



**CORE CUT**  
**PARTS LIST & OPERATORS MANUAL**

**CC1200XL**

**AUGUST 2026**

Part #: 1802406-09



# GENERAL SAFETY WARNINGS AND PRECAUTIONS

## PERSONAL SAFETY

- Read and understand all operating instructions before attempting to operate the saw.
- Always wear safety approved hearing, eye, head and respiratory protection.
- Always wear sturdy boots with non-slip soles to ensure proper footing. Use of steel toed safety boots is recommended.
- Due to the nature of concrete cutting, sparks may be generated therefore never wear clothing that is made of flammable material.
- Know how to stop the saw quickly in case of emergency.
- Keep all parts of your body away from the blade and all other moving parts.
- Use caution and follow all instructions when loading and unloading the saw.

## BLADE SAFETY

- Examine cutting blades before each use. Blade should have no cracks, nick, or flaws. The center hole must be undamaged. Use only blades recommended for you particular model saw.
- The saw should only be used for cutting material that is specified on each cutting blade. Read the instructions provided with each blade to determine which material the blade is designed to cut.
- Use only reinforced abrasive blades or steel centered diamond blades manufactured for use on concrete saws.
- Inspect blade flanges for damage, excessive wear and cleanliness before mounting the blade. The blade must fit snugly on the clean, undamaged blade shaft.
- Observe the specified maximum speed of the blade. Never use a blade that has a lower maximum operating speed than the blade shaft speed.
- The ignition governor is designed to limit the maximum no-load engine speed. Speeds in excess of that may cause the blade to exceed the maximum blade speed. Do not operate the unit at speeds greater than the maximum blade speed.
- Always keep guards in place and never allow the blade exposure on the guard to exceed 180 degrees. Repair or replace damaged guards immediately.
- Never expose anyone to the direct line of the blade.
- Make sure that the blade does not come in contact with the ground or any other surface when transporting the saw.

## GENERAL SAW SAFETY

- The saw must never be left unattended when the engine is running.
- Keep both hands on the handles when operating the saw.
- Never operate the saw if there is a fuel leak.
- Use extreme caution and slow speed when using the self propelled drive to move the saw up or down ramps or when loading and unloading from trucks or trailers. When going down ramps, DRIVE the saw forward slowly. When going up ramps, BACK the saw in reverse slowly.

## CUTTING/WORK AREA SAFETY

- Never operate the saw in any application or job in which you are not trained or supervised.
- Always ensure that the work area does not contain any buried or embedded electrical lines, gas lines or water lines. Ensure that all electricity in the ground, floor, walls or ceilings is shut off prior to cutting. Ensure that all gas and water lines that may be buried or embedded in the ground, floor, walls or ceilings are shut off prior to cutting.
- Operate the saw only in well ventilated areas. Engine exhaust contains carbon monoxide which can cause loss of consciousness and death.
- Keep bystanders and animals out of the work area.
- Observe all safety regulations for the safe handling of fuel. Store fuel in appropriate safety containers. Shut off the engine and allow it to cool prior to fueling. Wipe off any spilled fuel. Always move away from the fueling area prior to starting saw.
- Do not operate the saw in areas which contain combustible material or fumes. Sparks may occur from cutting that could cause a fire or explosion.

