



SNOW PLOW

# POWER-V

## POWER-V, POWER V-XT & MUNICIPAL POWER-V PLOWS

### PART EXPLOSION

### 2017-2018



| WELDMENTS |                                                                           |             |
|-----------|---------------------------------------------------------------------------|-------------|
| 1         | Coupler Assembly (76", 82", 92" RT3) W/Pins Only                          | CPA04689    |
|           | Coupler Assembly (10" RT3, 2002) W/Pins Only                              | CPA07964    |
| 2         | Center Section (76", 82", 92" RT3 Power-V) (Serial Number 90530 & Higher) | CHA09716-01 |
|           | Center Section (76", 82", 92" RT3 Power-V) (Serial Number 90529 & Lower)  | CHA01039-01 |
|           | Center Section (10" RT3 Power-V)                                          | CHA07693-01 |
| 3         | Push Frame (76", 82", 92" RT3 Power-V)                                    | TFR09708-03 |
|           | Push Frame (10" RT3 Power-V)                                              | PF07678-03  |

| BLADES |                                           |          |
|--------|-------------------------------------------|----------|
| 4      | Blade Half Right, 76" RT3 Power-V         | BAR16010 |
|        | Blade Half Right, 82" RT3 Power-V         | BAR16011 |
|        | Blade Half Right, 82" RT3 Power-V XT      | BAR16014 |
|        | Blade Half Right, 82" Poly RT3 Power-V XT | BAR16017 |
|        | Blade Half Right, 92" RT3 Power-V         | BAR16012 |
|        | Blade Half Left, 76" RT3 Power-V          | BAR16015 |
|        | Blade Half Left, 82" RT3 Power-V XT       | BAR16018 |
|        | Blade Half Right, 92" Poly RT3 Power-V XT | BAR16017 |
|        | Blade Half Left, 10" RT3 Power-V          | BAR09815 |
| 5      | Blade Half Left, 76" RT3 Power-V          | BAL16000 |
|        | Blade Half Left, 82" RT3 Power-V          | BAL16001 |
|        | Blade Half Left, 82" Poly RT3 Power-V XT  | BAL16004 |
|        | Blade Half Left, 82" Poly RT3 Power-V XT  | BAL16007 |
|        | Blade Half Left, 92" RT3 Power-V          | BAL16002 |
|        | Blade Half Left, 92" RT3 Power-V XT       | BAL16005 |
|        | Blade Half Left, 92" Poly RT3 Power-V XT  | BAL16008 |
|        | Blade Half Left, 10" RT3 Power-V          | BAL09805 |

| CUTTING EDGES |                                                                       |             |
|---------------|-----------------------------------------------------------------------|-------------|
| 6             | Cutting Edge Half, Formed, Passenger Side, 76" Power-V RT3 5/8" Holes | BAR08856-03 |
|               | Cutting Edge Half, Formed, Driver Side, 76" Power-V RT3 5/8" Holes    | BAL08857-03 |
|               | Cutting Edge Half, Formed, Passenger Side, 82" Power-V RT3 5/8" Holes | BAR08858-03 |
|               | Cutting Edge Half, Formed, Driver Side, 82" Power-V RT3 5/8" Holes    | BAL08859-03 |
|               | Cutting Edge Half, Formed, Passenger Side, 92" Power-V RT3 5/8" Holes | BAR08860-03 |
|               | Cutting Edge Half, Formed, Driver Side, 92" Power-V RT3 5/8" Holes    | BAL08861-03 |
|               | Cutting Edge Half, Formed, Passenger Side, 10" Power-V RT3 5/8" Holes | BAR08862-03 |
|               | Cutting Edge Half, Formed, Driver Side, 10" Power-V RT3 5/8" Holes    | BAR08863-03 |
| 7             | Carriage Bolt Set                                                     | BAX00896    |
| 7A            | Includes: (10) Carriage Bolts 5/8" - 11 X 2" Grade #5 ZN              |             |
| 7B            | (10) 5/8" Hardened Washers                                            |             |
| 7C            | (10) 5/8" Lock Nuts                                                   |             |

