

# ONYX

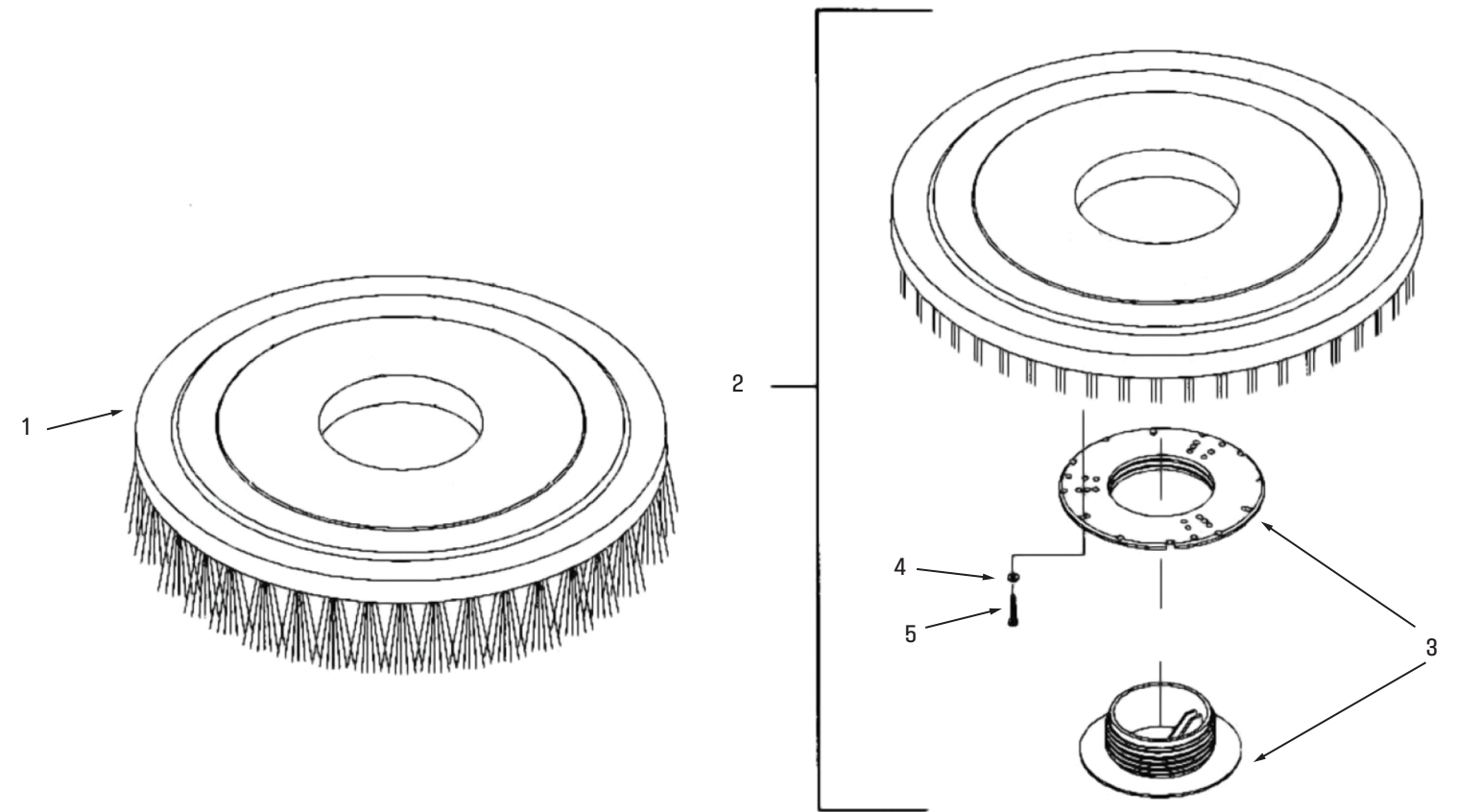
TECHNOLOGY POWERING A CLEANER FUTURE



**RX20**  
RIDE-ON FLOOR SCRUBBER

## ILLUSTRATED PARTS LIST

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### How to order spare parts:

Parts and supplies may be ordered by phone, by fax or by email.

- A. Identify the machine model
- B. Identify the machine serial number
- C. Provide the part number and quantity

Provide your detail logistic information

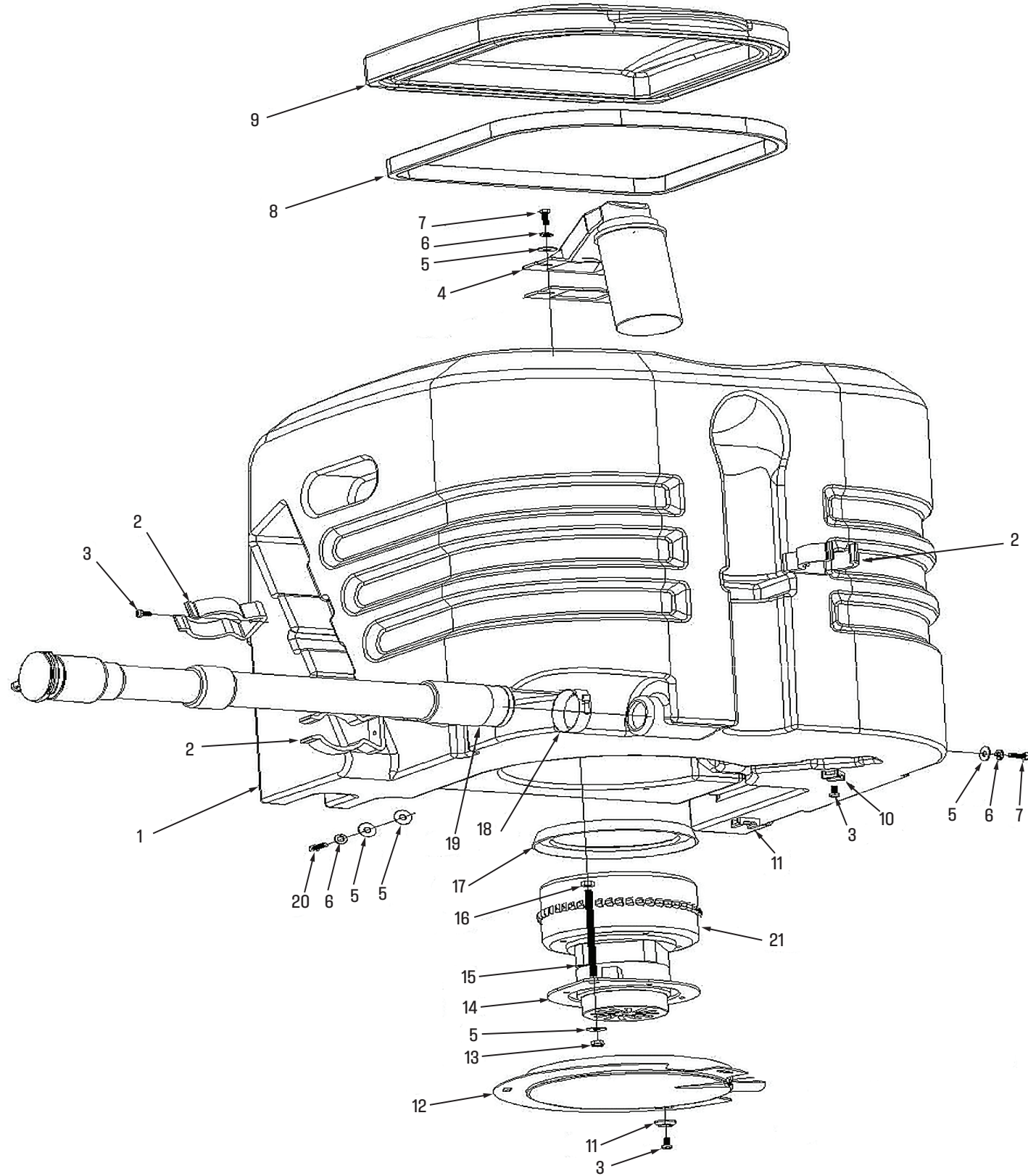
Provide your name, company name, shipping address, phone number and purchase order number.

| No | Part No.      | Description   | Qty |
|----|---------------|---|-----|
| 1  | W10846        | Brush 20" - Standard Stiffness                        | 1   |
|    | W10887        | Brush 20" - Extra Stiff                               | 1   |
| 2  | W10847        | Pad drive assy-1                                      | 1   |
| 3  | W13211        | Pad Holder, Clip & Housing (Current, replaces W10848) | 1   |
|    | W10848        | Pad Holder, Clip & Housing (Legacy Design)            | 3   |
| 4  | For Reference | Washer D4D9   | 1   |
| 5  | For Reference | Screw M4X15   | 3   |
| 6  | W11017        | Pad, polishing, white-1 Light                         | 1   |
| 6  | W11018        | Pad, scrubbing, red-1 Medium                          | 1   |
| 6  | W11019        | Pad, stripping, black -1 Heavy                        | 1   |



