the retailer from which you purchased your tractor, an authorized Troy-bilt Service Dealer or phone (800) 828-5500 for information regarding price and availability.



**CAUTION:** This Troy-Bilt Lawn Tractor is NOT designed for use with any type of ground-engaging attachments (e.g. tiller or plow). Use of this type of equipment WILL void the tractor's warranty.

| Model Number | Description                               |
|--------------|-------------------------------------------|
| 19A30014OEM  | Twin Bagger Kit                           |
| 490-850-0008 | Oil Siphon                                |
| 490-850-0005 | Blade Removal Tool                        |
| 19A30013OEM  | Mulch Kit                                 |
| 490-290-0013 | Tractor Cover                             |
| 490-900-0045 | Oil Filter Wrench                         |
| SPW-136      | Spark Plug Wrench                         |
| 490-325-L021 | 1 Gallon Tire & Tube Sealant By Tire Aid  |
| 490-325-L019 | 24 Oz Tire & Tube Sealant By Tire Aid     |
| 490-850-L013 | Deluxe Tire/ Tube Foot Pump By Tire Aid   |
| 490-850-L014 | Tire Aid Deluxe Tire Plug Kit By Tire Aid |
| 22216        | 32 Oz <b>STA-BIL</b> ®                    |

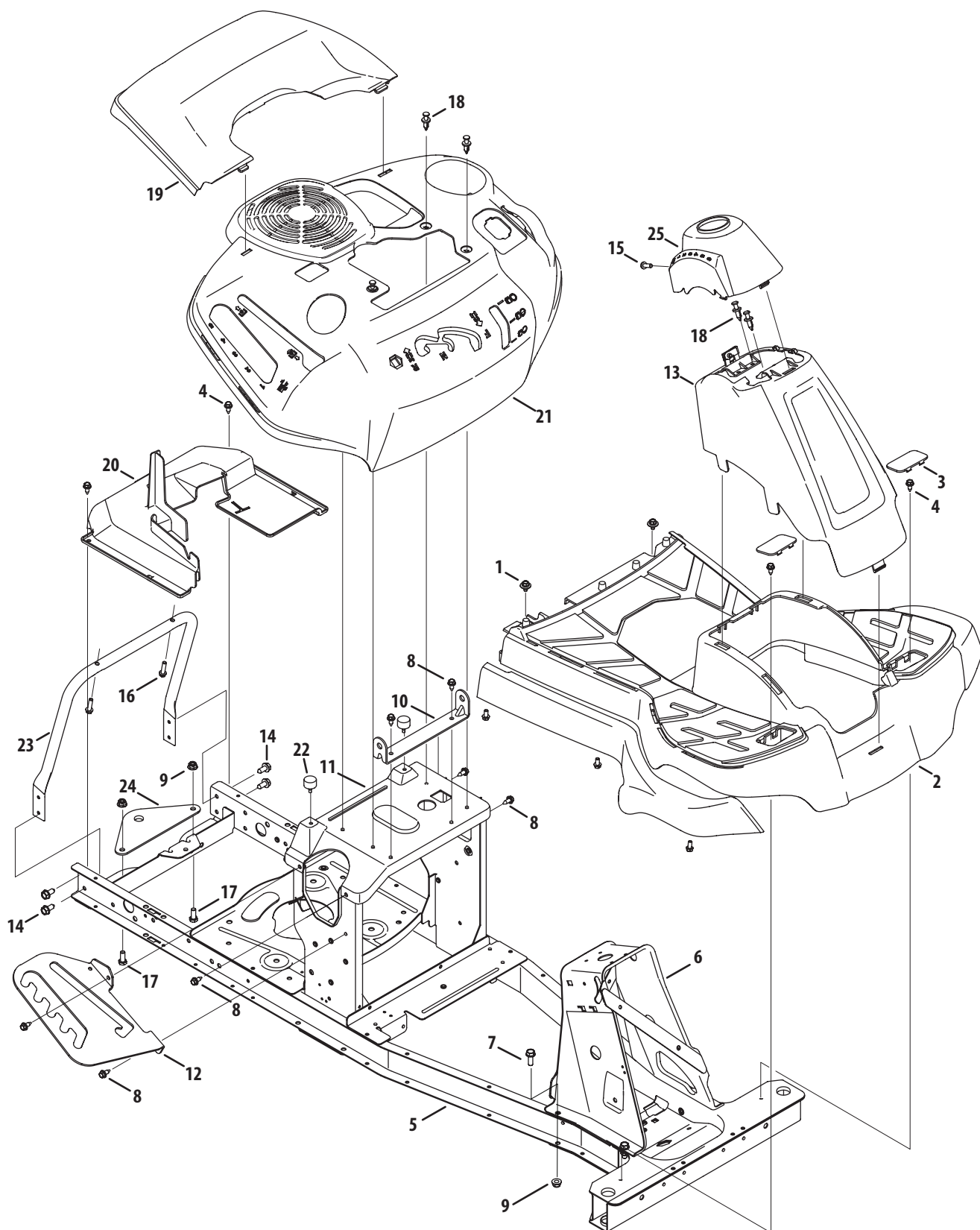
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# Painted Parts

When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXXX-0637). Please refer to the table below for current color codes:

|      |                                             |       |                              |
|------|---------------------------------------------|-------|------------------------------|
| 0637 | Black                                       | 0674  | Yellow (Yard-Man)            |
| 0709 | Dark Green (Bolens, Yard-Man)               | 0650  | Metallic Red (White Outdoor) |
| 0662 | Oyster Gray (MTD Gold)                      | 0629  | Silver Flake (MTD Platinum)  |
| 0638 | Red (Yard Machines, Huskee, Troy-Bilt, MTD) | 04038 | Day Orange (Daedong)         |
| 0691 | Black Jack (MTD Gold, MasterCut)            | 04033 | Flint Mica (Troy-Bilt XP)    |