***Concrete cutting as all construction work is inherently dangerous!***

***Failure to comply with the preceding warnings could result in serious bodily injury!***

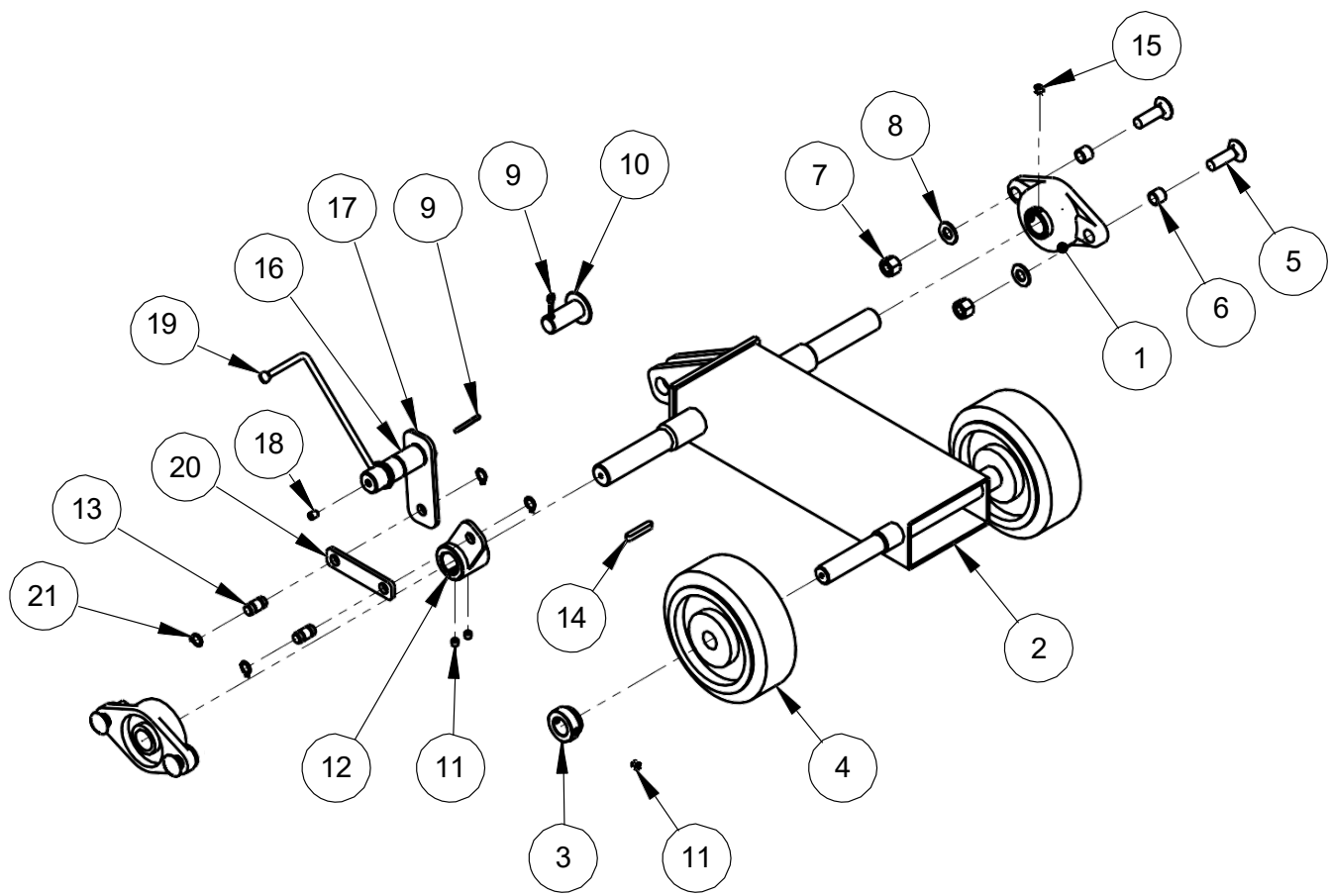
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## **Quick Reference Service: Filters & Belts**

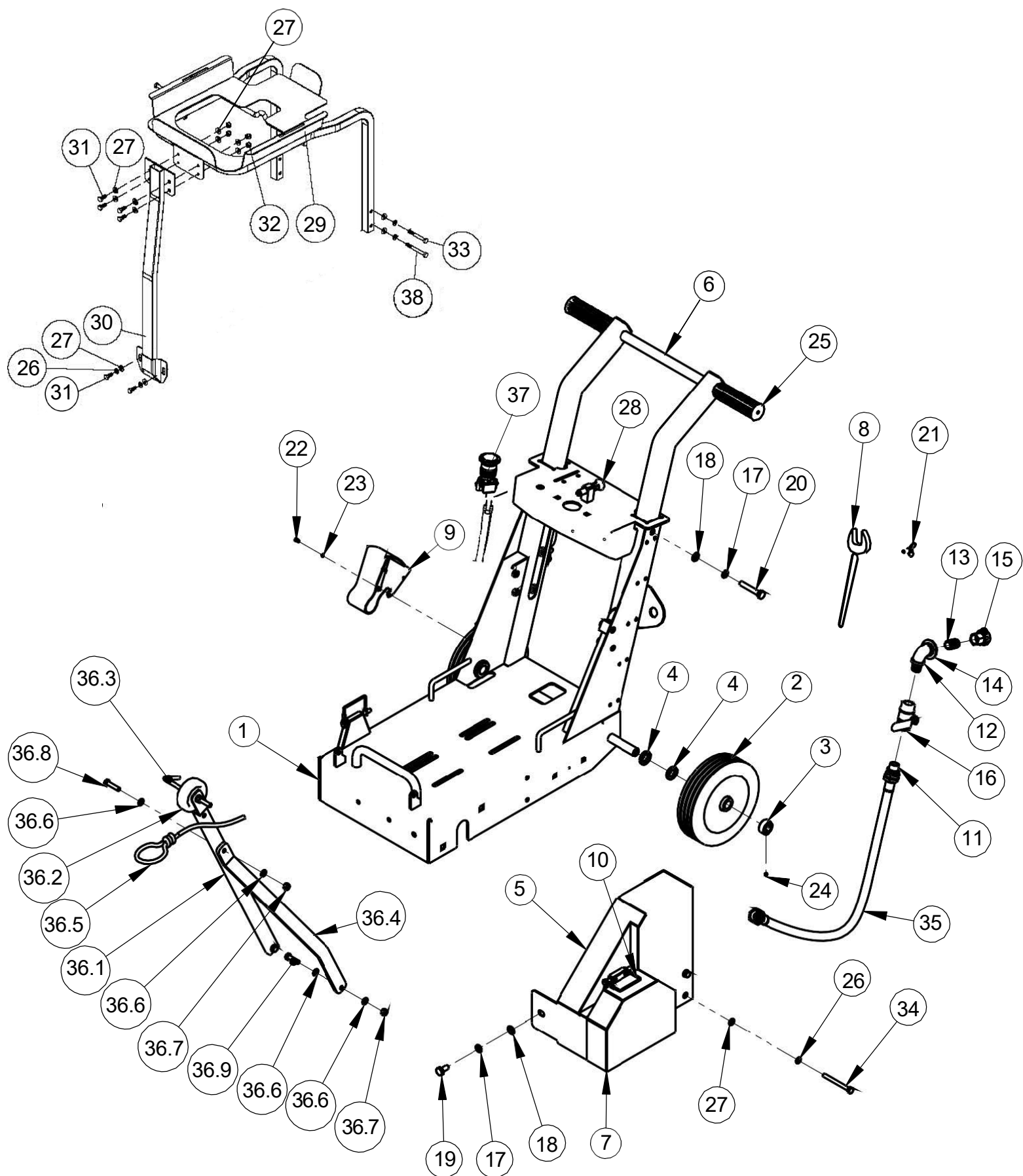
| <b><u>DP Part No.</u></b> | <b><u>Description</u></b>      |
|---------------------------|--------------------------------|
| 2700201                   | Air Filter for 8 & 11 HP Honda |
| 2703421                   | Air Filter for 13.5 HP Briggs  |
| 2703422                   | Fuel Filter for 13.5 HP Briggs |
| 2502000                   | Belt for all engines           |