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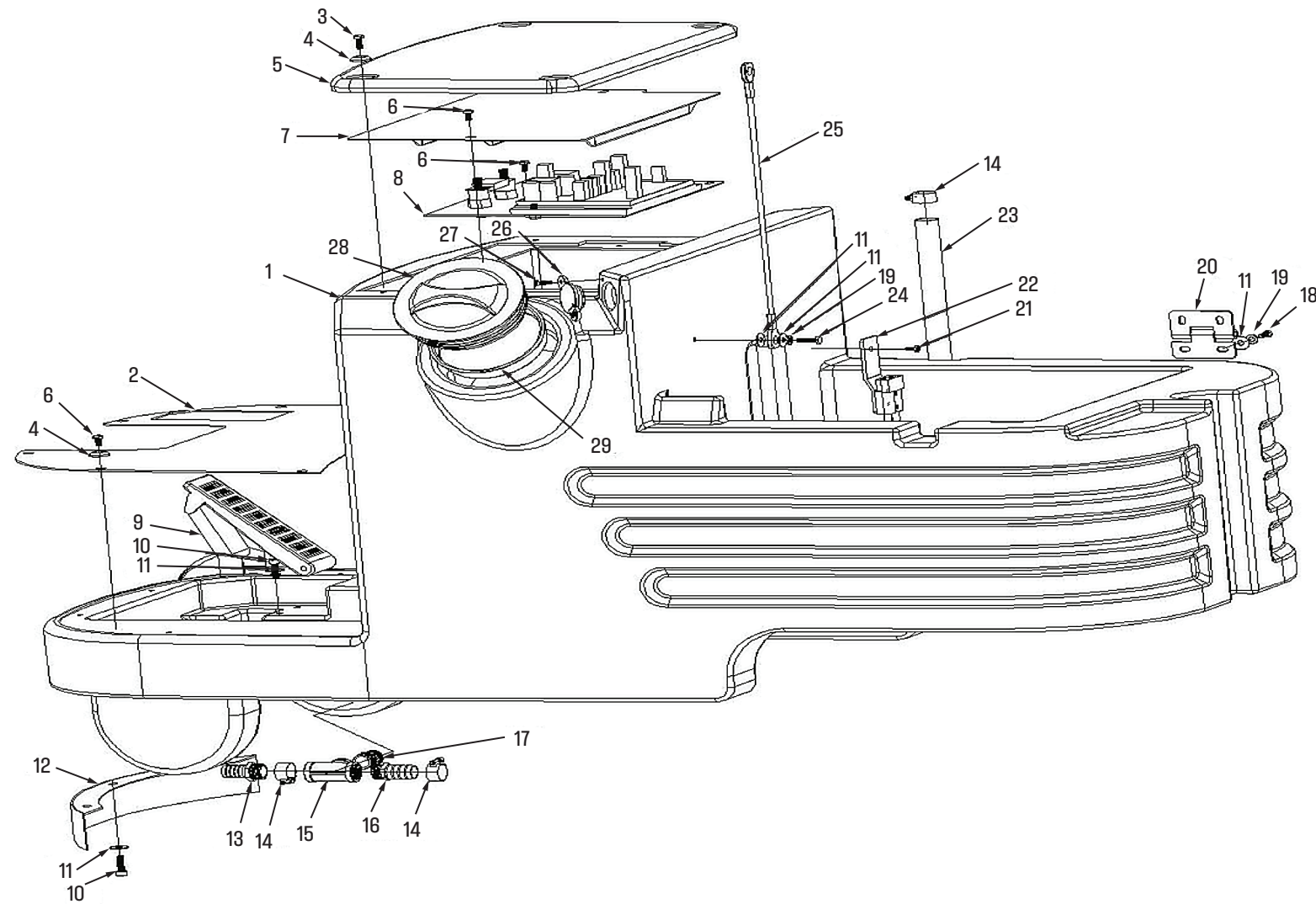
# RECOVERY TANK GROUP



# RECOVERY TANK GROUP

| No | Part No.      | Description   | Qty |
|----|---------------|---|-----|
| 1  | W12170        | Recovery Tank   | 1   |
| 2  | W10839        | Pipe Clip-1   | 3   |
| 3  | For Reference | Screw M5X10   | 8   |
| 4  | W10851        | Float Ball Assy-1   | 1   |
| 5  | For Reference | WasherD6xD18  | 10  |
| 6  | For Reference | Spring washer D6  | 7   |
| 7  | For Reference | Screw M5 15   | 6   |
| 8  | W10825        | Seal, Recovery tank cover   | 1   |
| 9  | W12174        | Recovery Tank Lid   | 1   |
| 10 | W12176        | Fixing Bracket,   | 2   |
| 11 | W12211        | WasherD5-D20-5  | 3   |
| 12 | W12177        | Acoustic box  | 1   |
|    | W13116        | OnBoard Charger (optional upgrade - replaces W12177 Acoustic Box) | 1   |
| 13 | For Reference | Nut M6  | 3   |
| 14 | W12178        | Bracket, vacuum motor   | 1   |
| 15 | W11020        | Screw M6X110  | 1   |
| 16 | For Reference | Nut M6  | 1   |
| 17 | W12024        | Seal, vacuum motor  | 1   |
| 18 | W12180        | Clip D40-D64  | 1   |
| 19 | W12181        | Drainage Pipe D38-1000  | 1   |
| 20 | For Reference | Screw M6x20   | 1   |
| 21 | W12182        | Vacuum motor24V-1   | 1   |