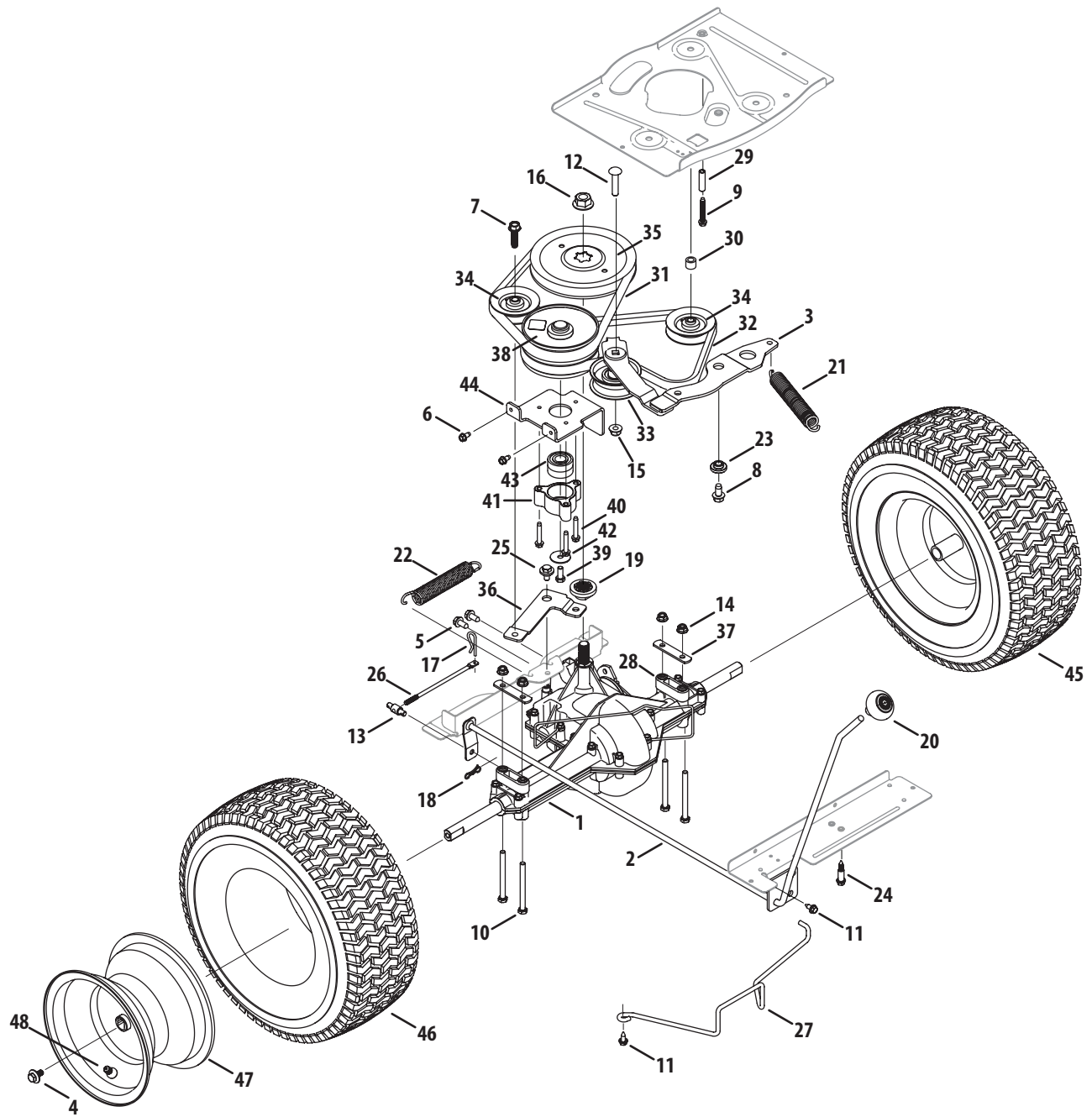
## Frame & Fender



| Ref. No. | Part No.   | Description                        |
|----------|------------|------------------------------------|
| 1        | 710-05073  | Screw, 1/4-20 x .500               |
| 2        | 731-08528A | Running Board                      |
| 3        | 731-08753A | Running Board Plug                 |
| 4        | 738-04184A | Shoulder Screw, .368 X.113: 1/4-20 |
| 5        | 683-05015  | Frame Assembly                     |
| 6        | 683-05019  | Column Assembly                    |
| 7        | 710-1238   | Hex Washer Screw, 5/16-18 x .875   |
| 8        | 710-1652   | Tap Screw, 1/4-20, .625            |
| 9        | 712-04063  | Flange Locknut, 5/16-18            |
| 10       | 783-07168  | Seat Pivot Bracket                 |
| 11       | 783-08197  | Seat Pan                           |
| 12       | 783-08260  | Deck Lift Index Bracket            |
| 13       | 631-05038  | Column Cover                       |
| 14       | 710-04484  | Tap Screw, 5/16-18, .750           |
| 15       | 710-0924   | Machine Screw, 1/4-20, 0.750       |
| 16       | 710-1241   | Hex Screw, 1/4-15, 1.000           |
| 17       | 710-3008   | Hex Head Screw, 5/16-18, .75       |
| 18       | 728-0199   | Rivet, .3125                       |
| 19       | 731-08620A | Rear Cover                         |
| 20       | 731-09185  | Top Rear Drive Cover               |
| 21       | 931-09465  | Fender (MTD Eng.)                  |
|          | 931-08708A | Fender, (B&S Eng.)                 |
| 22       | 735-05006  | Bumper, .62 Dia. x .50             |
| 23       | 749-04932  | Rear Cover Support Tube            |
| 24       | 783-07208  | Hitch Plate                        |
| 25       | 731-09382  | Steering Column Cap (MTD Eng.)     |