| PLOW COMPONENTS |                                                                 |          |
|-----------------|-----------------------------------------------------------------|----------|
| 10              | Bumper Stop, with Mounting Hardware                             | MSC04254 |
|                 | Includes: (1) Self-Tapping Bolt, 3/8" X 1-1/2" GR5, SERR HD, ZN |          |
|                 | (1) Bolt Plate, Center Section, RT3                             |          |
|                 | (1) Bumper Stop, Center Section RT3                             |          |
| 11              | Spring Yoke (76", 82", 92" RT3 Power-V)                         | MSC04200 |
|                 | Spring Yoke (10" RT3 Power-V)                                   | MSC07679 |
| 13              | Plow Shoe Assembly, Cast Iron                                   | MSC01570 |
| 13A             | Includes: (1) Quick Pin, 7/16"                                  |          |
| 13B             | (1) Plow Shoe (1" Shaft), Cast Iron                             |          |
| 13C             | (25) Washer, 1" PLT                                             |          |
| 13D             | (1) Spacer, 1-1/2" Long                                         |          |
| 15              | Center Hinge Pin (76", 82", 92" RT3 Power-V) (2008 & Newer)     | MSC11050 |
| 16              | Light Bar Assembly (76", 82", 92" RT3 Power-V)                  | LBA11111 |
|                 | Light Bar Assembly (10" RT3 Power-V)                            | LBA11116 |
| 17              | Hydraulic Enclosure Cover (76", 82", 92" RT3 Power-V)           | CPA07129 |
|                 | Hydraulic Enclosure Cover (10" RT3 Power-V)                     | CPA07668 |
| 18              | Spring, Trip (76", 82", 92" RT3 Power-V)                        | MSC01509 |
|                 | Spring, Trip (10" RT3 Power-V)                                  | MSC07705 |
| 19              | Spring, Wing Return (76", 82", 92" RT3 Power-V)                 | MSC07705 |
|                 | Spring, Wing Return (10" RT3 Power-V)                           | MSC01509 |
| 20              | Blade Guide Kit Set of (2) W/Hardware                           | MSC01870 |
| 21              | Blade Guide Tip, Set of (2)                                     | MSC01562 |