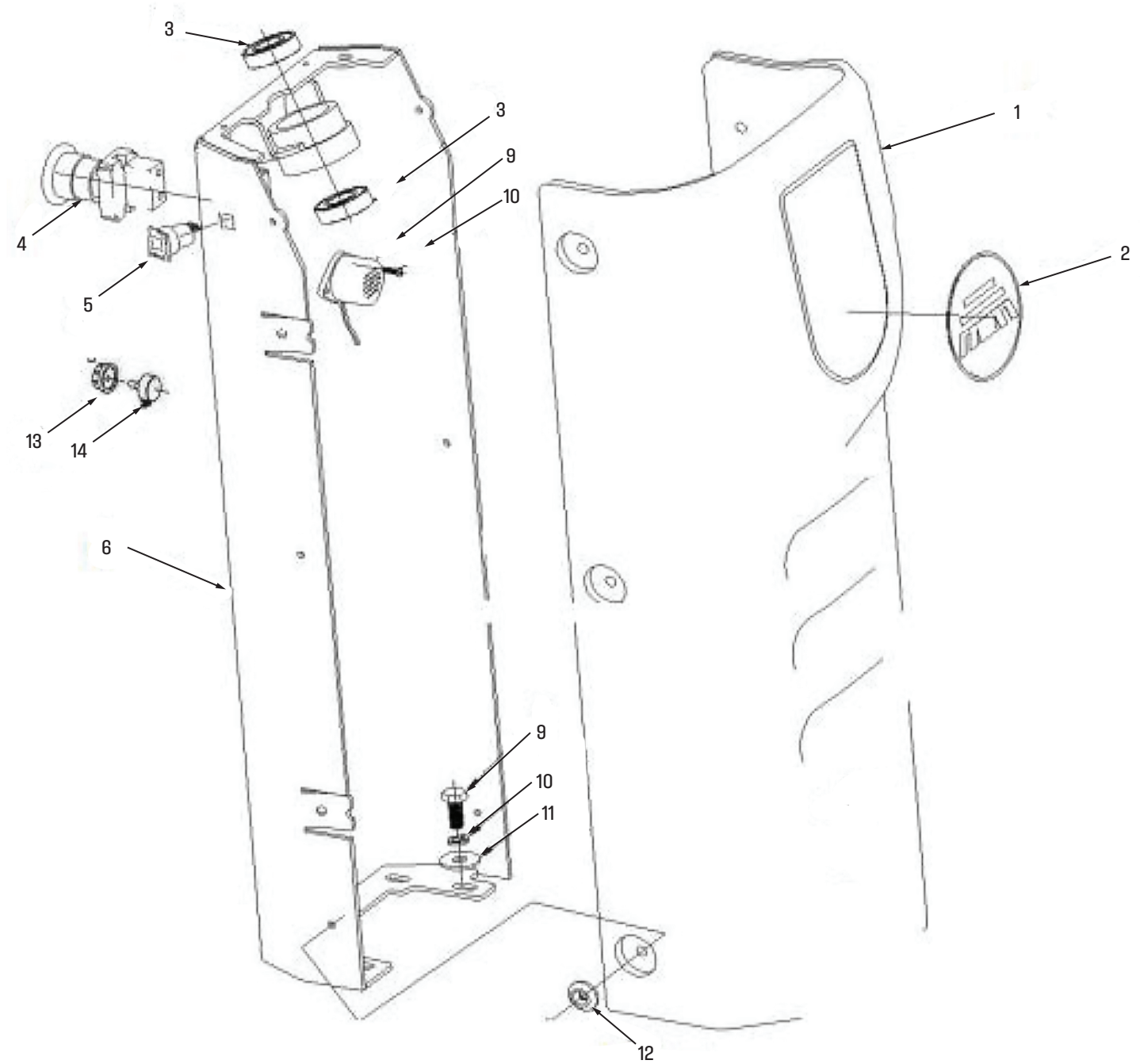
# SOLUTION TANK GROUP



# SOLUTION TANK GROUP

| No | Part No.      | Description                      | Qty |
|----|---------------|----------------------------------|-----|
| 1  | W12184        | Solution Tank                    | 1   |
| 2  | W12185        | Floor Plate                      | 1   |
| 3  | For Reference | Screw M5X10                      | 4   |
| 4  | For Reference | Washer D5-D20-5                  | 10  |
| 5  | W12186        | Seat Cushion                     | 1   |
| 6  | For Reference | Screw M5X15                      | 9   |
| 7  | W12187        | Circuit Board Cover Plate        | 1   |
| 8  | W12188        | Circuit Board                    | 1   |
| 9  | W12189        | Accelerator Pedal                | 1   |
| 10 | W12043        | M6*20 Bolt                       | 5   |
| 11 | W12292        | Washer D6xD18                    | 11  |
| 12 | W12190        | Bumper, front                    | 1   |
| 13 | W12231        | SS Straight Fitting              | 1   |
| 14 | W10832        | Clip D16-D25                     | 2   |
| 15 | W12193        | G1/2 Tee Joint                   | 1   |
| 16 | W12194        | G1/2-D19 Joint                   | 1   |
| 17 | W12171        | Screw G1/2-G1/2                  | 1   |
| 18 | For Reference | Screw M5 15                      | 4   |
| 19 | For Reference | Spring Washer D6                 | 5   |
| 20 | W12021        | Hinge-66-38                      | 2   |
| 21 | For Reference | Screw M4X10                      | 1   |
| 22 | W12196        | Socket Mount                     | 1   |
| 23 | W12197        | Pipe for water level D23-D19-760 | 1   |
| 24 | For Reference | Screw M5x20                      | 1   |
| 25 | W11013        | Steel Cable with Eyelets         | 1   |
| 26 | W11034        | Cap, solution Tank               | 1   |
| 27 | For Reference | Screw M4x15                      | 1   |
| 28 | W10877        | Large cap, solution Tank         | 1   |
| 29 | W10830        | Filter, fresh water D112         | 1   |

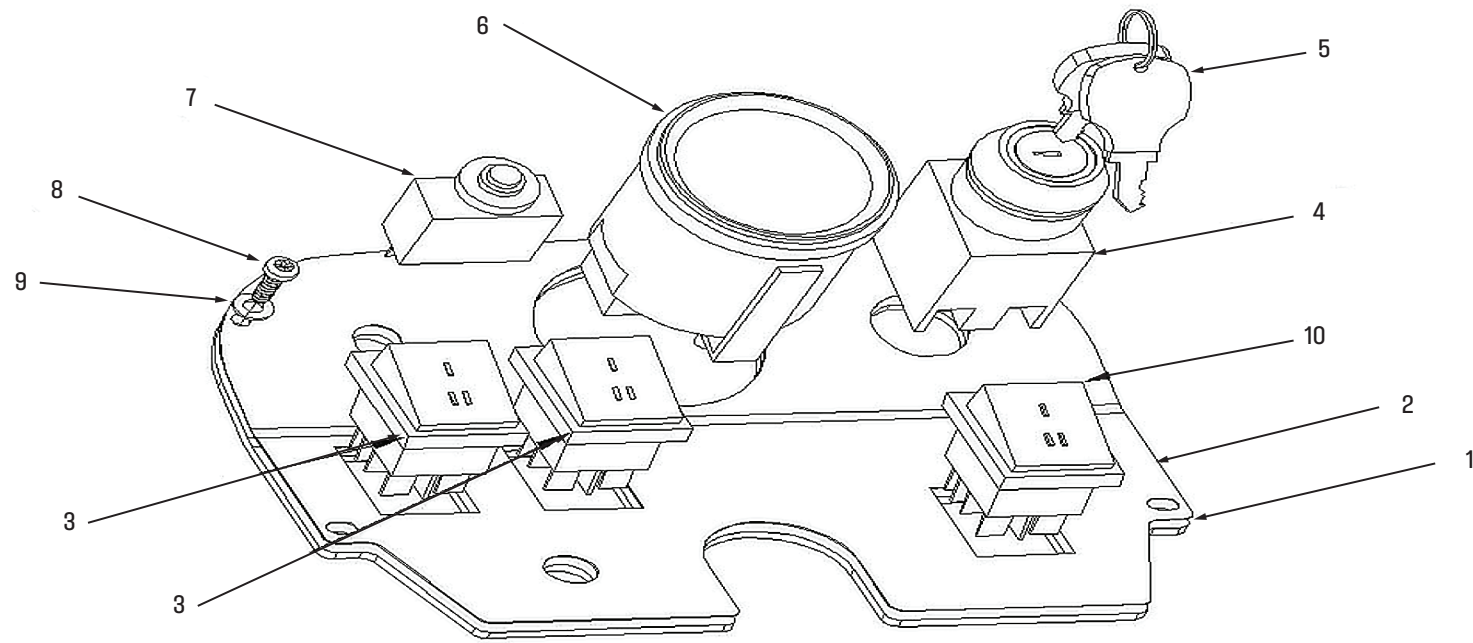
# HEAD GROUP



# HEAD GROUP

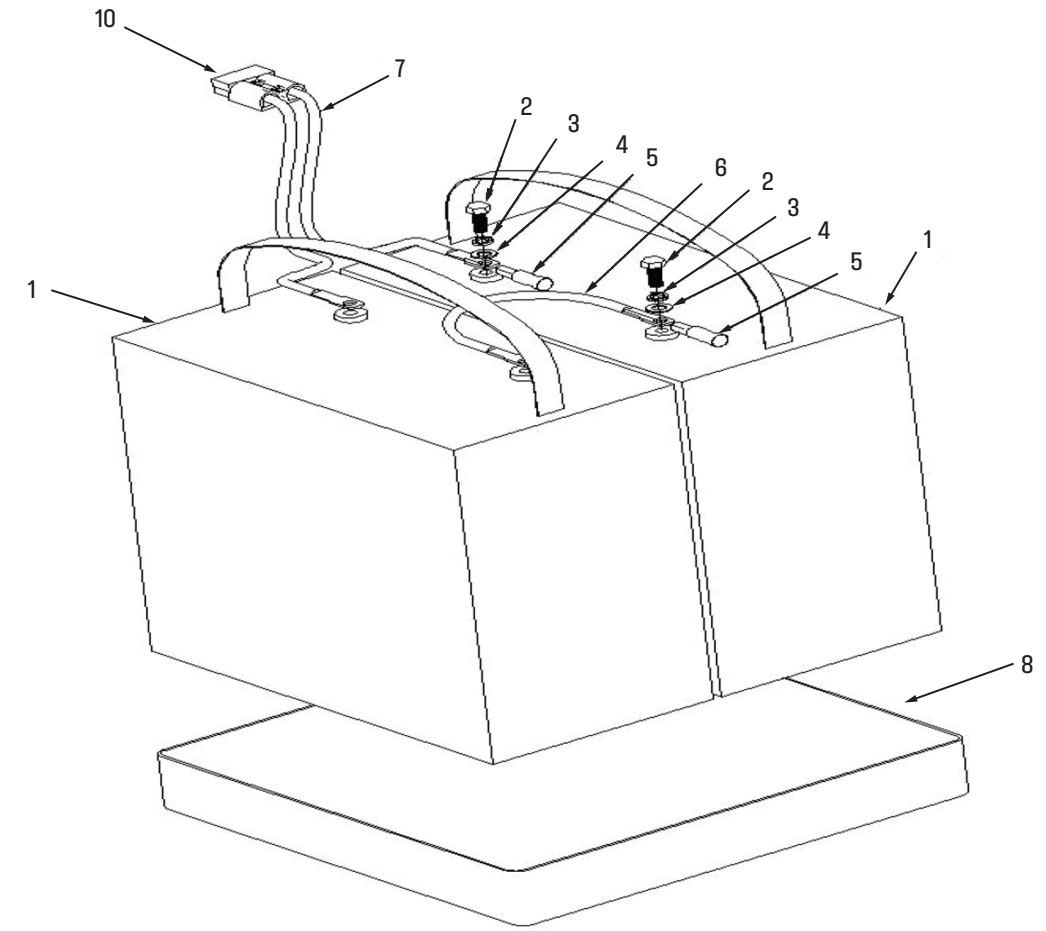
| No | Part No.      | Description                      | Qty |
|----|---------------|----------------------------------|-----|
| 1  | W12202        | <b>Front Colum Mold, DX20</b>    | 1   |
| 2  | W12203        | <b>ONYX Label</b>                | 1   |
| 3  | W12047        | <b>Bearing 6003</b>              | 2   |
| 4  | W12205        | <b>Button for Emergency stop</b> | 1   |
| 5  | W12325        | <b>Green Pushbutton for Horn</b> | 1   |
| 6  | W12208        | Front Metal Column RX20          | 1   |
| 7  | W12209        | Horn Buzzer                      | 1   |
| 8  | For Reference | M5*15 Round head cross head      | 2   |
| 9  | W12011        | screw M8*20 Bolt                 | 4   |
| 10 | W12010        | M8 Spring Washer                 | 4   |
| 11 | W12301        | M8 Large washer                  | 4   |
| 12 | W12211        | Black Plastic Washer             | 6   |
| 13 | W12324        | Governor B502 161C               | 1   |
| 14 | W12323        | Thumb Turn Knob B502 161C        | 1   |