**NOTE,** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

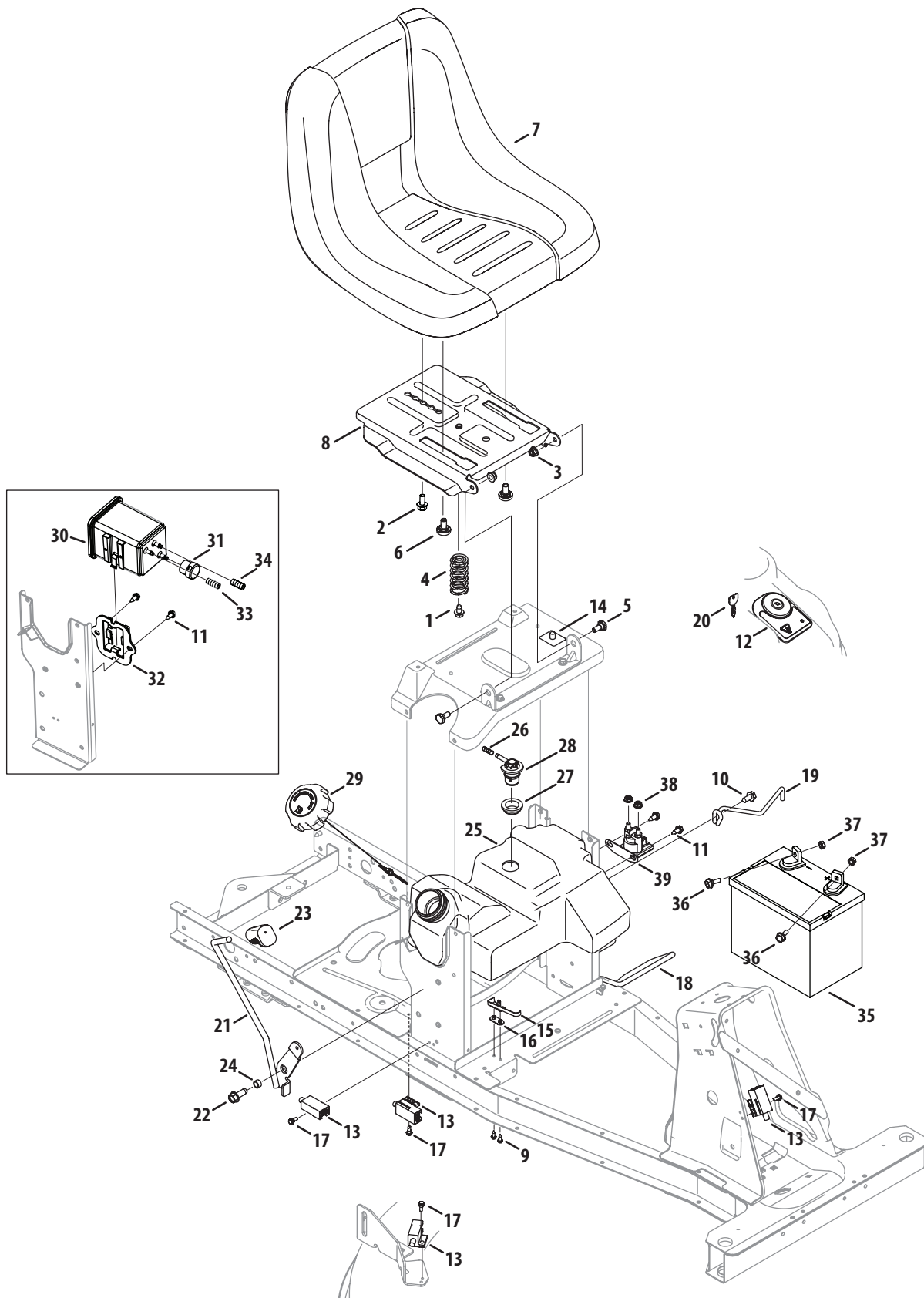
# Drive System



| Ref. No. | Part No.   | Description                           | Ref. No. | Part No.   | Description                          |
|----------|------------|---------------------------------------|----------|------------|--------------------------------------|
| 1        | 918-05056A | Transmission Assembly                 | 25       | 738-05019  | Shoulder Screw, .560 x .165, 5/16-18 |
| 2        | 647-05031  | Shift Handle Assembly                 | 26       | 747-05593  | Shift Rod                            |
| 3        | 683-04768A | Drive Assembly Idler                  | 27       | 747-06126  | Deck Belt Keeper, 30"                |
| 4        | 710-05339  | Screw, 5/16-24 x .750                 | 28       | 948-0334   | Spacer                               |
| 5        | 710-04484  | Tap Screw, 5/16-18, .750              | 29       | 750-04456  | Spacer, .260 X .372 X 1.420          |
| 6        | 710-0599   | Tap Scw, 1/4-20, 0.500                | 30       | 750-05563  | Spacer, .385 x .625 x .500           |
| 7        | 710-06016  | Screw, 3/8-16 x 1.375                 | 31       | 954-0241A  | V-Belt, 5L:35.25                     |
| 8        | 710-0623   | Tap Screw, 3/8-16, 0.750              | 32       | 954-04331  | V-Belt, 5L:35.28                     |
| 9        | 710-1026   | Screw, 1/4-20 x 1.750                 | 33       | 756-04224  | Flat Idler Pulley, 2.75 OD           |
| 10       | 710-1266   | Hex Cap Screw, 5/16-18 x 3.5, Gr5     | 34       | 756-04325  | V-Type Idler Pulley, 3.06            |
| 11       | 710-1652   | Tap Screw, 1/4-20 x .625              | 35       | 756-04464  | V-Type Pulley, 6.56                  |
| 12       | 710-0560   | Screw, Carriage: 3/8-16 x 1.75"       | 36       | 783-07248  | Rear Idler Arm Bracket               |
| 13       | 711-06141  | Adjustable Ferrule, 1/4-20 X 1.00     | 37       | 783-08131  | Transaxle Mounting Bracket           |
| 14       | 712-04063  | Flange Locknut, 5/16-18               | 38       | 956-04015A | Variable Speed Pulley Assembly       |
| 15       | 712-04065  | Flange Lock Nut, 3/8-16               | 39       | 710-0627   | Hex Head Lock Screw, 5/16-24:.750    |
| 16       | 712-0700   | Flange Nut, 9/16-18                   | 40       | 710-0778   | Tap Screw, 1/4-20:1.500              |
| 17       | 914-0209   | Internal Cotter Pin, .125 Dia.        | 41       | 718-04261  | Bearing Cup                          |
| 18       | 714-04040  | Bow-Tie Cotter Pin                    | 42       | 736-0362   | Flat Washer, .330x1.250x.060         |
| 19       | 718-04407  | Pulley Hub, 5/8 Spline                | 43       | 941-0600   | Ball Bearing, 17 X 40 X 12           |
| 20       | 720-04028  | Shift Knob                            | 44       | 783-08210  | Variable Bracket                     |
| 21       | 732-0459C  | Extension Spring, .94 Dia. X 6.74 Lg. | 45       | 734-0591   | Complete Wheel Assembly              |
| 22       | 732-04934  | Extension Spring, .97 OD X 6.18       | 46       | 734-04641  | Tire, 16 x 6.5 x 8 Sq. Shldr.        |
| 23       | 738-0372B  | Shoulder Spacer, 1.00 X .38 X .38     | 47       | 934-04319  | Rim Assembly, 8.0 x 5.38             |
| 24       | 738-05016  | Shoulder Screw, .368 x .75, 1/4-20    | 48       | 934-0255   | Air Valve                            |