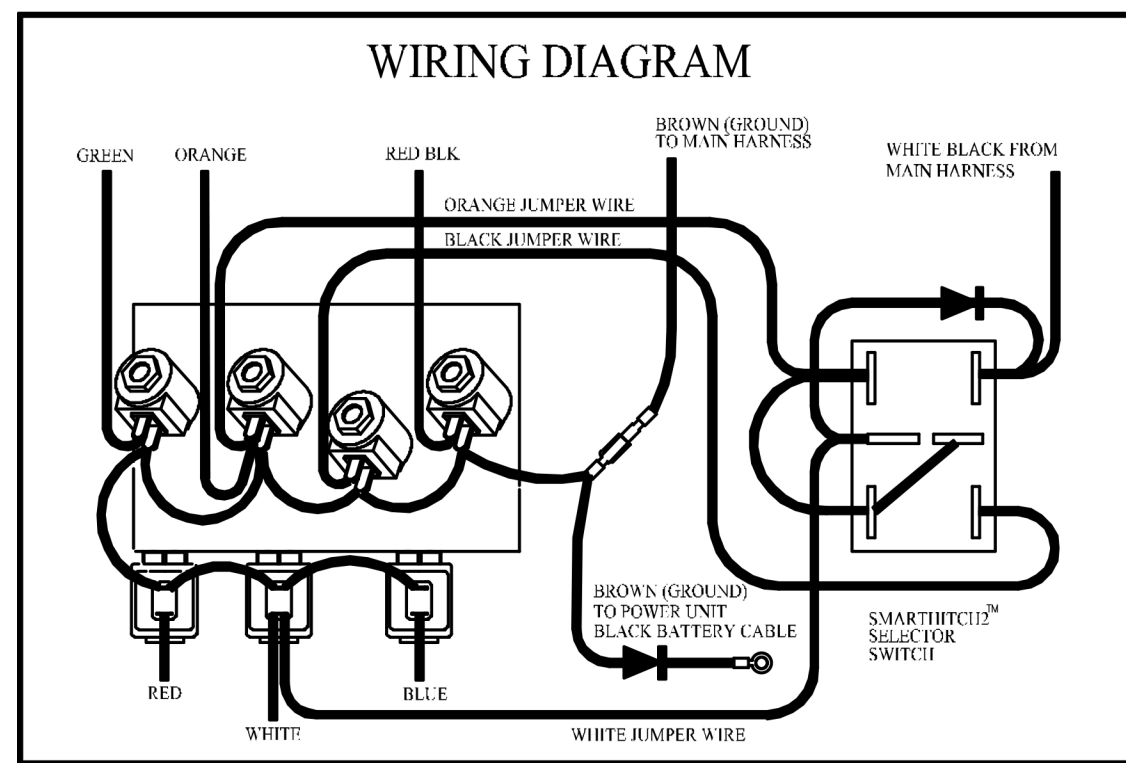
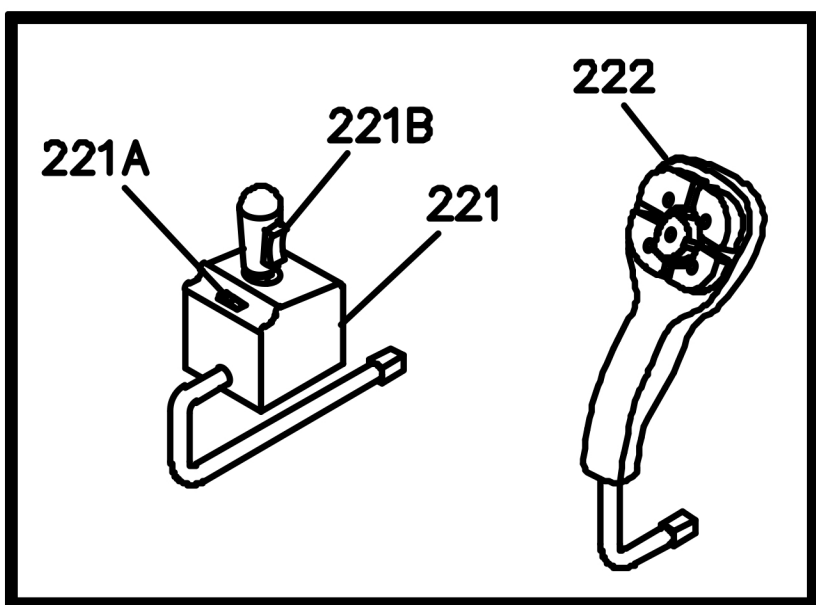
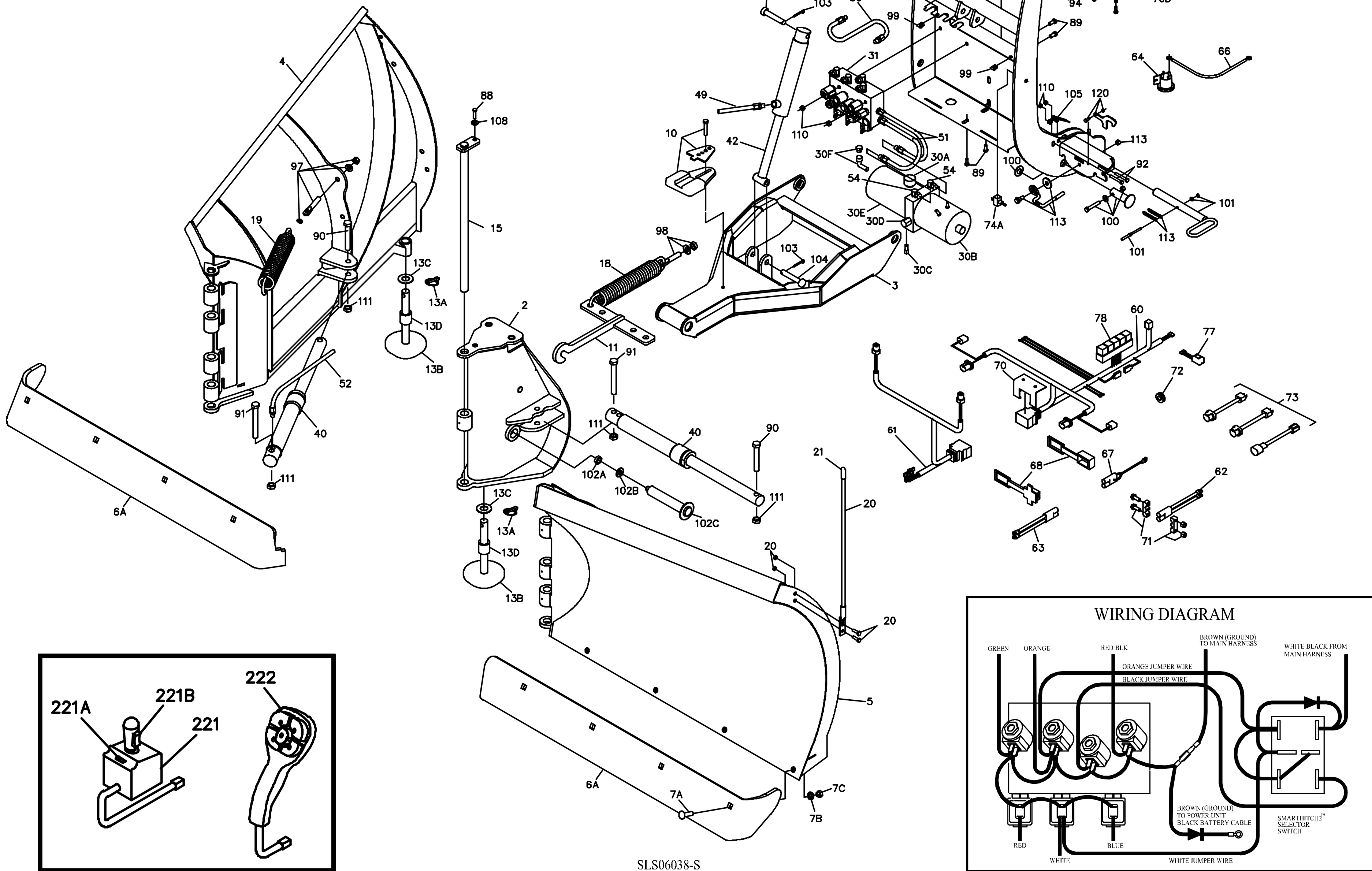
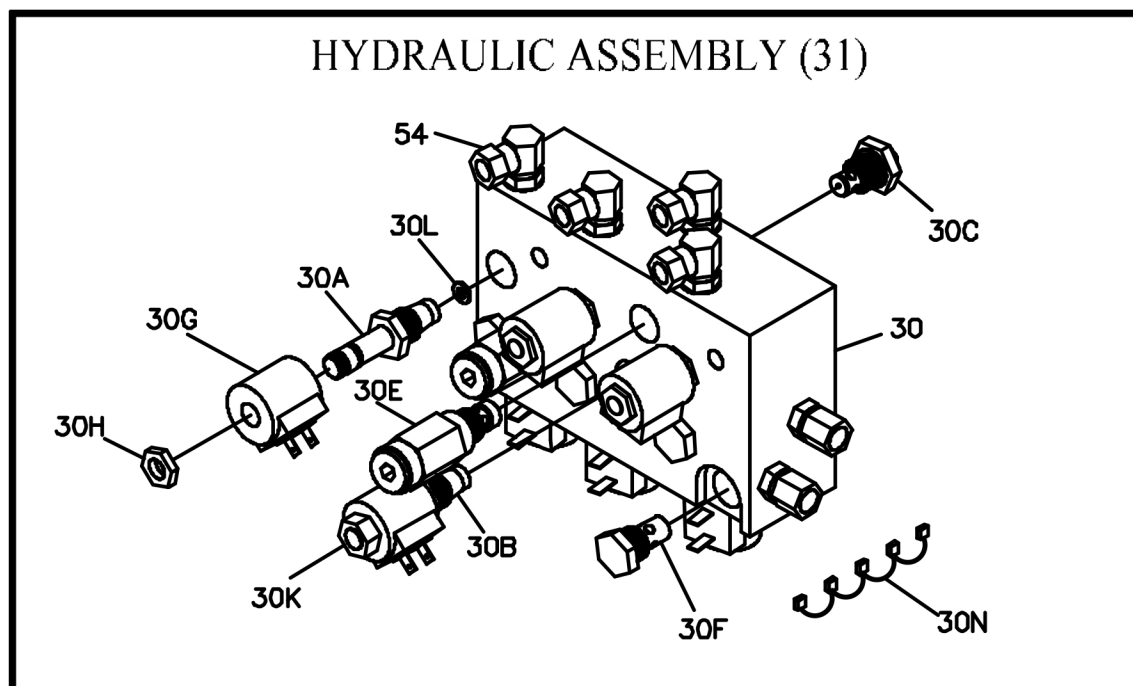
| HYDRAULIC POWER UNIT |                                                         |          |
|----------------------|---------------------------------------------------------|----------|
| 30                   | Hydraulic Pump - Power Unit (76", 82", 92" RT3 Power-V) | HYD01710 |
|                      | Hydraulic Pump - Power Unit (10" RT3 Power-V)           | HYD07695 |
|                      | Includes the Following Commonly Ordered Parts           |          |
| 30A                  | Hydraulic Pump Filler Cap                               | HYD01636 |
| 30B                  | Hydraulic Pump Motor                                    | HYD09238 |
| 30C                  | Hydraulic Reservoir Drain Plug                          | HYD01712 |
| 30D                  | Relief Valve (2,500 PSI)                                | HYD09263 |
| 30E                  | Hydraulic Reservoir, 2 qt. (76", 82", 92" RT3 Power-V)  | HYD04814 |
|                      | Hydraulic Reservoir, 3 qt. (10" RT3 Power-V)            | HYD04815 |
| 30F                  | Seal Kit, Power Unit                                    | HYD09266 |
|                      | Fill Cap and Elbow Kit                                  | MSC08078 |