## CONTROL PANEL



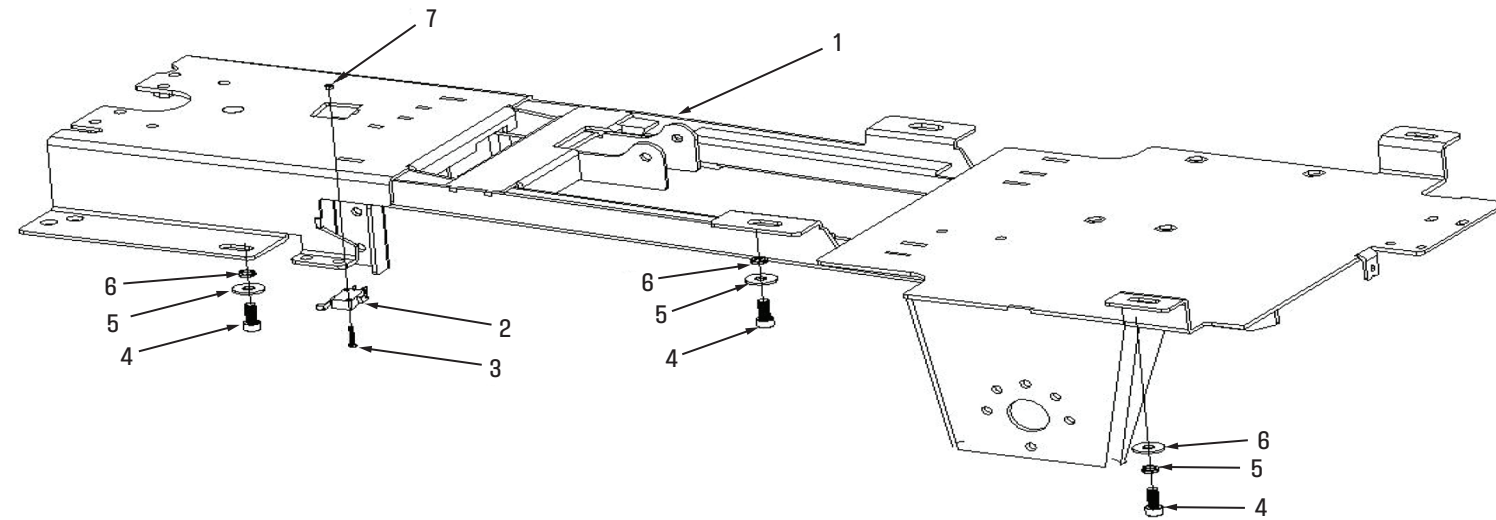
| No | Part No.      | Description               | Qty |
|----|---------------|---------------------------|-----|
| 1  | W12212        | Panel                     | 1   |
| 2  | W12213        | Panel Label               | 1   |
| 3  | W10840        | Toggle Switch             | 3   |
| 4  | W10817        | Lock with Key             | 1   |
| 5  | W10853        | Key                       | 1   |
| 6  | W12217        | Electricity Meter-1       | 1   |
| 7  | W10816-5A     | Thermal Protection Button | 1   |
| 8  | For Reference | Screw M4x15               | 4   |
| 9  | For Reference | Washer D4xD9              | 4   |
| 10 | W13485        | Forward / Reverse Switch  | 1   |

## BATTERY GROUP



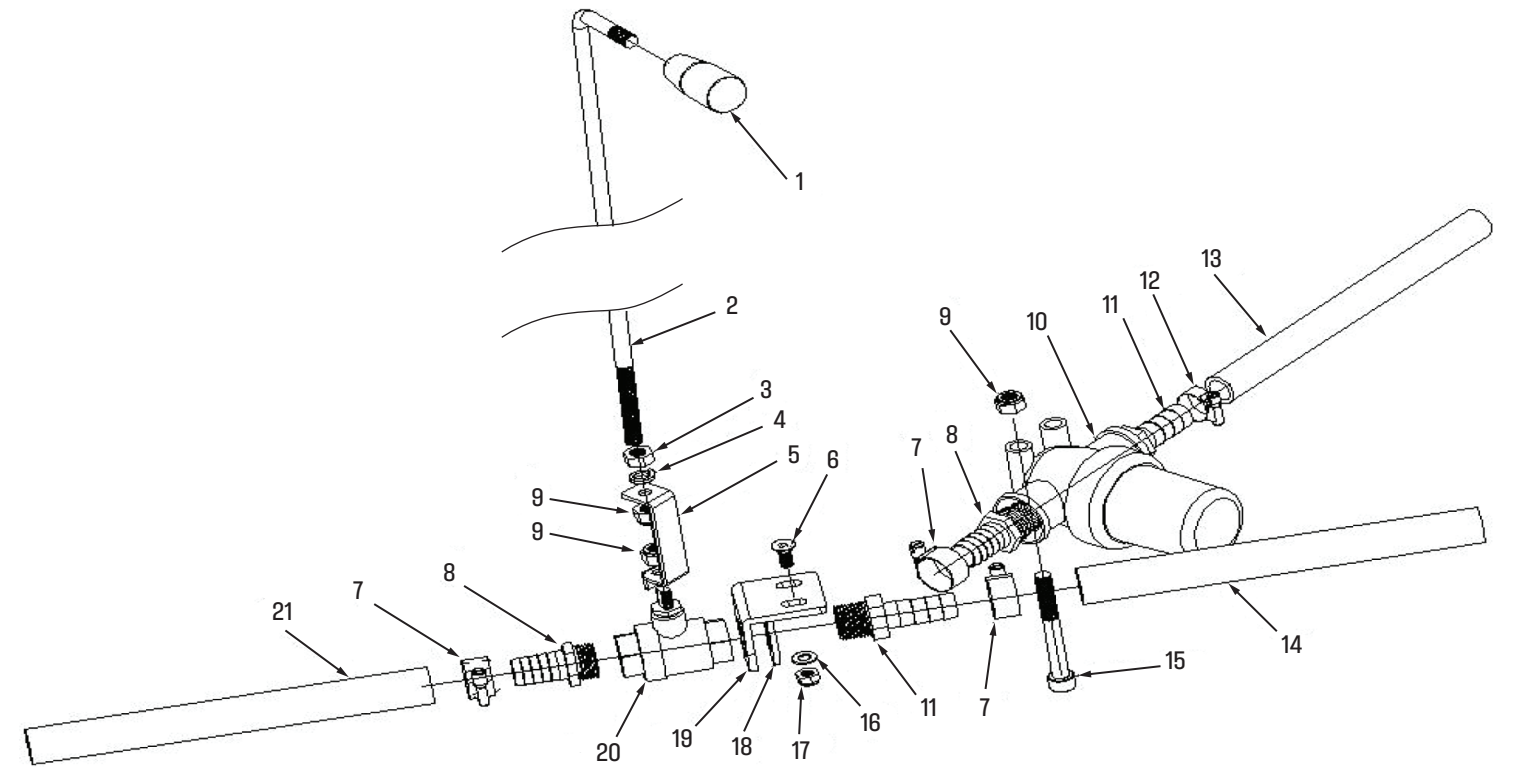
| No | Part No. | Description                   | Qty |
|----|----------|-------------------------------|-----|
| 1  | QX12V125 | Battery, 12V 125Ah            | 2   |
| 2  | W12011   | M8*20 Bolt                    | 4   |
| 3  | W12010   | M8 Spring Washer              | 4   |
| 4  | W12301   | M8 Washer                     | 4   |
| 5  | W11146   | Rubber Cap                    | 4   |
| 6  | W11145   | Battery Connector Cable       | 1   |
| 7  | W12223   | Battery to Machine Cable      | 1   |
| 8  | W11144   | Battery Tray                  | 1   |
| 9  | QXC24V15 | Battery Charger 24V           | 1   |
| 10 | W10858   | Charger Socket Housing, Small | 1   |