## CC1200XL Front Axle Assembly



| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 6043479  | 2    | UCFL204-12 3/4" Flange caster bearing |
| 2    | 6043559  | 1    | Front Axle Weldment                   |
| 3    | 6043444  | 2    | D17 Set collar                        |
| 4    | 6043443  | 2    | Wheel, 5" Dia.                        |
| 5    | 2900046  | 4    | Carriage Bolt, 3/8-16 x 1-1/4"        |
| 6    | 6043478  | 4    | D12 X D9.5 X 10L Bushing              |
| 7    | 2900018  | 4    | Locknut, 3/8-16, Nylon                |
| 8    | 2900014  | 4    | Flat Washer, 3/8" SAE                 |
| 9    | 2900004  | 2    | Cotter Pin, 1/8" x 1"                 |
| 10   | 6043439  | 1    | Clevis Pin, 16 x 39mm                 |
| 11   | 2903245  | 6    | Set Screw, Soc. Hd., M6-1.0 x 6mm     |
| 12   | 6043474  | 1    | Carriage Reference Fixture            |
| 13   | 6043470  | 2    | Pin                                   |
| 14   | 6043475  | 1    | Key, 5 Sq. x 35mm                     |
| 15   | 2900381  | 4    | Set Screw, Soc. Hd., 1/4-28 x 1/4"    |
| 16   | 6043431  | 1    | Axle Depth Indicator                  |
| 17   | 6043471  | 1    | Upper linkage for Depth Indicator     |
| 18   | 2900576  | 1    | Set Screw, Soc. Hd., M6-1.0 x 8mm     |
| 19   | 6043563  | 1    | Depth Pointer                         |
| 20   | 6043472  | 1    | Lower linkage for Depth Indicator     |
| 21   | 6043473  | 4    | Retaining Ring, M10                   |