**NOTE,** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

## Seat, Fuel Tank & Electrical



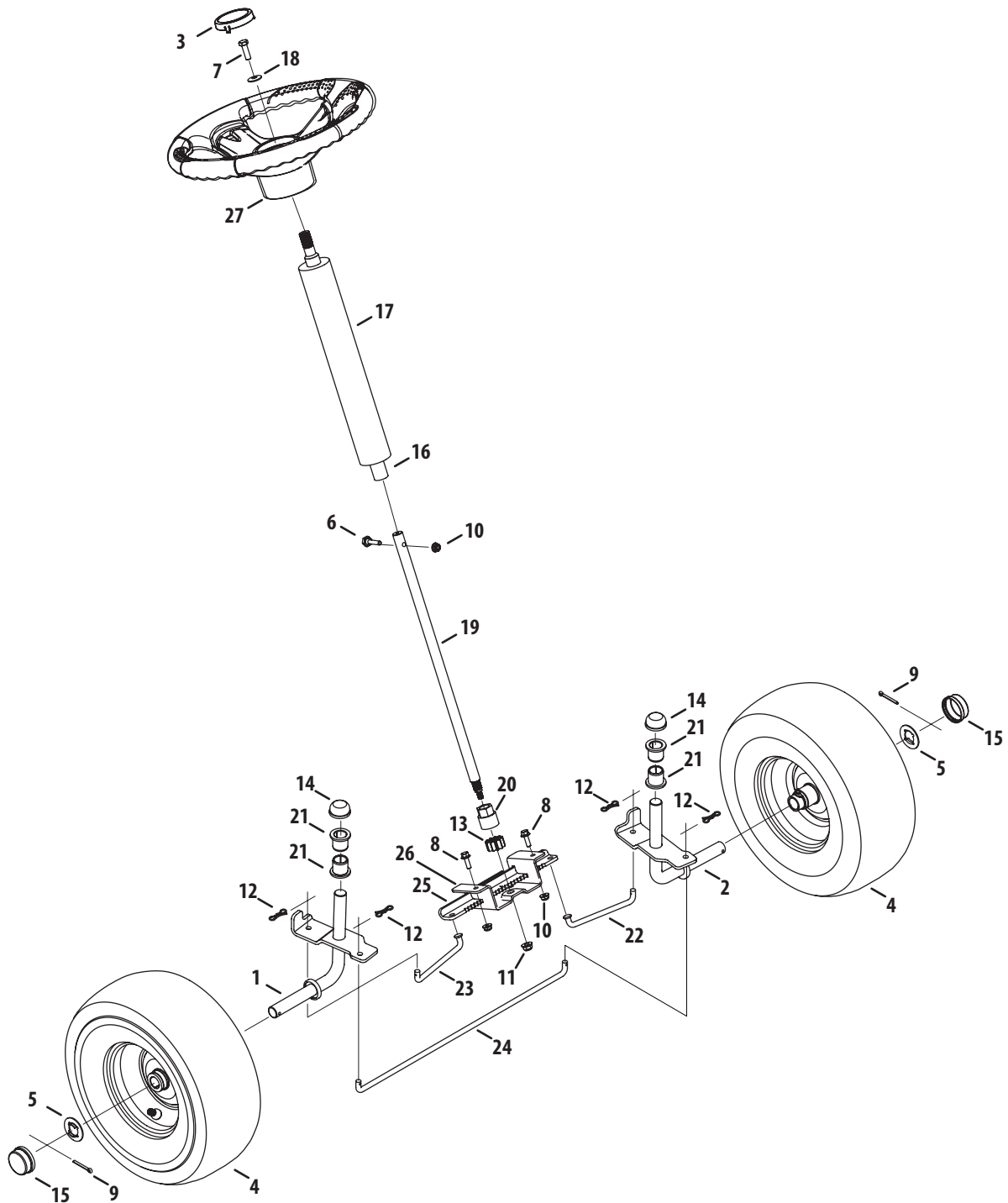


## Seat, Fuel Tank & Electrical

| Ref. No. | Part No.   | Description                          | Ref. No. | Part No.     | Description                     |
|----------|------------|--------------------------------------|----------|--------------|---------------------------------|
| 1        | 710-0607   | Tap Screw, 5/16-18, 0.500            | 22       | 710-04683A   | Tap Screw, 3/8-16, 1.000        |
| 2        | 710-06095  | Hex Flange Screw, 3/8-16 x .75       | 23       | 720-04049A   | Handle Grip, 3/8                |
| 3        | 712-04063  | Flange Lock Nut, 5/16-18             | 24       | 750-0526     | Spacer, .380 ID x .50 OD x .265 |
| 4        | 732-04905  | Seat Spring                          | 25       | 951-04366B   | Fuel Tank, 1-3 Gal.             |
| 5        | 938-0140   | Shldr Spacer, .435 X .178-5/16 X .56 | 26       | 751-12089-28 | Hose Vent, 3/16 EPA             |
| 6        | 738-04012B | Shoulder Screw, .625 x .145, 3/8-16  | 27       | 735-04081    | Rubber Grommet                  |
| 7        | 757-05003  | Seat                                 | 28       | 751-12118    | Rollover Valve                  |
| 8        | 783-07213A | Seat Pivot Bracket                   | 29       | 951-12179A   | Fuel Cap                        |
| 9        | 710-0227   | Screw, #8                            |          | 951-12426    | Fuel Cap, Carb                  |
| 10       | 710-04484  | Tap Screw, 5/16-18, .750             | 30       | 951-10589    | 5 Gallon Carbon Canister        |
| 11       | 710-1652   | Tap Screw, 1/4-20, .625              | 31       | 951-10590    | Vent Filter Canister            |
| 12       | 925-04227B | Key Switch                           | 32       | 951-10610    | Canister Adapter Bracket        |
| 13       | 725-04363  | Interlock Switch                     | 33       | 751-10749-30 | Fuel Hose, White                |
| 14       | 925-05013  | Seat Switch                          | 34       | 751-10750-48 | Fuel Hose, Yellow               |
| 15       | 725-1643   | Switch Spring                        | 35       | 925-1707D    | Battery, 155 CCA                |
| 16       | 926-0320   | Insulator Plate                      | 36       | 738-1132     | Screw, Shoulder, .250 x .150    |
| 17       | 738-04237A | Shoulder Screw, #10-32, .500         | 37       | 712-0271     | Nut, Sems, 1/4-20               |
| 18       | 747-06131  | Battery Rod                          | 38       | 712-04064    | Flange Lock Nut, 1/4-20         |
| 19       | 747-06148  | Battery Hold Down Bracket            | 39       | 725-04439    | Solenoid, 12v                   |
| 20       | 625-05002  | Key, Assembly                        | —        | 925-06042    | Wiring Harness (Not Shown)      |
| 21       | 683-04754  | PTO Handle Assembly                  |          |              |                                 |