# BASE GROUP



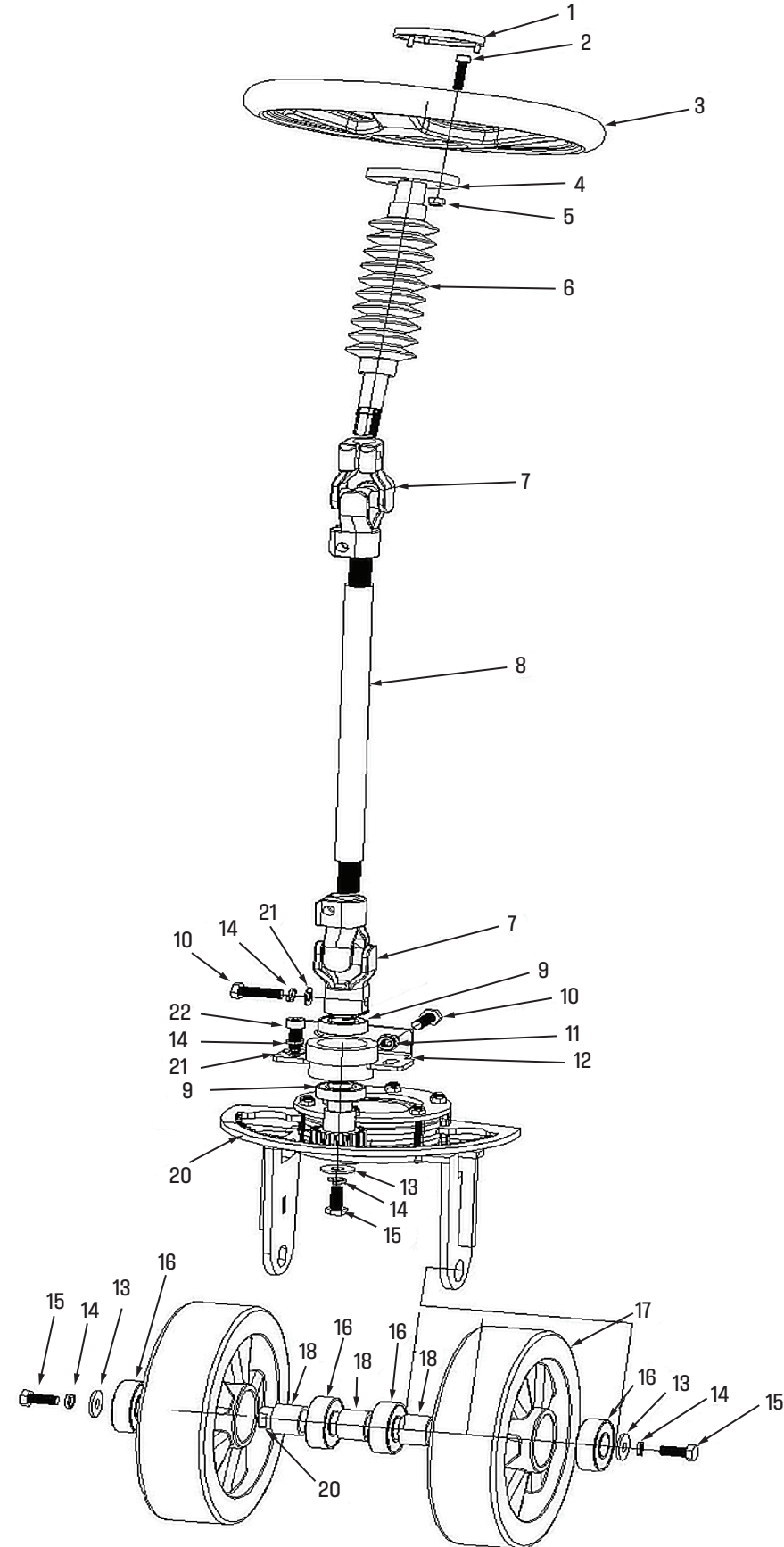
| No | Part No.      | Description   | Qty |
|----|---------------|---------------|-----|
| 1  | W12225        | Frame         | 1   |
| 2  | W12226        | Switch        | 1   |
| 3  | For Reference | Screw M3x20   | 2   |
| 4  | W12011        | M8*20 Bolt    | 6   |
| 5  | W12010        | Spring Washer | 6   |
| 6  | W12301        | Washer D8 D24 | 6   |
| 7  | For Reference | Nut M3        | 2   |

# DRAIN GROUP



| No | Part No.      | Description                        | Qty |
|----|---------------|------------------------------------|-----|
| 1  | W12227        | Handle, Drainage-01                | 1   |
| 2  | W12228        | Rod, Drainage                      | 1   |
| 3  | W12263        | Nut M8                             | 1   |
| 4  | W11076        | M8 Washer                          | 1   |
| 5  | W12229        | Bracket                            | 1   |
| 6  | For Reference | Screw M6x10                        | 2   |
| 7  | W12235        | Clip D16-D25                       | 3   |
| 8  | W12231        | Straight Barb, 1/2 NPT x 14mm Barb | 2   |
| 9  | W12263        | Nut M8                             | 3   |
| 10 | W10968        | G1/2 Filter, Fresh water           | 1   |
| 11 | W12231        | Straight Barb, 1/2 NPT x 14mm Barb | 2   |
| 12 | W12235        | Clip D13-D19                       | 1   |
| 13 | W10984-12     | 13mm Hose, 12" long                | 1   |
| 14 | W10984-8      | 13mm Hose, 8" long                 | 1   |
| 15 | W12238        | Screw M8X70                        | 1   |
| 16 | For Reference | Nut D6xD12                         | 2   |
| 17 | W12292        | Screw M6                           | 2   |
| 18 | For Reference | Washer D20xD37                     | 1   |
| 19 | W12239        | Bracket                            | 1   |
| 20 | W12240        | G1/2 Water Valve                   | 1   |
| 21 | W10984-12     | 13mm Hose, 12" long                | 1   |