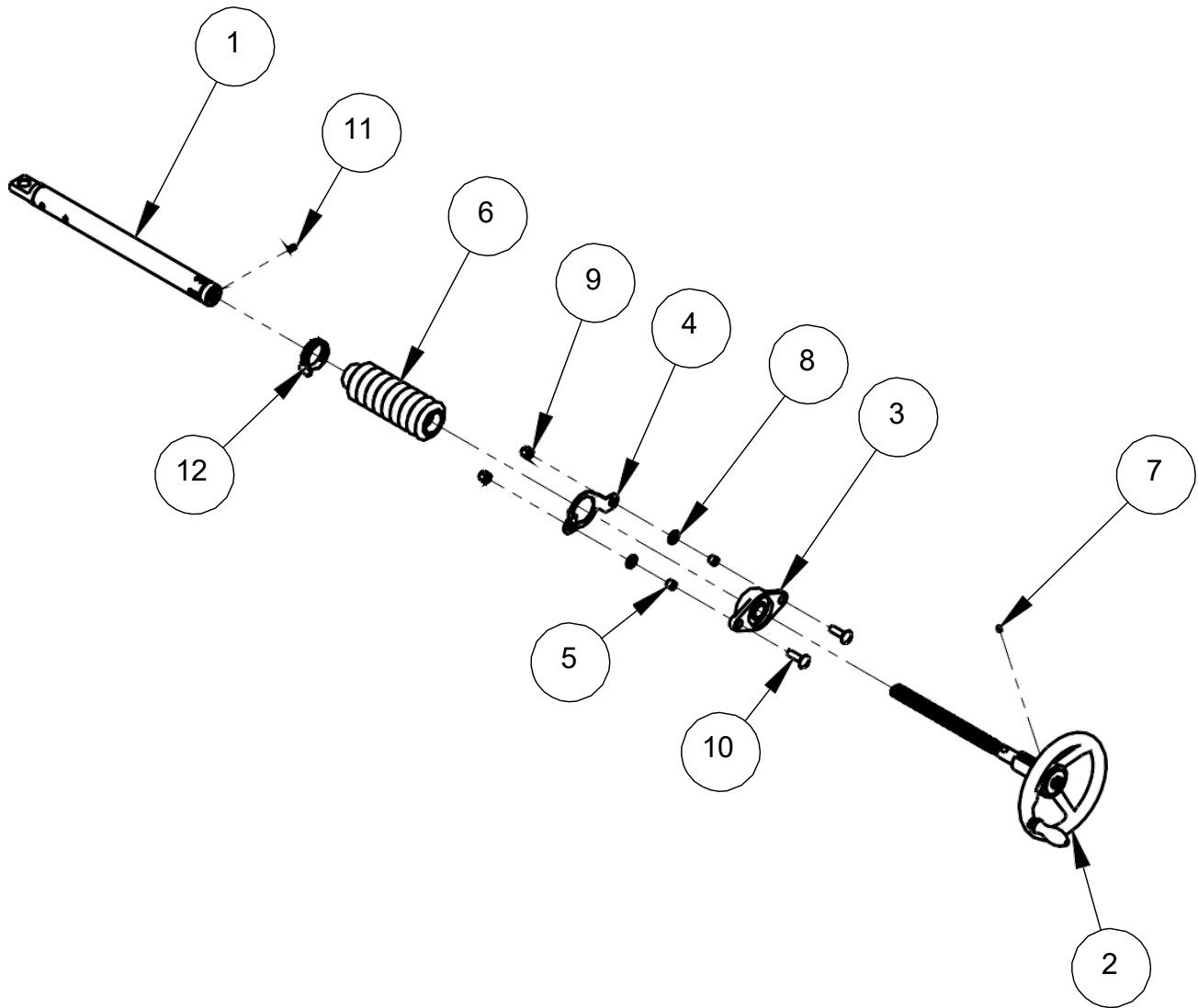
**CC1200XL Common Parts**



## **CC1200XL Common Parts**

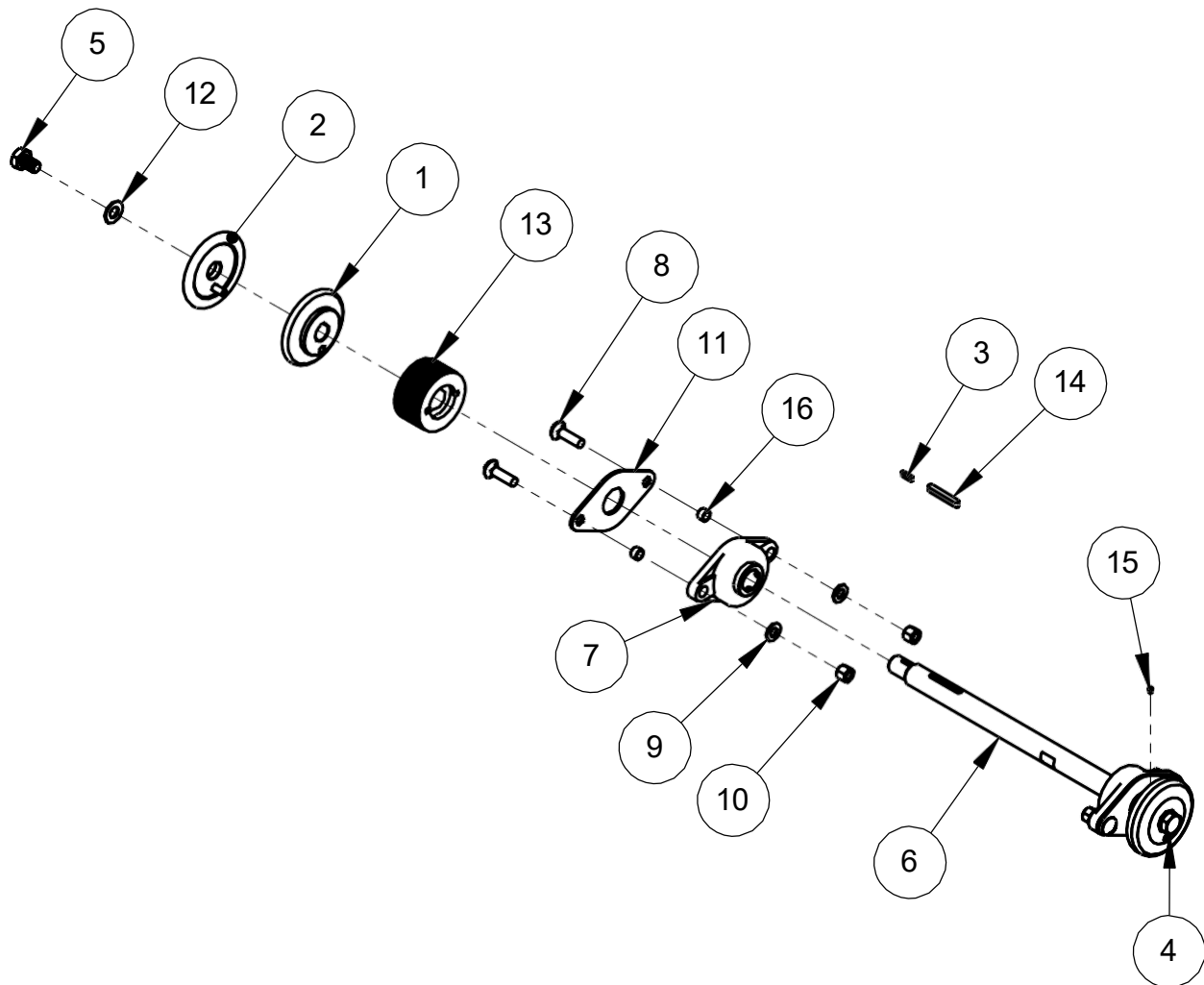
| ITEM | PART NO. | QTY. | DESCRIPTION                                           |
|------|----------|------|-------------------------------------------------------|
| 1    | 6043560  | 1    | Main frame weldment                                   |
| 2    | 2501439  | 2    | 8" (D203.2) D19.05 X 53W Wheel                        |
| 3    | 6043467  | 2    | D19.05 Set collar                                     |
| 4    | 6043468  | 4    | D32 X D19 X 5L Spacer                                 |
| 5    | 6043438  | 1    | Belt guard weldment                                   |
| 6    | 6043409  | 1    | Push handle weldment                                  |
| 7    | 6043441  | 1    | Guard weldment                                        |
| 8    | 2500256  | 2    | Wrench, 1-1/16" Open End                              |
| 9    | 6043562  | 1    | Depth gauge indicator                                 |
| 10   | 2901959  | 2    | Pin, Lock 5/16"                                       |
| 11   | 3200155  | 1    | Fitting, 1/2" M. Pipe to 3/4" M. Garden               |
| 12   | 3200209  | 1    | Pipe Elbow, 1/2" Female                               |
| 13   | 3200008  | 1    | Close Nipple, 1/2" NPT                                |
| 14   | 2900425  | 2    | Flat Washer, 7/8" SAE                                 |
| 15   | 3200022  | 1    | Fitting, 1/2" F. Pipe to 3/4" F. Garden               |
| 16   | 6044344  | 1    | Female 1/2"PTxMale 1/2"PT straight ball valve fitting |
| 17   | 2900321  | 3    | Lock Washer, M10 Split                                |
| 18   | 2901356  | 3    | Flat Washer, M10                                      |
| 19   | 2900314  | 1    | Cap Screw, Hex Hd., M10-1.5 x 20mm                    |
| 20   | 2900338  | 2    | Cap Screw, Hex Hd., M10-1.5 x 60mm                    |
| 21   | 2900307  | 2    | Wing Screw, M6 x 16mm                                 |
| 22   | 2900761  | 4    | Cap Screw, Soc. Hd., M4-0.7 x 8mm Low head            |