| HYDRAULIC VALVE ASSEMBLY |                                                                      |          |
|--------------------------|----------------------------------------------------------------------|----------|
| 31                       | Hydraulic Valve Assembly with SmartHitch (76", 82", 92" RT3 Power-V) | HYD07123 |
|                          | Hydraulic Valve Assembly with SmartHitch (10" RT3 Power-V)           | HYD07044 |
|                          | Includes the Following Commonly Ordered Parts                        |          |
| 31A                      | Hydraulic Valve, Lift/Angle Cartridge                                | HYD01637 |
| 31B                      | Hydraulic Valve, SmartHitch Attach                                   | HYD07047 |
| 31C                      | Hydraulic Valve, Flow Control Cartridge                              | HYD07048 |
| 31D                      | Relief Valve, V-Plow (2,800 PSI)                                     | HYD01639 |
| 31E                      | Check Valve                                                          | HYD01640 |
| 31F                      | Coil, Hydraulic Valve                                                | HYD01638 |
| 31H                      | Nut, Coil                                                            | HYD07059 |
| 31K                      | Nut, Coil (SmartHitch Valve)                                         | HYD07060 |
| 31L                      | Orifice Disc, 0.08" ID (HYD07092 only)                               | HYD07108 |
| 31N                      | Not included in HYD07123                                             |          |
| 31N                      | Ground Strap, Power-V                                                | MSC08850 |