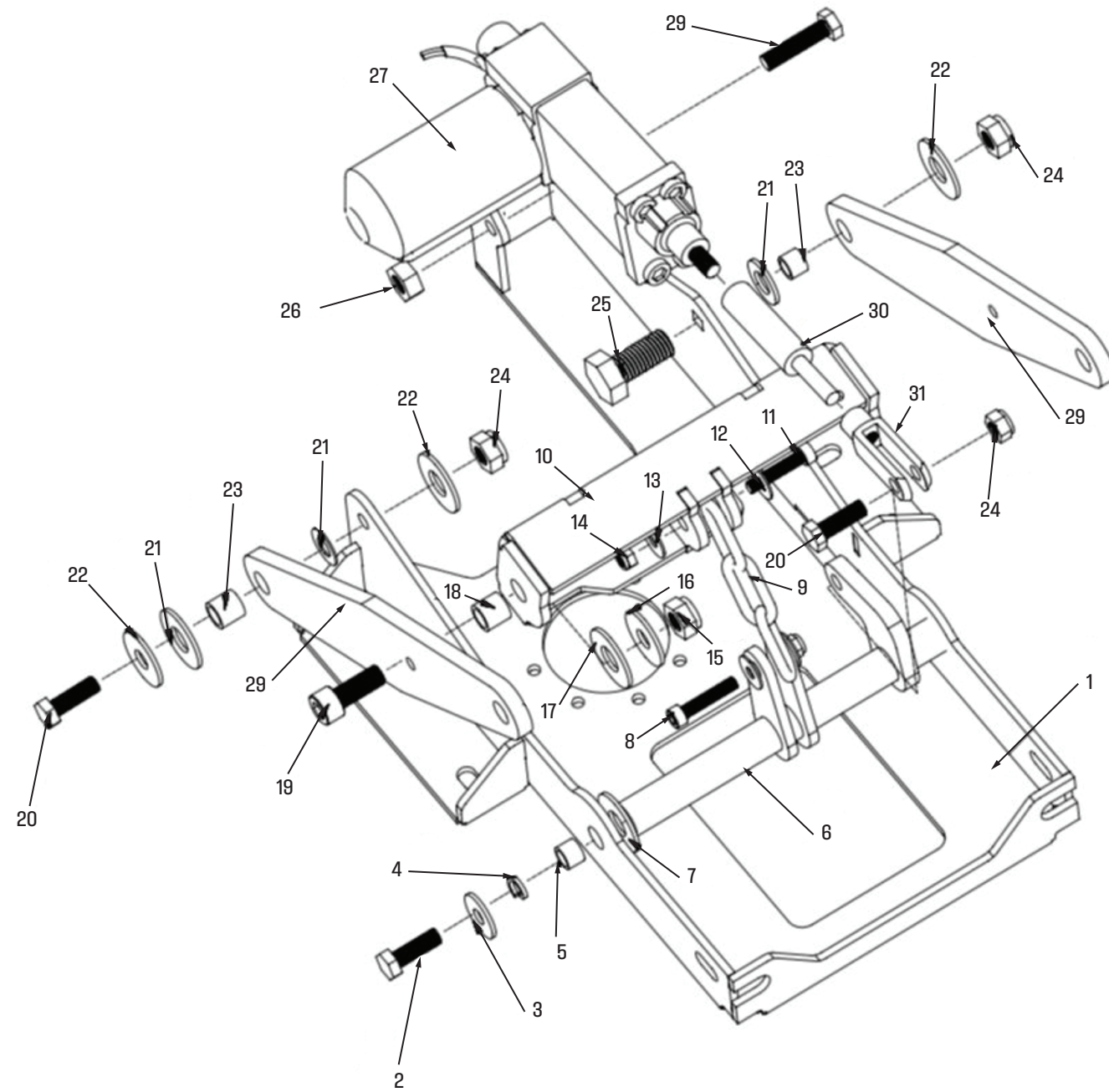
# FRONT WHEEL GROUP



# FRONT WHEEL GROUP

| No | Part No.      | Description                   | Qty |
|----|---------------|-------------------------------|-----|
| 1  | W12242        | Cover, Steering wheel         | 1   |
| 2  | For Reference | Screw M6X25                   | 3   |
| 3  | W12243        | Steering wheel                | 2   |
| 4  | W12244        | Main Shaft, steering wheel    | 1   |
| 5  | For Reference | Nut M6                        | 3   |
| 6  | W12092        | Protective Bush-1             | 1   |
| 7  | W12094        | Steering Gimbal               | 2   |
| 8  | W12247        | Vertical Axis, steering wheel | 1   |
| 9  | W12047        | Bearing6003-D35D17-10         | 2   |
| 10 | For Reference | Screw M8X30                   | 4   |
| 11 | W12263        | Nut M8                        | 2   |
| 12 | W12249        | Bracket, gear                 | 1   |
| 13 | W12301        | WasherD8D24                   | 3   |
| 14 | W12010        | M8 Washer                     | 5   |
| 15 | For Reference | Screw M8X20                   | 3   |
| 16 | W12250        | Bearing                       | 4   |
| 17 | W10855        | Front Wheel                   | 2   |
| 18 | W12252        | Shaft Sleeve D27D21-20        | 3   |
| 19 | W12253        | Main Axel, front wheel        | 1   |
| 20 | W12254        | Gear Plate Group              | 1   |
| 21 | For Reference | Washer D8D16                  | 2   |
| 22 | For Reference | Screw M8X20                   | 2   |

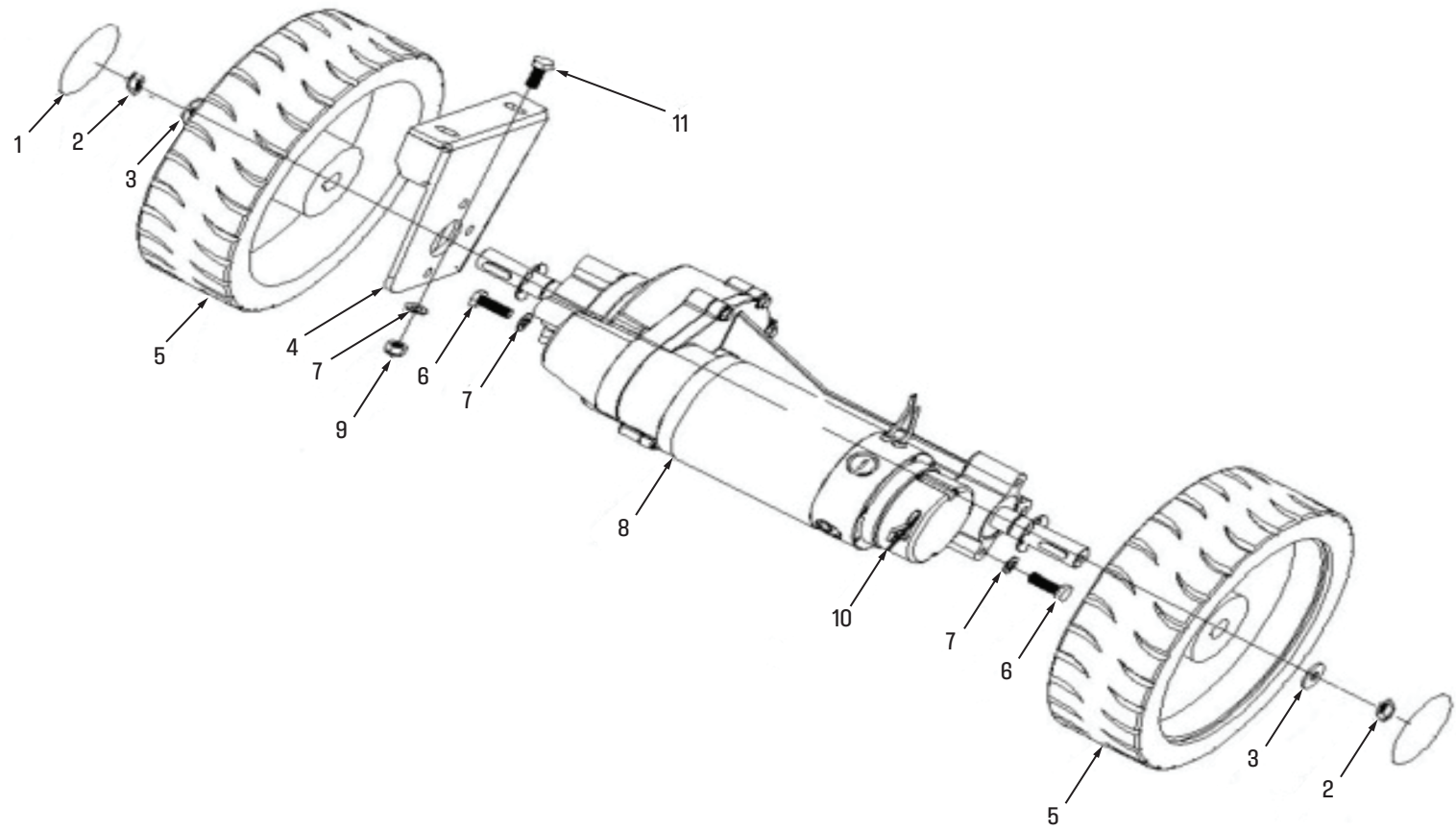
# BRUSH LIFTING GROUP



# BRUSH LIFTING GROUP

| No | Part No.      | Description         | Qty |
|----|---------------|---------------------|-----|
| 1  | W12275        | A5 Base Frame       | 1   |
| 2  | For Reference | Hex Bolt M8 x 30    | 2   |
| 3  | W12301        | M8 Large Washer     | 2   |
| 4  | W12010        | M8 Spring Washer    | 2   |
| 5  | W11082        | M8 Brush Sleeve     | 2   |
| 6  | W12272        | Lifting Bracket - 2 | 1   |
| 7  | W12300        | Nylon Washer        | 1   |
| 8  | W12144        | M8 x 25 Bolt        | 2   |
| 9  | W12296        | Chain Assembly      | 1   |
| 10 | W12267        | Lifting Bracket - 3 | 1   |
| 11 | For Reference | M8 x 30 Bolt        | 1   |
| 12 | W11076        | M8 Washer           | 2   |
| 13 | W11076        | M8 Washer           | 2   |
| 14 | W12263        | M8 Lock Nut         | 2   |
| 15 | W12263        | M8 Lock Nut         | 2   |
| 16 | W12301        | M8 Large Washer     | 2   |
| 17 | W12300        | Nylon Washer        | 2   |
| 18 | W11082        | M8 Brass Sleeve     | 2   |
| 19 | W12144        | M8 x 25 Bolt        | 2   |
| 20 | For Reference | M8 x 30 Hex Bolt    | 1   |
| 21 | W12300        | Nylon Washer        | 3   |
| 22 | W12301        | M8 Large Washer     | 3   |
| 23 | W13493        | M8 Brass Sleeve     | 2   |
| 24 | W12263        | M8 Lock Nut         | 2   |
| 25 | For Reference | M8 x 30 Bolt        | 1   |
| 26 | W12263        | M8 Lock Nut         | 1   |
| 27 | W12270        | A5 Lifting Motor    | 1   |
| 28 | W12084        | M8*55 Bolt          | 1   |
| 29 | W12261        | Lifting Bracket - 1 | 2   |
| 30 | W13135        | Rod with Thread     | 1   |
| 31 | W12143        | Connection part     | 1   |