| 23   | 2900762  | 4    | Lock Washer, M4 Split                                 |
| 24   | 2903245  | 4    | Set Screw, Soc. Hd., M6-1.0 x 6mm                     |
| 25   | 6044400  | 2    | 7/8" Handle Grip                                      |
| 26   | 2900763  | 9    | Lock Washer, M8 Split                                 |
| 27   | 2901336  | 17   | Flat Washer, M8                                       |
| 28   | 6043422  | 1    | Quick release lock pin                                |
| 29   | 6044405  | 1    | Water Tank Platform Weldment                          |
| 30   | 6043565  | 1    | Support Column                                        |
| 31   | 2900329  | 6    | Cap Screw, Hex Hd., M8-1.25 x 20mm                    |
| 32   | 2900303  | 4    | Lock Nut, M8-1.25 Nylon Insert                        |
| 33   | 2901549  | 2    | M8-1.25 x 65mm Hex Cap                                |
| 34   | 2900635  | 2    | Cap Screw, Hex Hd., M8-1.25 x 120mm                   |
| 35   | 6011055  | 1    | Water Hose Assembly 30"                               |
| 36   | 6043566  | 1    | Front pointer assembly                                |
| 36.1 | 6043403  | 1    | Pointer Weldment-Straight                             |
| 36.2 | 2705796  | 1    | 75mm wheel                                            |
| 36.3 | 2705797  | 1    | M10 Pointer Rod                                       |
| 36.4 | 6043428  | 1    | 30 X 15 Pointer tube brace                            |
| 36.5 | 6043404  | 1    | Pointer Rope                                          |
| 36.6 | 2901336  | 10   | Flat Washer, M8                                       |
| 36.7 | 2900303  | 5    | Lock Nut, M8-1.25 Nylon Insert                        |
| 36.8 | 2900760  | 2    | Cap Screw, Hex Hd., M8-1.25 x 35mm                    |
| 36.9 | 2900313  | 1    | Cap Screw, Hex Hd., M8-1.25 x 30mm                    |
| 37   | 6044401  | 1    | Emergency Stop Button 16mm Ø                          |
|      | 6044404  | 1    | E-Stop Wire Harness                                   |
| 38   | 2903252  | 2    | Cap Screw, Hex Hd., M8 x 75mm                         |