| CYLINDERS & CYLINDER SEAL KITS |                                                                                            |          |
|--------------------------------|--------------------------------------------------------------------------------------------|----------|
| 40                             | Hydraulic Angle Cylinder (76", 82", 92" RT3 Power-V) (Serial Number 90530 & Higher)        | HYD09731 |
|                                | Seal Kit for Hydraulic Angle Cylinder HYD09731                                             | HYD09842 |
|                                | Hydraulic Angle Cylinder (76", 82", 92" RT3 Power-V) (Serial Number 90529 & Lower)         | HYD01603 |
|                                | Seal Kit for Hydraulic Angle Cylinder HYD01603                                             | HYD01659 |
|                                | Hydraulic SmartLock Angle Cylinder (76", 82", 92" RT3 Power-V) (Serial No. 90530 & Higher) | HYD09733 |
|                                | Seal Kit for Hydraulic SmartLock Angle Cylinder HYD09733                                   | HYD09734 |
|                                | Hydraulic SmartLock Angle Cylinder (76", 82", 92" RT3 Power-V) (Serial No. 90529 & Lower)  | HYD01730 |
|                                | Seal Kit for Hydraulic SmartLock Angle Cylinder HYD01730                                   | HYD09035 |
|                                | Hydraulic Angle Cylinder (10" RT3 Power-V)                                                 | HYD09283 |
|                                | Seal Kit for Hydraulic Angle Cylinder HYD09283                                             | HYD09284 |
| 42                             | Hydraulic Lift Cylinder (76", 82", 92" RT3 Power-V)                                        | HYD09430 |
|                                | Seal Kit for Hydraulic Lift Cylinder HYD09430                                              | HYD09431 |
|                                | Hydraulic Lift Cylinder (10" RT3 Power-V)                                                  | HYD07649 |
|                                | Seal Kit for Hydraulic Lift Cylinder HYD07649                                              | HYD07686 |

| HOSES & FITTINGS |                                                                                      |          |
|------------------|--------------------------------------------------------------------------------------|----------|
| 49               | Hydraulic Hose (Lift) 1/4" X 1/8" (76", 82", 92", 10" RT3 Power-V)                   | HYD09922 |
| 50               | Hydraulic Hose (SmartHitch) 1/4" X 1/2" (76", 82", 92", 10" RT3 Power-V)             | HYD01695 |
| 51               | Hydraulic Hose (Power Unit to Manifold) 1/4" X 1/4" (76", 82", 92", 10" RT3 Power-V) | HYD09967 |
| 52               | Hydraulic Hose (Angle) 3/8" X 1/2" (76", 82", 92", 10" RT3 Power-V)                  | HYD07042 |
| 54               | Hydraulic Swivel Fitting (Manifold) (76", 82", 92", 10" RT3 Power-V)                 | HYD07015 |

| OPTIONS & ACCESSORIES |                                                                         |              |
|-----------------------|-------------------------------------------------------------------------|--------------|
|                       | Snow Deflector (All Models)                                             | MSC01465     |
|                       | Snow Deflector, 10"                                                     | MSC17611     |
|                       | BOSS High Performance Hydraulic Fluid - Case (12 per)                   | HYD01704X001 |
|                       | Red Touch-Up Spray Paint (12oz.)                                        | MSC04098     |
|                       | Black Touch-Up Spray Paint (12oz.)                                      | MSC04036     |
|                       | Red Touch-Up Spray Paint (Quart)                                        | MSC04358     |
|                       | Black Touch-Up Spray Paint (Quart)                                      | MSC04359     |
|                       | Electric Grease (1 oz.)                                                 | MSC04323     |
|                       | Curb Guard Kit, Right (Passenger Side) (76", 82", 92", 10" RT3 V-Blade) | BAR00498     |
|                       | Curb Guard Kit, Left (Driver Side) (76", 82", 92", 10" RT3 V-Blade)     | BAL00898     |
|                       | Spare Parts Kit                                                         | MSC04298     |
|                       | Wing Kit, Flat Top & STB                                                | MSC08042C    |
|                       | Wing Kit, XT, DXT, Stainless                                            | MSC08110     |
|                       | Wing Kit, XT, DXT, Poly                                                 | MSC08063B    |
|                       | Sight System                                                            | MSC09644     |
|                       | Ballast Retainer Kit                                                    | MSC09845     |