**NOTE,** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

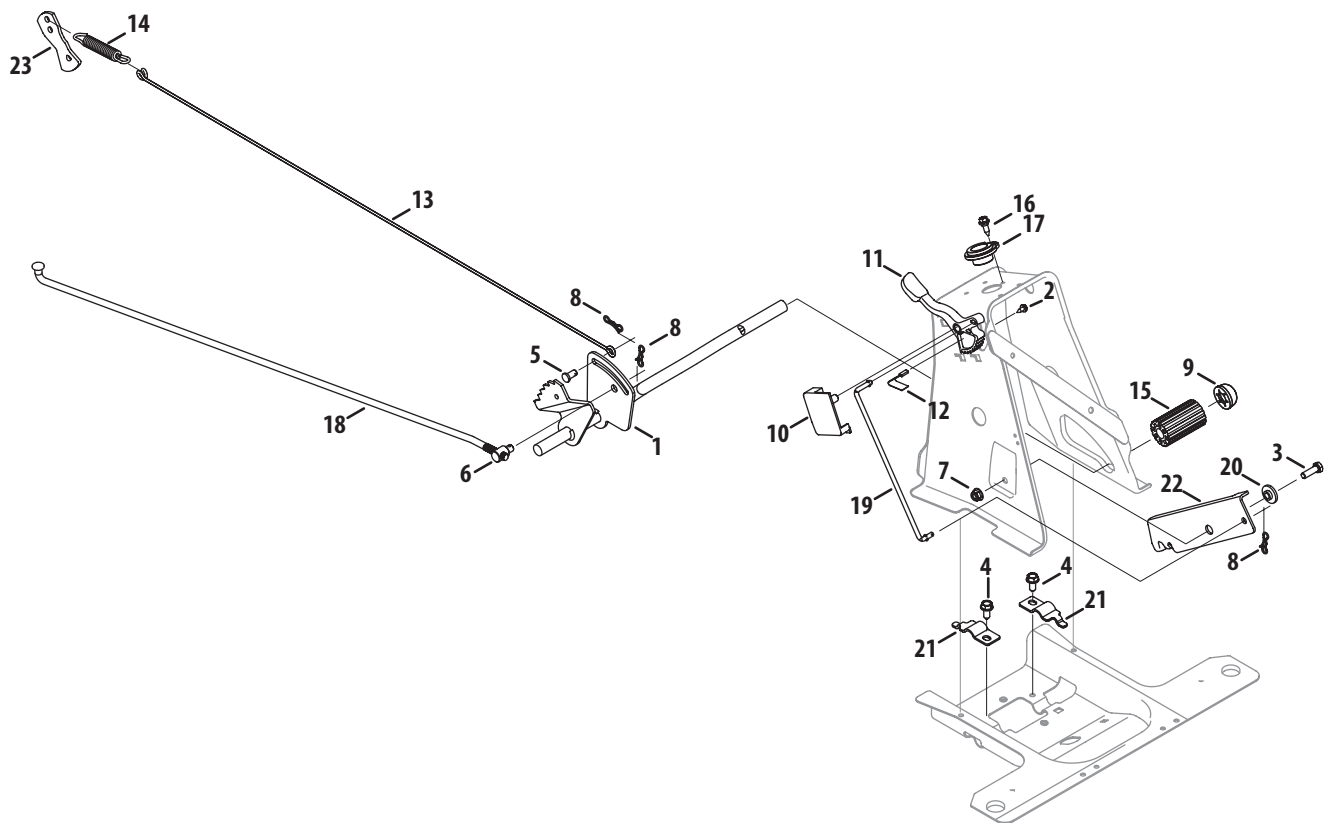
## Front End Steering



| Ref. No. | Part No.       | Description                          |
|----------|----------------|--------------------------------------|
| 1        | 683-04726      | Front Axle Assembly, RH              |
| 2        | 683-04727      | Front Axle Assembly, LH              |
| 3        | 731-04681      | Cap, Troy-Bilt                       |
| 4        | 634-04732-0911 | Complete Wheel Assembly              |
| 5        | 736-04228A     | Washer, .781 x 1.59                  |
| 6        | 738-05000      | Shoulder Screw, .375 x .148 x 1/4-20 |
| 7        | 710-0643       | Hex Head Screw, 5/16-18:1.00         |
| 8        | 710-0134       | Carriage Screw, 1/4-20, .62          |
| 9        | 714-0162       | Cotter Pin, 5/32 x 1.25              |
| 10       | 712-04064      | Flange Lock Nut, 1/4-20              |
| 11       | 712-04065      | Flange Lock Nut, 3/8-16              |
| 12       | 714-04040      | Bow-Tie Cotter Pin, 72               |
| 13       | 717-1554       | Steering Pinion Gear                 |
| 14       | 726-0341       | Push Cap, 3/4                        |
| 15       | 931-0484A      | Hub Cap                              |
| 16       | 983-04763      | Tube Assembly, Non-Telescoping       |
| 17       | 723-04095A     | Steering Sleeve                      |
| 18       | 736-0242       | Bevel Washer, .340X.872X.060         |
| 19       | 738-04537      | Steering Shaft, .625 OD X 18.03      |
| 20       | 741-04542A     | Hex Flange Bearing, 5/8              |
| 21       | 741-0660A      | Flange Bearing, .760 X .941 X 1.0    |
| 22       | 747-05514      | Steering Rod, LH                     |
| 23       | 747-05585      | Steering Rod, RH                     |
| 24       | 747-06027      | Front Tie Rod                        |
| 25       | 783-06988A     | Steering Rack Plate                  |
| 26       | 783-07239A     | Lower Steering Bearing               |
| 27       | 631-04008A     | Steering Wheel, Soft Grip            |