## CC1200XL Screw Feed Assembly



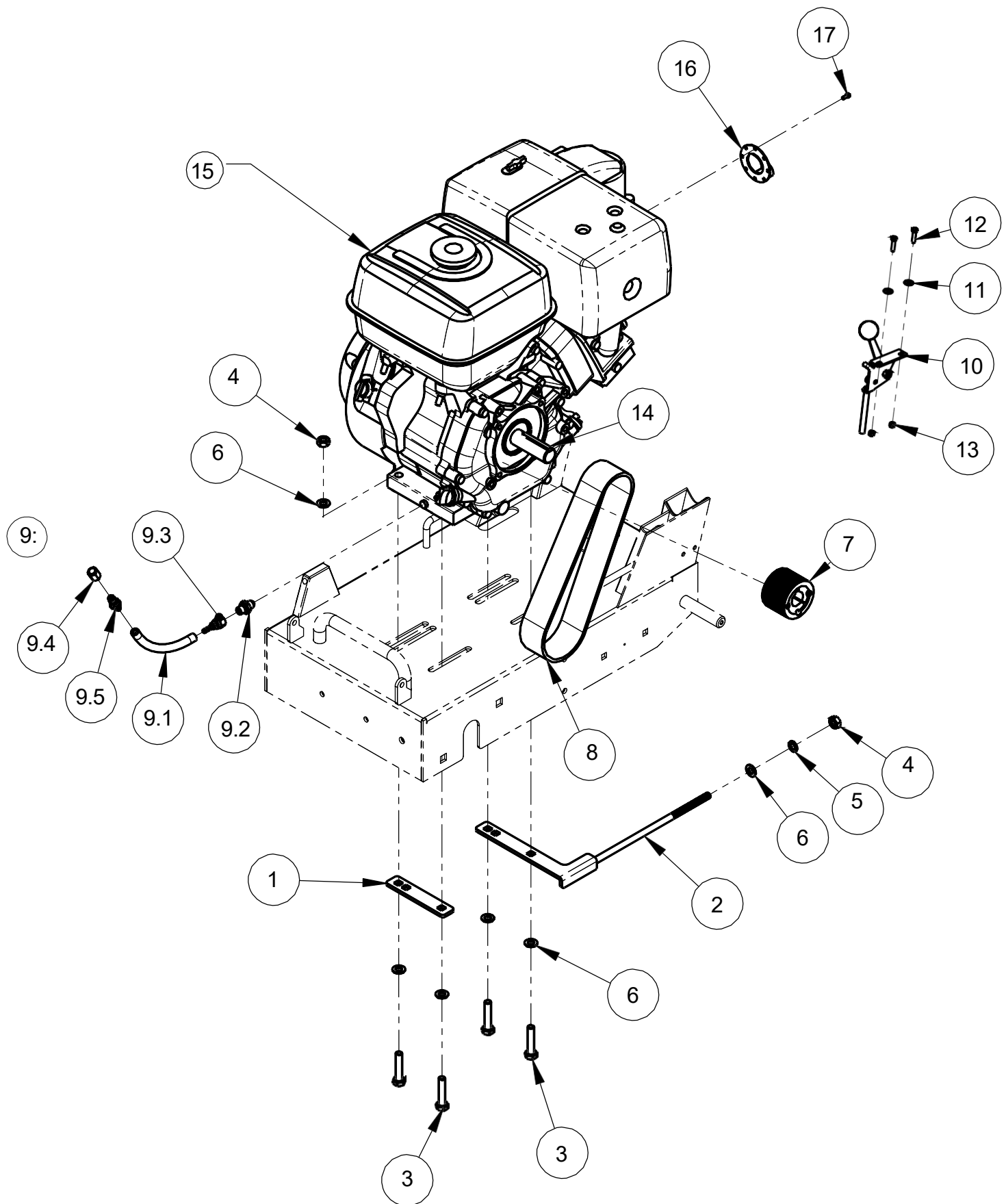
| ITEM | PART NO. | QTY. | DESCRIPTION                           |
|------|----------|------|---------------------------------------|
| 1    | 6043484  | 1    | Adjustment shaft                      |
| 2    | 6043476  | 1    | Depth control crank                   |
| 3    | 6043479  | 1    | UCFL204-12 3/4" Flange caster bearing |
| 4    | 6043480  | 1    | Bellow mount washer                   |
| 5    | 6043478  | 2    | D12 d9.5 X 10L Bushing                |
| 6    | 6043481  | 1    | Bellow, 25P;Ø40*Ø64*450L(MAX)         |
| 7    | 2900576  | 1    | Set Screw, Soc. Hd., M6-1.0 x 8mm     |
| 8    | 2900014  | 2    | Flat Washer, 3/8" SAE                 |
| 9    | 2900018  | 2    | Locknut, 3/8-16, Nylon                |
| 10   | 2900046  | 2    | Carriage Bolt, 3/8-16 x 1-1/4"        |
| 11   | 2900614  | 1    | Grease Fitting, 1/4-28 Str. Thrd      |
| 12   | 3202142  | 1    | Hose Clamp #24                        |

## CC1200XL Blade Shaft Assembly



| ITEM | PART NO. | QTY. | DESCRIPTION                                  |
|------|----------|------|----------------------------------------------|
| 1    | 6043457  | 2    | Inner flange                                 |
| 2    | 6043458  | 2    | Outer flange w/pin assembly                  |
| 3    | 6043448  | 2    | Key, 5 Sq. x 20mm                            |
| 4    | 2903210  | 1    | Cap Screw, Hex Hd., 5/8-11 x 1" LH           |
| 5    | 2903209  | 1    | Cap Screw, Hex Hd., 5/8-11 x 1"              |
| 6    | 6043446  | 1    | Blade shaft                                  |
| 7    | 2504038  | 2    | Flange Bl. Bearing UCFL207-20                |
| 8    | 2900764  | 4    | Carriage Bolt, 1/2-13 x 1-3/4"               |
| 9    | 2900058  | 4    | Flat Washer, 1/2" SAE                        |
| 10   | 2900026  | 4    | Lock Nut, 1/2-13 Nylon                       |
| 11   | 6043454  | 2    | Bearing spacer                               |
| 12   | 2900002  | 2    | Flat Washer, 5/8" SAE                        |
| 13   | 6043456  | 1    | 1-1/4" (31.75mm) Bore micro-V pulley (D90mm) |
| 14   | 6043447  | 1    | Key, 8 x 7 x 56mm                            |
| 15   | 2900576  | 2    | Set Screw, Soc. Hd., M6-1.0 x 8mm            |
| 16   | 6043453  | 4    | D16 d12.7 X 10L Bushing                      |