| ELECTRICAL |                                                                              |             |
|------------|------------------------------------------------------------------------------|-------------|
| 60         | Light and Control Harness 128" (Vehicle Side) - 13 pin, Harness Only, LED    | MSC08001    |
| 61         | Light and Control Harness 48" (Plow Side) - 13 pin, Harness Only, LED        | MSC09417    |
| 62         | Power/Ground Cable 90" (Vehicle Side)                                        | HYD01684    |
| 63         | Power/Ground Cable 36" (Plow Side)                                           | HYD01680    |
| 64         | Solenoid, Hydraulic Pump                                                     | HYD01633    |
| 66         | Battery Cable, 24"                                                           | MSC03414    |
|            | Battery Cable, 72" (Optional)                                                | MSC03465    |
| 67         | Power/Ground Cable Dues Cap Plug Kit (Vehicle & Plow) Set of (2)             | MSC05081    |
| 68         | Weather Plug for Light & Control Harness Kit (Vehicle & Plow)                | MSC04581    |
| 70         | Control Harness Mounting Bracket                                             | MSC03813-03 |
| 71         | Power/Ground Cable Mounting Bracket W/Hardware                               | MSC09097    |
| 72         | Rubber Split Grommet, 1-1/8"                                                 | MSC03761    |
| 73         | Headlight Adapter Kit                                                        | Various     |
| 84         | SmartHitch Toggle Switch Kit (Includes Switch and Jumpers)                   | MSC04444    |
| 74A        | Includes: (1) Switch, SmartHitch Toggle                                      | MSC01889    |
|            | (1) Wiring Harness, SmartHitch2 (Orange)                                     | MSC04672    |
|            | (1) Wiring Harness, SmartHitch2 (Black)                                      | MSC09886    |
|            | (1) Wiring Harness, w/Diode, SmartHitch2 (White)                             | MSC09887    |
|            | (1) Switch Boot, SmartHitch2                                                 | MSC04238    |
| 75         | Rubber Grommet - for light and control harness in coupler tower              | MSC03456    |
| 76         | Headlight Mounting Fastener Kit, SmartLight2                                 | EDW11114    |
| 76A        | Includes: (2) Hex Hed Cap Screw, 3/8" - 16 X 1" Washer Head Spinlock GR5 YZN |             |
| 76B        | (2) Washer, 3/8" Flat YZN                                                    |             |
| 76C        | (2) Nut, 3/8" - 8 X 4" GR8 YZN (10" RT3 Power-V)                             |             |
| 76D        | (8) Hex Head Cap Screw, 1/4" - 20 X 3/4" GR5 YZN                             |             |
| 76E        | (8) Washer, 1/4" Split Lock YZN                                              |             |
| 76F        | (8) Washer, 1/4" Flat YZN                                                    |             |
| 77         | Headlight Receptor Switch                                                    | MSC04747    |
| 78         | Relay, 12V                                                                   | MSC04294    |
| 79         | Light Bar, End Cap                                                           | MSC09058    |
| 80         | Relay Repair Kit                                                             | MSC08093    |
| 81         | Fuse Holder Repair Kit                                                       | MSC01322    |
| 82         | Headlight Mounting Bracket, Left, SmartLight2                                | MSC11109-03 |
| 83         | Headlight Mounting Bracket, Right, SmartLight2                               | MSC11109-03 |
| 84         | Headlight, Left, SmartLight2                                                 | MSC16201    |
| 85         | Headlight, Right, SmartLight2                                                | MSC16202    |