**NOTE,** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

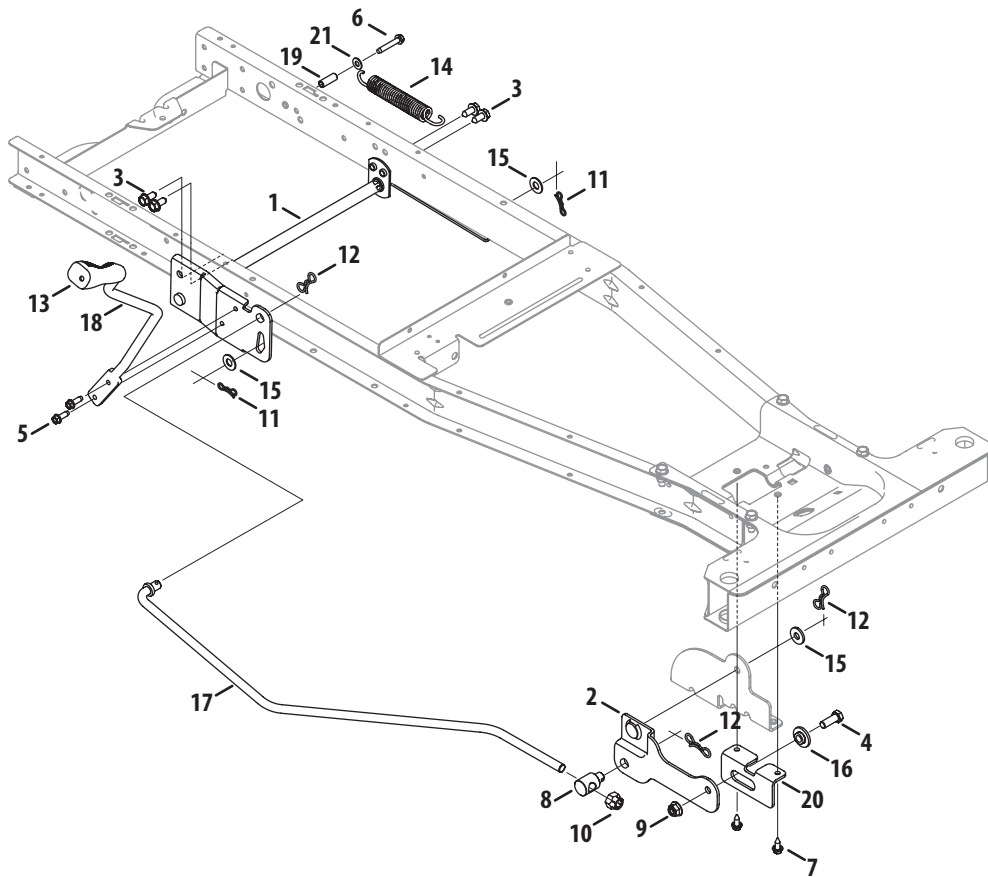
## Pedal Controls



| Ref. No. | Part No.   | Description                  |
|----------|------------|------------------------------|
| 1        | 683-05017  | Brake Pedal Assembly         |
| 2        | 910-0224   | Screw, #10-16:0.500          |
| 3        | 710-0376   | Hex Head Scerw, 5/16-18:1.00 |
| 4        | 710-04484  | Tap Screw, 5/16-18:.750      |
| 5        | 711-06097A | Clevis Pin, 5/16 x 5/8       |
| 6        | 711-06103  | Ferrule 3/8-24 X .375 Dia.   |
| 7        | 712-04063  | Flange Lock Nut, 5/16-18     |
| 8        | 714-04040  | Bow-Tie Cotter Pin, 72       |
| 9        | 726-0214   | Push Cap, 5/8                |
| 10       | 731-08656A | Speed Control Cover          |
| 11       | 731-08743B | Speed Lever, 6-SPEED         |
| 12       | 732-04937  | Shift Spring                 |

| Ref. No. | Part No.   | Description                           |
|----------|------------|---------------------------------------|
| 13       | 732-05042A | Brake Rod, 39.92 LG                   |
| 14       | 732-05072  | Extension Spring, .59 OD x 4.00 LG    |
| 15       | 735-04279  | Foot Pad, 2.5" LG.                    |
| 16       | 738-04184A | Shoulder Screw, .368 X.113, 1/4-20    |
| 17       | 741-0356A  | Steering Col. Bearing, .880 ID X 1.36 |
| 18       | 747-05506  | Variable Speed Control Rod            |
| 19       | 747-06015  | Speed Selector Control Rod            |
| 20       | 748-0234   | Shoulder Spacer                       |
| 21       | 783-05940  | Pedal Strap Support Bracket, 5/8      |
| 22       | 783-08116  | Speed Latch Bracket                   |
| 23       | 717-0772B  | Brake lever Bracket                   |

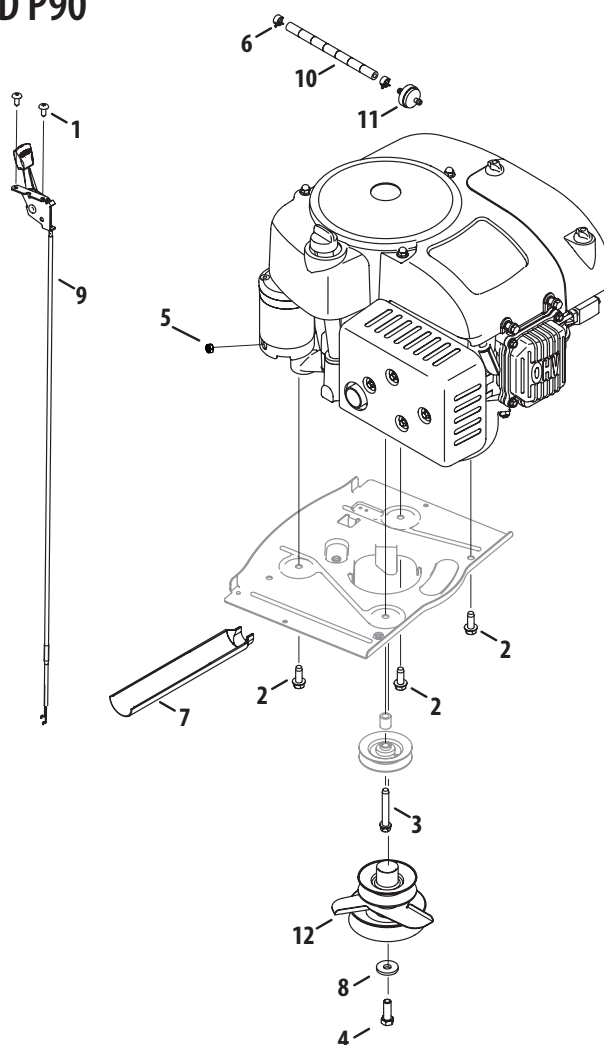
NOTE, Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.