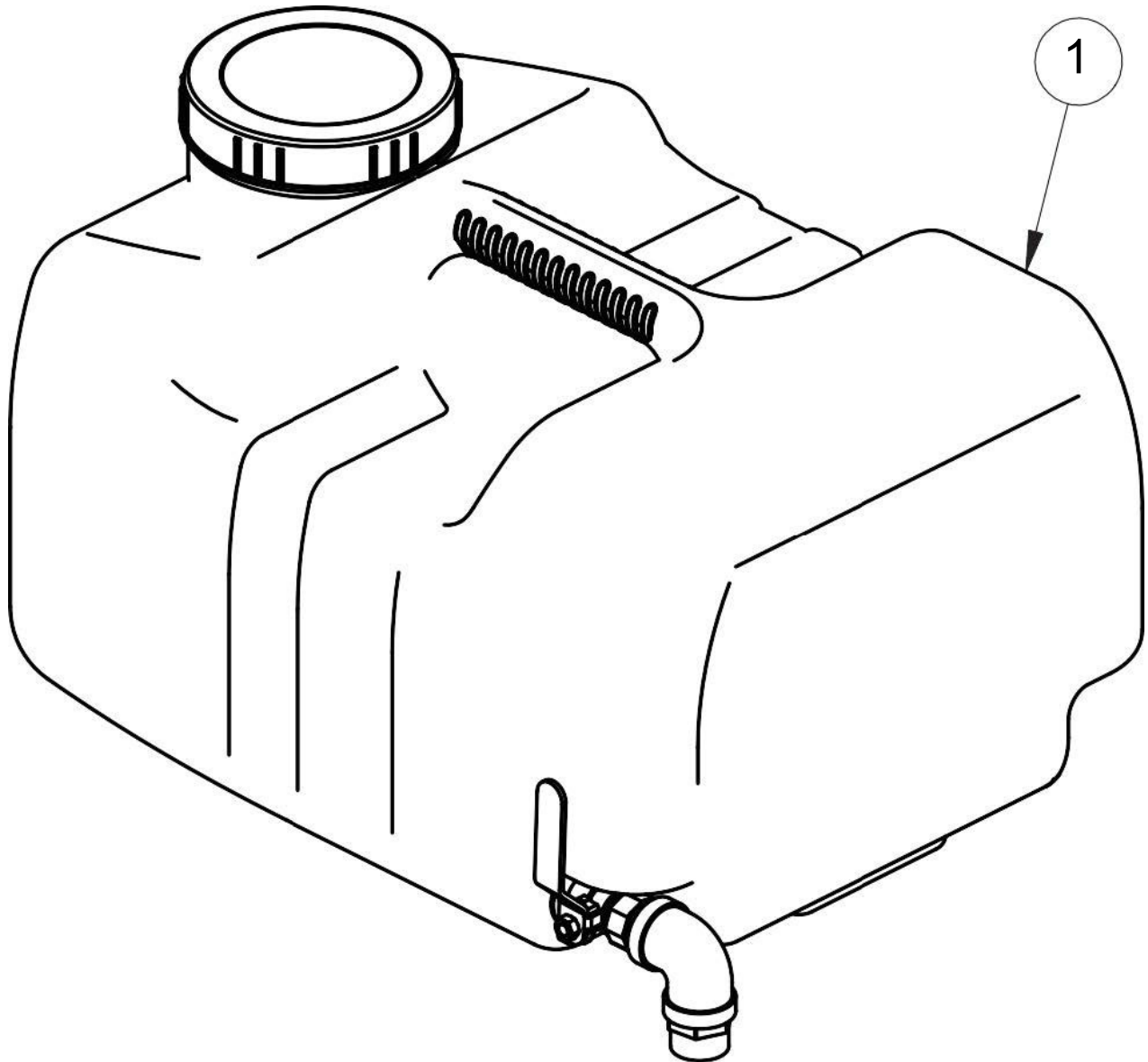
# CC1200XL Engine Assembly



## **CC1200XL Engine Assembly**

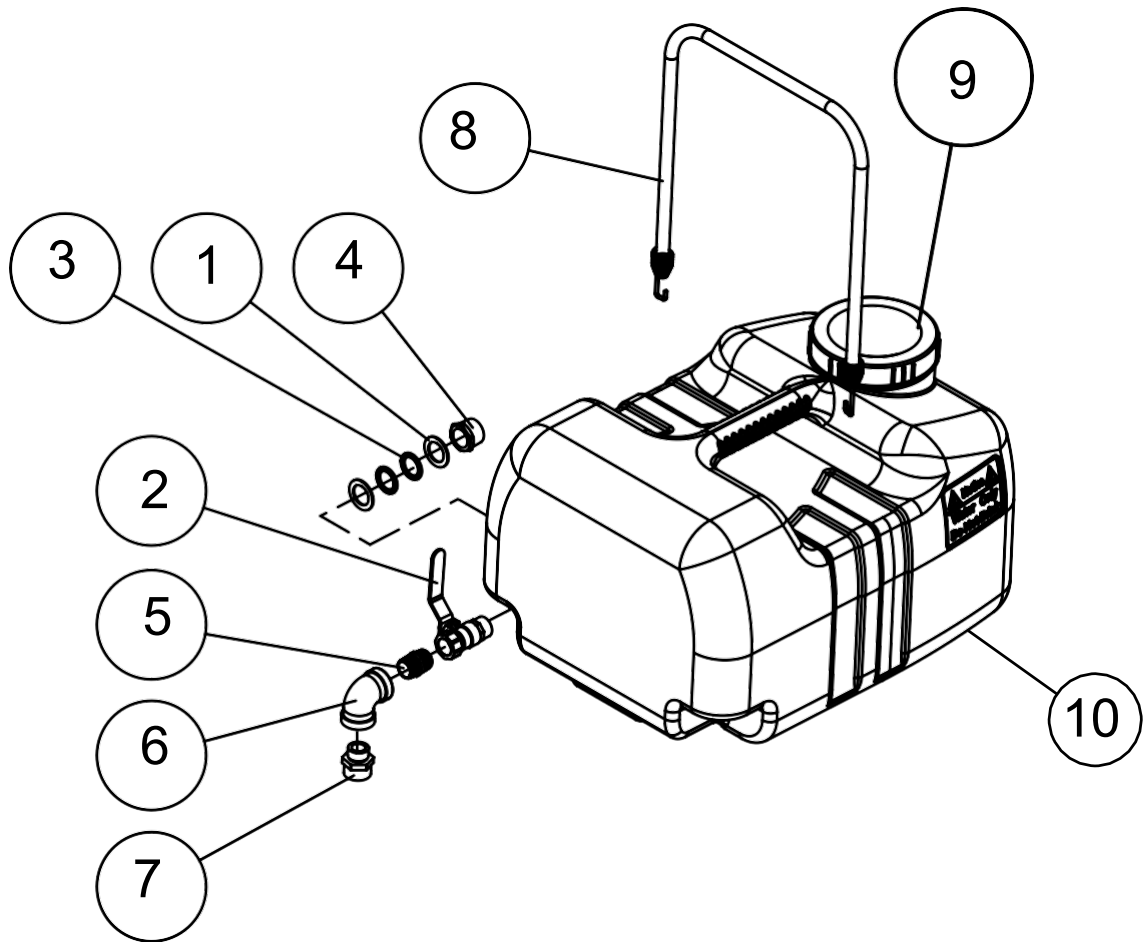
| ITEM | PART NO. | QTY. | DESCRIPTION                                      |
|------|----------|------|--------------------------------------------------|
| 1    | 6043435  | 1    | Belt Adjustment Bracket                          |
| 2    | 6043561  | 1    | Motor Tensioning Plate                           |
| 3    | 2900318  | 4    | Cap Screw, Hex Hd., M10-1.5 x 50mm               |
| 4    | 2900325  | 5    | Hex Nut, M10-1.5                                 |
| 5    | 2900321  | 1    | LockWasher, M10 Split                            |
| 6    | 2901356  | 9    | Flat Washer, M10                                 |
| 7    | 6043417  | 1    | 1" (25.4mm) Bore micro-V pulley (D65mm)          |
| 8    | 2502000  | 1    | Micro-V Belt, 280J20                             |
| 9    | 6048029  | 1    | Oil Drain Assembly                               |
| 9.1  | 6048289  | 1    | 1/4" x 6.00" Oil Drain Hose                      |
| 9.2  | 3200539  | 1    | Adapter, M12x1.5 Male to 5/16" M. JIC            |
| 9.3  | 3200540  | 1    | Fitting, 5/16" F. JIC to 1/4" Pushlock           |