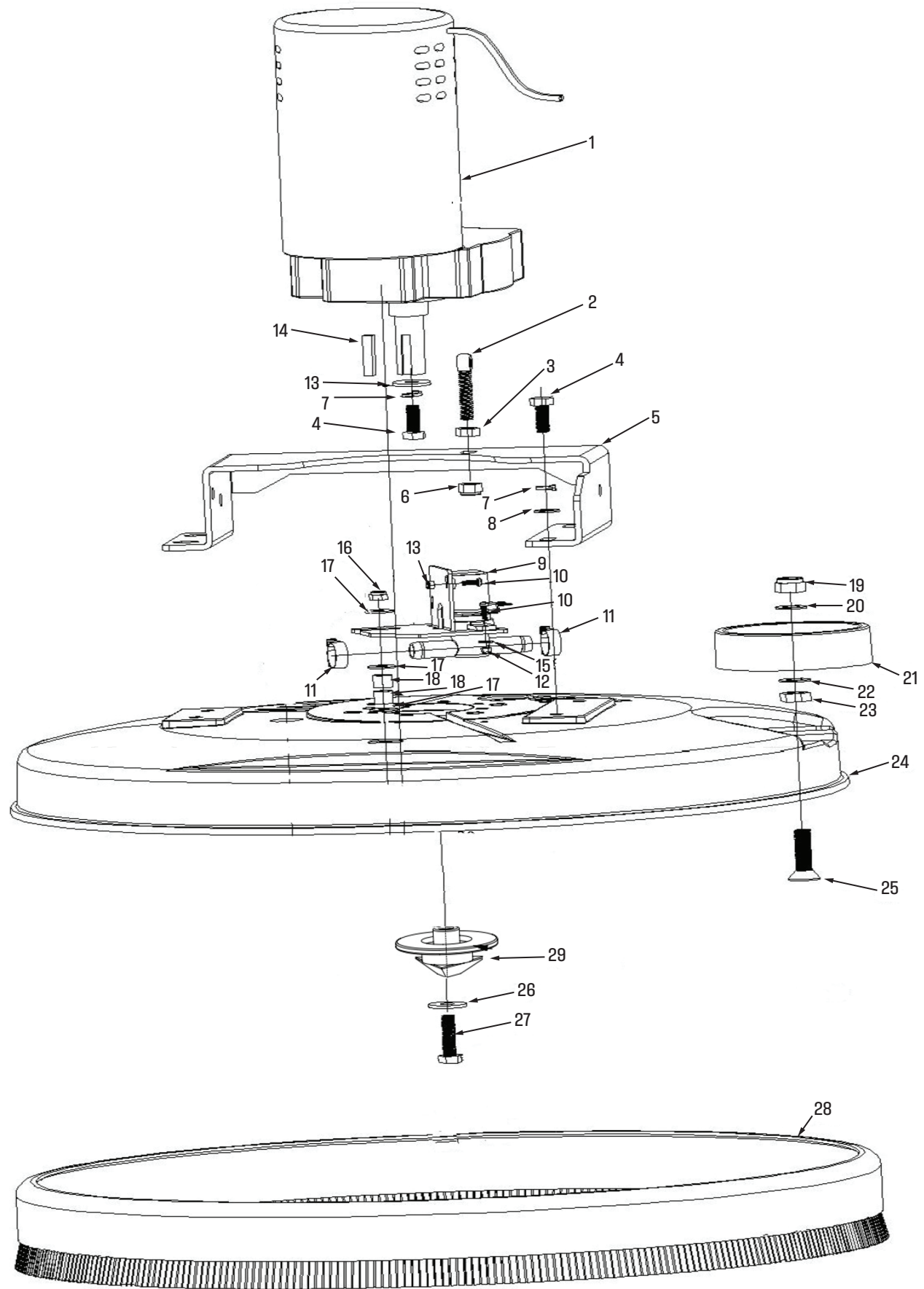
## REAR WHEEL GROUP



## REAR WHEEL GROUP

| No | Part No.      | Description               | Qty |
|----|---------------|---------------------------|-----|
| 1  | W13168        | Wheel Cover               | 2   |
| 2  | W12153        | M10 Lock Nut              | 2   |
| 3  | For Reference | M10 Washer                | 2   |
| 4  | W12259        | Fixing Plate, Drive Motor | 1   |
| 5  | W10841        | Rear Wheel                | 2   |
| 6  | W12144        | Screw M8X25               | 2   |
| 7  | W12301        | M8 Washer                 | 4   |
| 8  | W10973        | Drive Motor Group 24V-1   | 2   |
| 9  | W12263        | Nut M8                    | 2   |
| 10 | W11344        | Electric Brake            | 1   |
| 11 | For Reference | Screw M8x20               | 2   |