| Ref. No. | Part No.  | Description                   | Ref. No. | Part No.  | Description                         |
|----------|-----------|-------------------------------|----------|-----------|-------------------------------------|
| 1        | 683-05060 | Lift Assembly Shaft           | 12       | 714-04043 | Bow-Tie Cotter Pin, 91              |
| 2        | 683-04757 | Front Hanger Bracket Assembly | 13       | 720-0311  | Grip Handle, 1/2                    |
| 3        | 710-04484 | Tap Screw, 5/16-18, .750      | 14       | 732-04692 | Extension Spring, .85 OD X 5.915 LG |
| 4        | 710-0514  | Hex Head Screw, 3/8-16, 1.00  | 15       | 936-0300  | Flat Washer, .406 X .875 X .059     |
| 5        | 710-0642  | Tap Screw, 1/4-20, 0.750      | 16       | 938-0347  | Shoulder Spacer, .625 ID X .169     |
| 6        | 710-0778  | Screw, 1/4-20, 1.50           | 17       | 747-05511 | Lift Link Rod                       |
| 7        | 710-1652  | Tap Screw, 1/4-20 X .625      | 18       | 747-05576 | Deck Lift Rod                       |
| 8        | 711-05690 | Ferrule, .50 X .50            | 19       | 750-0566A | Spacer, .260 x .375 x 1.030 LG      |
| 9        | 712-04065 | Flange Lock Nut, 3/8-16       | 20       | 783-07129 | Front Deck Mounting Bracket         |
| 10       | 712-04243 | Flex Lock Nut, 1/2-13         | 21       | 936-0463  | Flat Washer, .250 x .630 x .052     |
| 11       | 714-04040 | Bow-Tie Cotter Pin, 72        |          |           |                                     |

NOTE, Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.

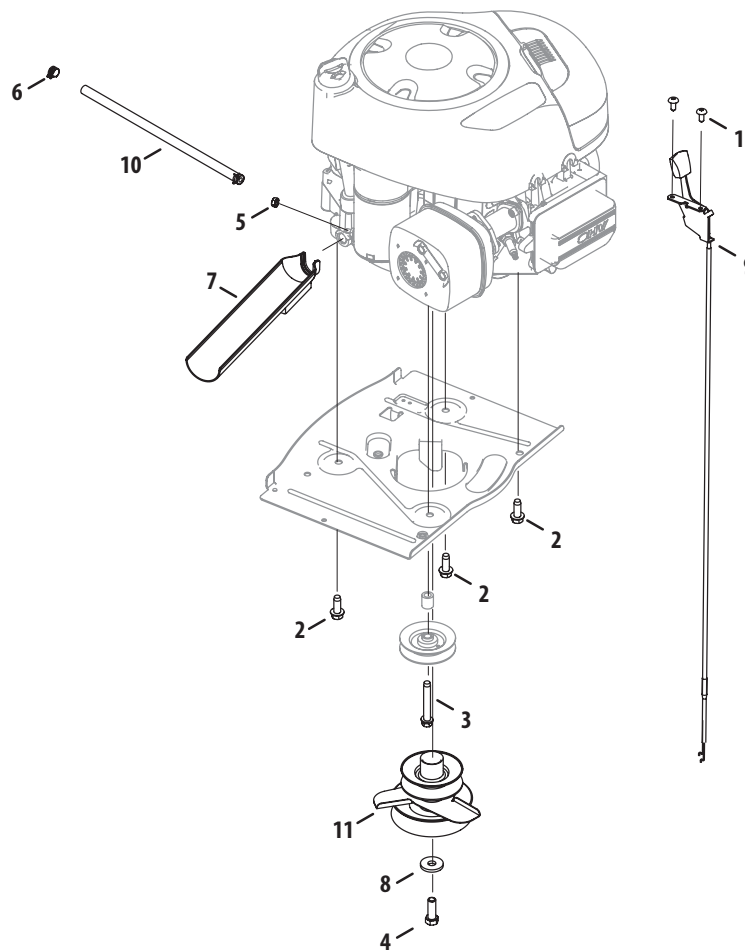
## Engine Accessories MTD P90



| Ref. No. | Part No.   | Description                     |
|----------|------------|---------------------------------|
| 1        | 710-04483  | Tap Screw, 1/4-20, 0.500        |
| 2        | 710-04683A | Tap Screw, 3/8-16, 1.000        |
| 3        | 710-05446  | Tap Screw, 3/8-16, 2.250        |
| 4        | 710-06067  | Hex Head Screw, 7/16-20 x 1.25  |
| 5        | 912-0691   | Nut, Hex Nylon Lock, M6-1.0     |
| 6        | 726-0205   | Hose Clamp, .490 DIA.           |
| 7        | 731-1682A  | Oil Drain Sleeve                |
| 8        | 736-0322   | Flat Washer, .450 x 1.25 x .164 |
| 9        | 946-04829A | Throttle/Choke Cable 31 Lg.     |
| 10       | 751-10349  | Low Permeation Fuel Line, 1/4   |
| 11       | BS-298090S | Fuel Filter, 1/4", 298090       |
| 12       | 756-04479A | Engine Pulley, 4.46 / 3.39      |

NOTE, Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.