| BOLTS |                                                                               |          |
|-------|-------------------------------------------------------------------------------|----------|
| 88    | Hex Head Cap Screw, 1/2" - 13 X 1-1/2" GR5 YZN                                | HDW01728 |
| 89    | Hex Head Cap Screw, 3/8" - 16 X 3/4" Washer Head Spinlock GR5 YZN             | HDW05602 |
| 90    | Hex Head Cap Screw, 3/8" - 11 X 4-1/2" GR5 YZN (76", 82", 92" RT3 Power-V)    | HDW01703 |
|       | Hex Head Cap Screw, 1" - 8 X 4" GR8 YZN (10" RT3 Power-V)                     | HDW07703 |
| 91    | Hex Head Cap Screw, 5/8" - 11 X 5-1/2" GR5 YZN (76", 82", 92" RT3 Power-V)    | HDW05534 |
|       | Hex Head Cap Screw, 1" - 8 X 4" GR8 YZN (10" RT3 Power-V)                     | HDW07703 |
| 92    | Hex Head Cap Screw, 3/8" - 16 X 3-1/4" YZN (76", 82", 92" RT3 Power-V)        | HDW05521 |
|       | Hex Head Cap Screw, 3/8" - 16 X 3-1/4" YZN (10" RT3 Power-V)                  | HDW05573 |
| 94    | Hex Head Cap Screw, 3/8" - 16 X 1-1/4" YZN                                    | HDW01771 |
| 95    | Hex Head Cap Screw, 3/8" - 16 X 3-1/4" YZN                                    | HDW05573 |
| 97    | Eye Bolt Kit, 1/2" X 5-1/4" (To Hole Center), YZN (10" RT3 Power-V)/HDW       | HDW01744 |
|       | Includes: (2) Eye Bolt, 1/2" X 5-1/4" (To Hole Center), YZN                   |          |
|       | (2) Washer, 1/2" Flat YZN                                                     |          |
|       | (2) Push Nut Retainer, 3/8" YZN                                               |          |
| 98    | Eye Bolt Kit, 5/8" X 4" (To Hole Center), YZN (76", 82", 92" RT3 Power-V)/HDW | MSC05056 |
|       | Includes: (2) Eye Bolt, 5/8" X 4" (To Hole Center), YZN                       |          |
|       | (2) Nut, 5/8" NC NY/INS Lock YZN                                              |          |
|       | (2) Washer, 5/8" Flat YZN                                                     |          |
|       | Eye Bolt Kit, 1/2" X 5-1/4" (To Hole Center), YZN (10" RT3 Power-V)/HDW       | HDW01744 |
| 99    | Thumb Screw Kit                                                               | MSC05077 |