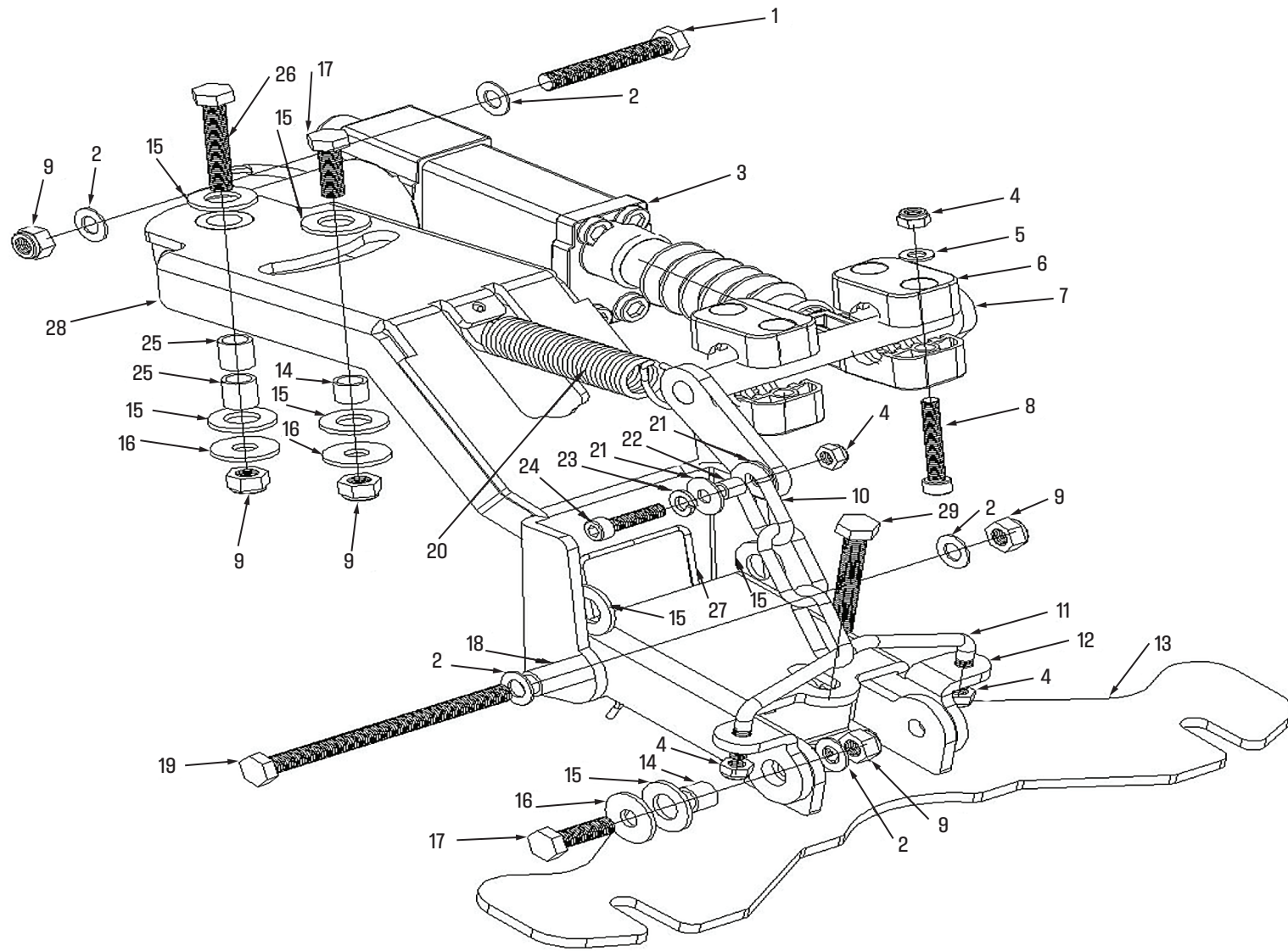
# BRUSH ASSEMBLY GROUP



# BRUSH ASSEMBLY GROUP

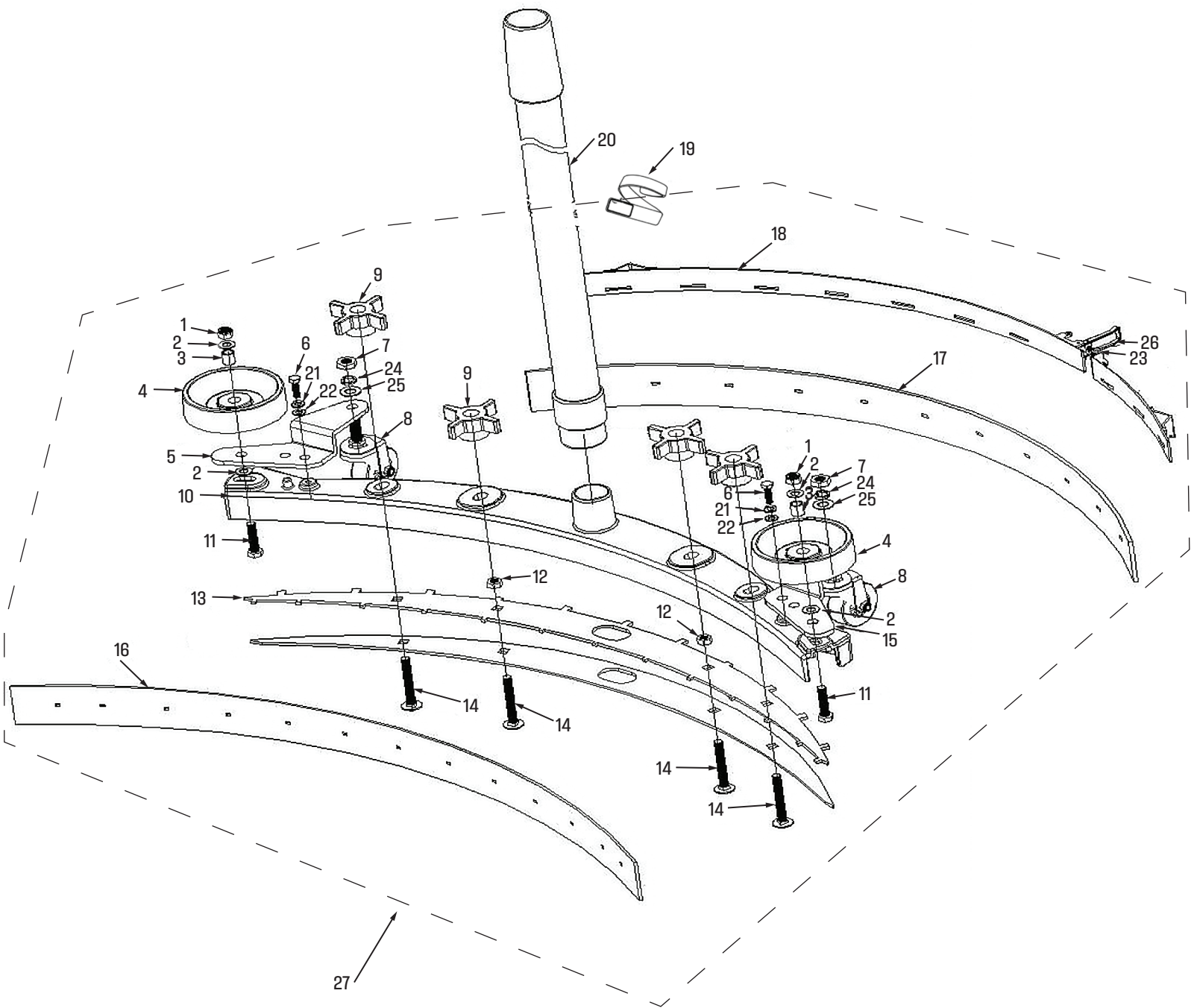
| No | Part No.      | Description       | Qty |
|----|---------------|-------------------|-----|
| 1  | W11093        | Brush Motor HY247 | 1   |
| 2  | For Reference | Screw M8X30       | 1   |
| 3  | W12263        | Nut M8            | 1   |
| 4  | For Reference | Screw M8X20       | 5   |
| 5  | W12275        | Bracket, Brush    | 1   |
| 6  | W12263        | Nut M8            | 7   |
| 7  | For Reference | Spring Washer D8  | 4   |
| 8  | For Reference | Washer D8D16      | 4   |
| 9  | W10808-B      | Water Solenoid    | 1   |
| 10 | For Reference | Screw M3X10       | 4   |
| 11 | W12235        | Clip D13-D19      | 3   |
| 12 | For Reference | Nut M3            | 4   |
| 13 | For Reference | WasherD8D24       | 7   |
| 14 | W11097        | Axel Flat Key     | 1   |
| 15 | For Reference | Washer D4D9       | 2   |
| 16 | For Reference | Nut M6            | 1   |
| 17 | For Reference | Washer D6D18      | 1   |
| 18 | For Reference | Sleeve D12D9-13   | 8   |
| 19 | For Reference | Nut M10           | 1   |
| 20 | For Reference | Washer D10D20     | 1   |
| 21 | W10845        | Bumper wheel      | 1   |
| 22 | For Reference | Washer D10D20     | 1   |
| 23 | For Reference | Nut M10           | 1   |
| 24 | W11104        | Brush cover       | 1   |
| 25 | For Reference | Screw M10X30      | 1   |
| 26 | For Reference | WasherD8D24       | 1   |
| 27 | For Reference | Screw M8X30       | 1   |
| 28 | W10868        | Skirt, Brush-1    | 1   |
| 29 | W10813        | Flange, brush     | 1   |
| 30 | W10818-B      | Water Solenoid    | 1   |

# SQUEEGEE LIFTING GROUP



# SQUEEGEE LIFTING GROUP

| No | Part No.      | Description                    | Qty |
|----|---------------|--------------------------------|-----|
| 1  | W12011        | M8*20 Bolt                     | 2   |
| 2  | W12301        | M8 Washer                      | 6   |
| 3  | W12270        | Lifting Motor Group 24V-2      | 1   |
| 4  | For Reference | Nut M6                         | 7   |
| 5  | W12292        | Washer D6D12                   | 4   |
| 6  | W12293        | Clip, Green plastic pipe       | 4   |
| 7  | W12294        | Lifting Arm, Sequeeg ee        | 1   |
| 8  | W12043        | M6*20 Bolt                     | 4   |
| 9  | W12263        | Nut M8                         | 6   |
| 10 | W12296        | Chain, Assy                    | 1   |
| 11 | W12297        | U type Rod, Squeeg ee          | 1   |
| 12 | W12298        | Bracket-2, Lifting, Squeeg ee  | 1   |
| 13 | W12299        | Bracket-3, Lifting, Sq ueeg ee | 1   |
| 14 | For Reference | Sleeve D12D9-9                 | 3   |
| 15 | W12300        | Washer D12D24                  | 8   |
| 16 | W12301        | Washer D8D24                   | 4   |
| 17 | W12144        | Screw M8X25                    | 2   |
| 18 | For Reference | Sleeve D12D9-80                | 1   |
| 19 | W12303        | Screw M8X110                   | 1   |
| 20 | W11084        | SpringD19D2.5-75               | 1   |
| 21 | For Reference | Washer D6D18                   | 2   |
| 22 | For Reference | Sleeve D8D6-8                  | 1   |
| 23 | For Reference | Spring Washer D6               | 1   |
| 24 | For Reference | Screw M6X25                    | 1   |
| 25 | W11114        | Sleeve                         | 2   |
| 26 | W12304        | Screw M8X45                    | 1   |
| 27 | W13487        | Spring-1                       | 1   |
| 28 | W12305        | Bracket-1 Lifting, Sq ueeg ee  | 1   |
| 29 | W12289        | Fisheye Bolt, M8*30            |     |



| No | Part No.      | Description                    | Qty |
|----|---------------|--------------------------------|-----|
| 1  | W12263        | Nut M8                         | 2   |
| 2  | For Reference | Washer D8D16                   | 4   |
| 3  | For Reference | Sleeve D12D9-13                | 2   |
| 4  | W10845        | Bumper Wheel-1                 | 2   |
| 5  | W11138        | Bracket, right wheel, squeegee | 1   |
| 6  | For Reference | Screw M6X20                    | 2   |
| 7  | For Reference | Nut M10                        | 2   |
| 8  | W10870        | Wheel, Squeegee Assy-1         | 2   |
| 9  | W10985        | Star Knob-1                    | 4   |
| 10 | W11140        | Frame, Squeegee Assy           | 1   |
| 11 | For Reference | Screw M8x35                    | 2   |
| 12 | W12263        | Nut M8                         | 2   |
| 13 | W12319        | Fixing Plate                   | 1   |
| 14 | W12312        | Screw M8x60                    | 4   |
| 15 | W11142        | Bracket, right wheel, squeegee | 1   |
| 16 | W10863        | Front Blade-01 Squeegee Assy   | 1   |
| 17 | W10864        | Rear Blade-01 Squeegee Assy    | 1   |
| 18 | W11143        | Fixing part, Assy, Rear Blad   | 1   |
| 19 | W10590        | Velcro Clinch Strap, 1 - 12in  | 1   |
| 20 | W12318        | Hose D38-1300, Sewage water    | 1   |
| 21 | For Reference | Spring Washer D6               | 2   |
| 22 | For Reference | Washer D6D12                   | 2   |
| 23 | For Reference | Nut M5                         | 1   |
| 24 | For Reference | Spring Washer D10              | 2   |
| 25 | For Reference | Washer D10D20                  | 2   |
| 26 | For Reference | Screw M5x50                    | 1   |
| 27 | W10889        | Squeegee Assembly 31"          | 1   |



**ONYX**  
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