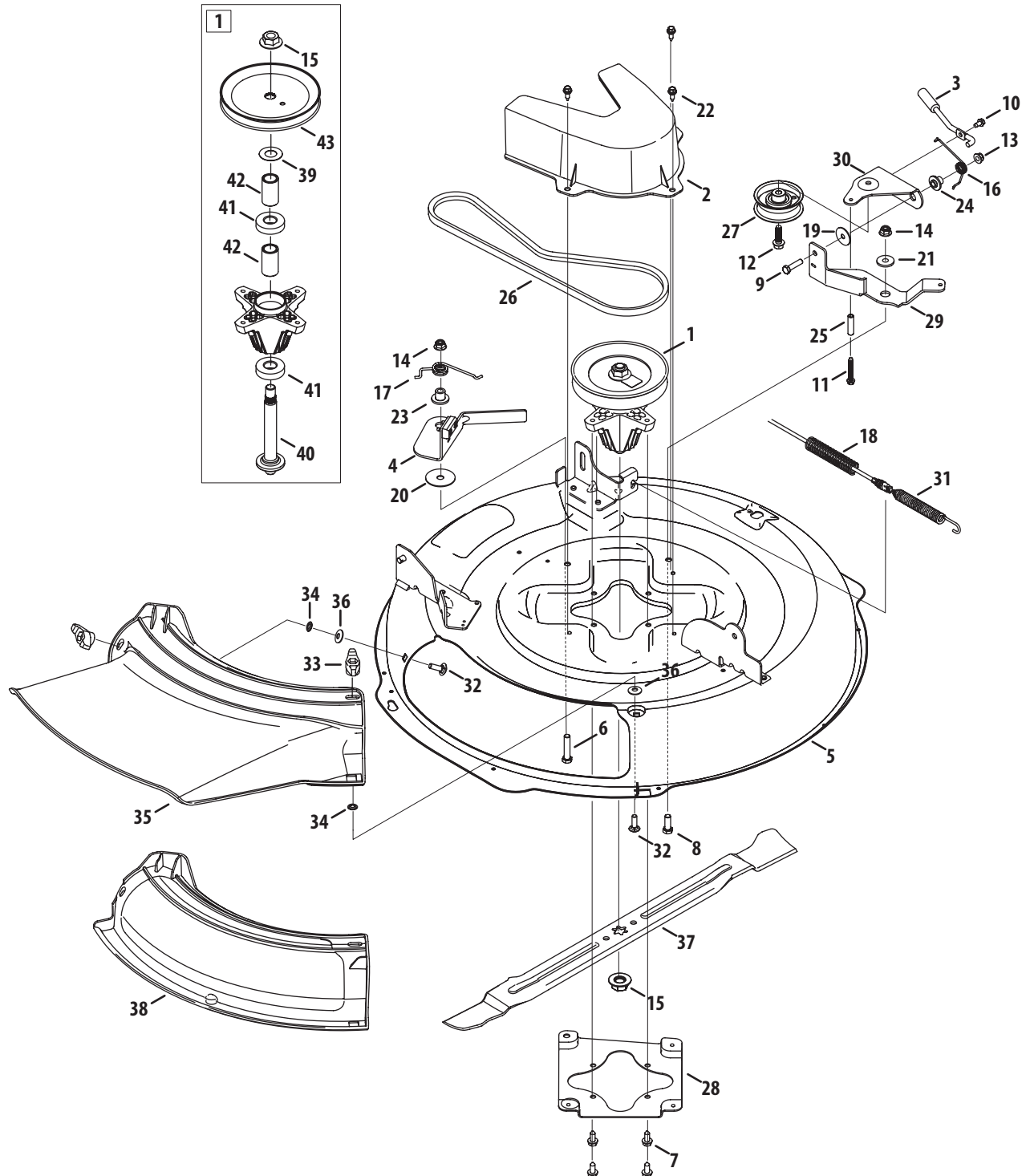
## Engine Accessories B&S Mod 21



| Ref. No. | Part No.   | Description                     |
|----------|------------|---------------------------------|
| 1        | 710-04483  | Tap Screw, 1/4-20, 0.500        |
| 2        | 710-04683A | Tap Screw, 3/8-16, 1.000        |
| 3        | 710-05446  | Tap Screw, 3/8-16, 2.250        |
| 4        | 710-06067  | Hex Head Screw, 7/16-20 x 1.25  |
| 5        | 712-0271   | Sems Nut, 1/4-20                |
| 6        | 726-0205   | Hose Clamp, .490 DIA.           |
| 7        | 731-09188  | Oil Drain                       |
| 8        | 736-0322   | Flat Washer, .450 x 1.25 x .164 |
| 9        | 946-04829A | Throttle/Choke Cable 31 Lg.     |
| 10       | 751-10349  | Low Permeation Fuel Line, 1/4   |
| 11       | 756-04479A | Engine Pulley, 4.46 / 3.39      |

NOTE, Tractor features vary by model. NOT all parts listed and pictured above are standard equipment.

# 30" Deck





| Ref. | Part Number | Description                        |
|------|-------------|------------------------------------|
| 1    | 918-04822A  | Spindle Pulley Assembly, 6.3 DIA   |
| 2    | 631-05024   | Deck Belt Cover                    |
| 3    | 647-05028   | Idler Rod Assembly                 |
| 4    | 683-05034   | PTO Brake Assembly Bracket         |
| 5    | 983-05040   | Deck, 30" w/out Nozzle             |
| 6    | 710-0347    | Hex Cap Screw, 3/8-16 x 1.75       |
| 7    | 710-04484   | Tap Screw, 5/16-18, .750           |
| 8    | 710-0514    | Hex Head Screw, 3/8-16, 1.00       |
| 9    | 710-0528    | Hex Cap Screw, 5/16-18 x 1.25      |
| 10   | 710-0599    | Tap Screw, 1/4-20, 0.500           |
| 11   | 710-1026    | Tap Screw, 1/4-20, 1.750           |
| 12   | 710-1315    | Tap Screw, 3/8-16, 1.250           |
| 13   | 712-04063   | Flange Lock Nut, 5/16-18           |
| 14   | 712-04065   | Flange Lock Nut, 3/8-16            |
| 15   | 712-0417A   | Flange Nut, 5/8-18                 |
| 16   | 732-05045   | PTO Torsion Spring                 |
| 17   | 732-05046   | Brake Torsion Spring               |
| 18   | 732-0583    | Compression Spring, .625 x 4.0     |
| 19   | 736-0362    | Flat Washer, .330x1.250x.060       |
| 20   | 736-3040    | Flat Washer, .406 x 1.920 x .060   |
| 21   | 938-0347    | Shoulder Spacer, .625 ID X .169    |
| 22   | 738-04184A  | Shoulder Screw, .368 X.113: 1/4-20 |

| Ref. | Part Number | Description                         |
|------|-------------|-------------------------------------|
| 23   | 738-05021   | Shoulder Spacer, .173 x .625 x .563 |
| 24   | 738-05022   | Shoulder Spacer, .134 x .500 x .438 |
| 25   | 750-04456   | Spacer, .260 X .372 X 1.420 LG      |
| 26   | 954-05001   | V-Type Belt, 43.5 LG                |
| 27   | 756-04224   | Flat Idler Pulley, 2.75 OD          |
| 28   | 783-08047A  | Deck Spindle Support Bracket        |
| 29   | 783-08128   | Lower Floating Idler Bracket        |
| 30   | 783-08226   | Upper Floating Idler Bracket        |
| 31   | 946-04802   | PTO Cable                           |
| 32   | 710-04998   | Carriage Screw, 5/16-18, 1.00       |
| 33   | 720-04122   | Wing Knob, 5/16-18                  |
| 34   | 726-0201    | Speed Nut, .3125 ID                 |
| 35   | 731-09323   | Chute Deflector                     |
| 36   | 736-0242    | Bevel Washer, .340X.872X.060        |
| 37   | 942-04385   | Cutting Blade, 30.00" 3-IN-1        |
| 38   | 731-09312   | Mulch Plug                          |
| 39   | 936-0351    | Shim Washer, .760X1.500X.030        |
| 40   | 738-1186A   | Spindle Shaft, 6.11 LG.             |
| 41   | 941-0919A   | Ball Bearing, .787ID X 1.85 ODX.551 |
| 42   | 750-04936   | Spacer, .792 X 1.060 X 1.860 LG     |
| 43   | 956-1227    | Deck Pulley, 6.3 DIA                |

**NOTE,** Tractor features vary by model. NOT all parts listed above and pictured on the previous page are standard equipment.

# Wiring Harness Schematic - 725-06042