| PINS, NUTS, WASHERS, & OTHER HARDWARE |                                                                   |          |
|---------------------------------------|-------------------------------------------------------------------|----------|
| 100                                   | Pivot Pin, Kit (76", 82", 92" RT3 Power-V)                        | MSC04251 |
|                                       | Includes: (1) Pivot Pin RT3 1" X 3" YZN                           |          |
|                                       | (1) Hex Head Cap Screw, 3/8" - 16 X 1-1/2" YZN                    |          |
|                                       | (1) Nut, Nylon Locking 3/8" - 16 YZN                              |          |
|                                       | (1) Washer, 3/8" YZN                                              |          |
|                                       | (1) Washer, 1" YZN                                                |          |
|                                       | Pivot Pin, Kit (10" RT3 Power-V)                                  | MSC07697 |
|                                       | Includes: (1) Pivot Pin 1-1/2" X 3-1/8" YZN                       |          |
|                                       | (1) Hex Head Cap Screw, 5/16" - 18 X 2" GR5 YZN                   |          |
|                                       | (1) Nut, 5/16" - 18 NY/INS Lock YZN                               |          |
| 101                                   | Coupler Spring Pin Kit (76", 82", 92" RT3 Power-V)                | MSC04675 |
|                                       | Includes: (1) Coupler Spring Pin                                  |          |
|                                       | (1) 1/4" Stop Pin                                                 |          |
|                                       | (1) Nut, Nylon Locking 1/4" - 20 YZN                              |          |
|                                       | Coupler Spring Pin Kit (10" RT3 Power-V)                          | MSC07972 |
|                                       | Includes: (1) Coupler Spring Pin                                  |          |
|                                       | (1) 3/8" Stop Pin                                                 |          |
|                                       | (1) Nylon Washer, 3/8"                                            |          |
|                                       | (1) Nut, Nylon Locking 3/8" - 16 YZN                              |          |
| 102                                   | Horizontal Hinge Pin Kit (76", 82", 92" RT3 Power-V)              | MSC09649 |
|                                       | Includes: (1) Nut, 5/8" - 11, Jam Lock, GRA ZN                    |          |
| 102B                                  | (1) Washer, 11/16" Flat YZN                                       |          |
| 102C                                  | (1) Pin, Horizontal Hinge, Threaded, RT3                          |          |
|                                       | Horizontal Hinge Pin Kit (10" RT3 Power-V)                        | MSC09664 |
|                                       | Includes: (1) Nut, 5/8" - 11, Jam Lock, GRA ZN                    |          |
|                                       | (1) Washer, 21/32" Flat                                           |          |
|                                       | (1) Pin, Horizontal Hinge, Threaded, 10" RT3                      |          |
| 103                                   | Hairpin Cotter, #16 YZN                                           | HDW05544 |
| 104                                   | Clevis Pin, 5/8" X 3-1/2" YZN (76", 82", 92" RT3 Power-V)         | HDW05563 |
|                                       | Clevis Pin, 3/4" X 3-3/4" YZN (10" RT3 Power-V)                   | HDW07682 |
|                                       | Pin Kit, Lift Cylinder Clevis (76", 82", 92" RT3 Power-V)         | MSC05674 |
|                                       | Includes: (1) Hairpin Cotter, #16 YZN                             |          |
|                                       | (1) Pin Clevis, 5/8" X 3-1/2" HRD YZN (76", 82", 92" RT3 Power-V) |          |
| 105                                   | Spring, SmartHitch Torsion (76", 82", 92" RT3 Power-V) Set of (2) | MSC05076 |
|                                       | Spring, SmartHitch Torsion (10" RT3 Power-V)                      | MSC07673 |
| 108                                   | Washer, 1/2" Split Lock YZN                                       | HDW01732 |
| 110                                   | Nut, Self-Locking 5/8" - 16 YZN                                   | HDW01720 |
| 111                                   | Nut, Self-Locking 5/8" - 11 YZN (76", 82", 92" RT3 Power-V)       | HDW01709 |
|                                       | Nut, Self-Locking 1" - 8 YZN (10" RT3 Power-V)                    | HDW07704 |
| 113                                   | Coupler Spring Pin Release Kit (76", 82", 92" RT3 Power-V)        | MSC04676 |
|                                       | Includes: (1) Coupler Spring Pin Release Lever (left or right)    |          |
|                                       | (1) Coupler Spring Pin Release Nylon Washer                       |          |
|                                       | (1) Nylon Locking Nut, 3/8" - 16 YZN                              |          |
|                                       | (2) Coupler Spring Pin Release Spring                             |          |
|                                       | (1) Shoulder Bolt w/Flange, 3/8" - 16 YZN                         |          |
| 113                                   | Coupler Spring Pin Release Kit, LEFT (10" RT3 Power-V)            | MSC07974 |
|                                       | Coupler Spring Pin Release Kit, RIGHT (10" RT3 Power-V)           | MSC07973 |
|                                       | Includes: (1) Coupler Spring Pin Release Lever (left or right)    |          |
|                                       | (1) Coupler Spring Pin Release Nylon Washer                       |          |
|                                       | (1) Nylon Locking Nut, 3/8" - 16 YZN                              |          |
|                                       | (2) Coupler Spring Pin Release Spring                             |          |
|                                       | (1) Shoulder Bolt w/Flange, 3/8" - 16 YZN                         |          |
| 120                                   | Latch Kit (76", 82", 92" RT3 Power-V)                             | MSC04687 |
|                                       | Includes: (1) Latch (76", 82", 92" RT3 Power-V)                   |          |
|                                       | (1) Hex Head Cap Screw, 5/16" - 18 X 1" GR5 YZN                   |          |
|                                       | (1) Nut, Nylon Locking, 1/4" - 20 YZN                             |          |
| 120                                   | Latch Kit (10" RT3 Power-V)                                       | MSC04688 |
|                                       | Includes: (1) Latch (10" RT3 Power-V)                             |          |
|                                       | (1) Hex Head Cap Screw, 5/16" - 18 X 1" GR5 YZN                   |          |
|                                       | (1) Nut, Nylon Locking, 1/4" - 20 YZN                             |          |

| CONTROLLERS |                                         |          |
|-------------|-----------------------------------------|----------|
| 221         | Joystick Control, V-Blade               | MSC03809 |
| 221A        | Switch (Joystick, On/Off) V-Blade       | MSC04086 |
| 221B        | Switch (Joystick, Raise/Lower) V-Blade  | MSC04087 |
| 222         | SmartTouch2, Hand Held Control, V-Blade | MSC09613 |
| 222A        | Handle (SmartTouch2)                    | MSC09614 |
| 222B        | Housing (SmartTouch2) V-Blade           | MSC09615 |
| 222C        | Cord (SmartTouch2)                      | MSC09616 |
| 222D        | Control Pad (SmartTouch2) V-Blade       | MSC09617 |
| 222E        | Circuit Board (SmartTouch2) V-Blade     | MSC09618 |
| 222F        | On/Off Switch (SmartTouch2)             | MSC09916 |

BOSS Products reserves the right under its continuous product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used herein.

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