| 9.4  | 3200006  | 1    | Cap, 1/4" JIC                                    |
| 9.5  | 3200040  | 1    | Fitting, 1/4" M. JIC to 1/4" Push Lock           |
| 10   | 2502505  | 1    | Throttle Control, 20"                            |
| 11   | 2900016  | 2    | Flat Washer, #10 USS                             |
| 12   | 2900309  | 2    | Cap Screw, Hex Hd., M5-0.8 x 20mm                |
| 13   | 2900301  | 2    | Lock Nut, M5-0.8 Nylon Insert                    |
| 14   | 6048134  | 1    | Key, 1/4" Sq. x 2-1/4"                           |
| 15   | 2600160  | 1    | Engine, 8HP Honda GX270                          |
|      | 2600116  | 1    | Engine, 11HP Honda GX390                         |
|      | 2600689  | 1    | Engine, 420cc Briggs                             |
|      | 2601711  | 1    | Engine, 9HP Lifan                                |
|      | 2601707  | 1    | Engine, 15HP Lifan                               |
| 16   | 2700554  | 1    | Muffler Deflector, Honda & Lifan                 |
|      | 2703419  | 1    | Muffler Deflector, Briggs                        |
| 17   | 2900206  | 8    | Screw, Self Tapping, #8-32 x 3/8", Honda & Lifan |
|      | 2703420  | 3    | Screw for Muffler Deflector, Briggs              |

## Water Tank



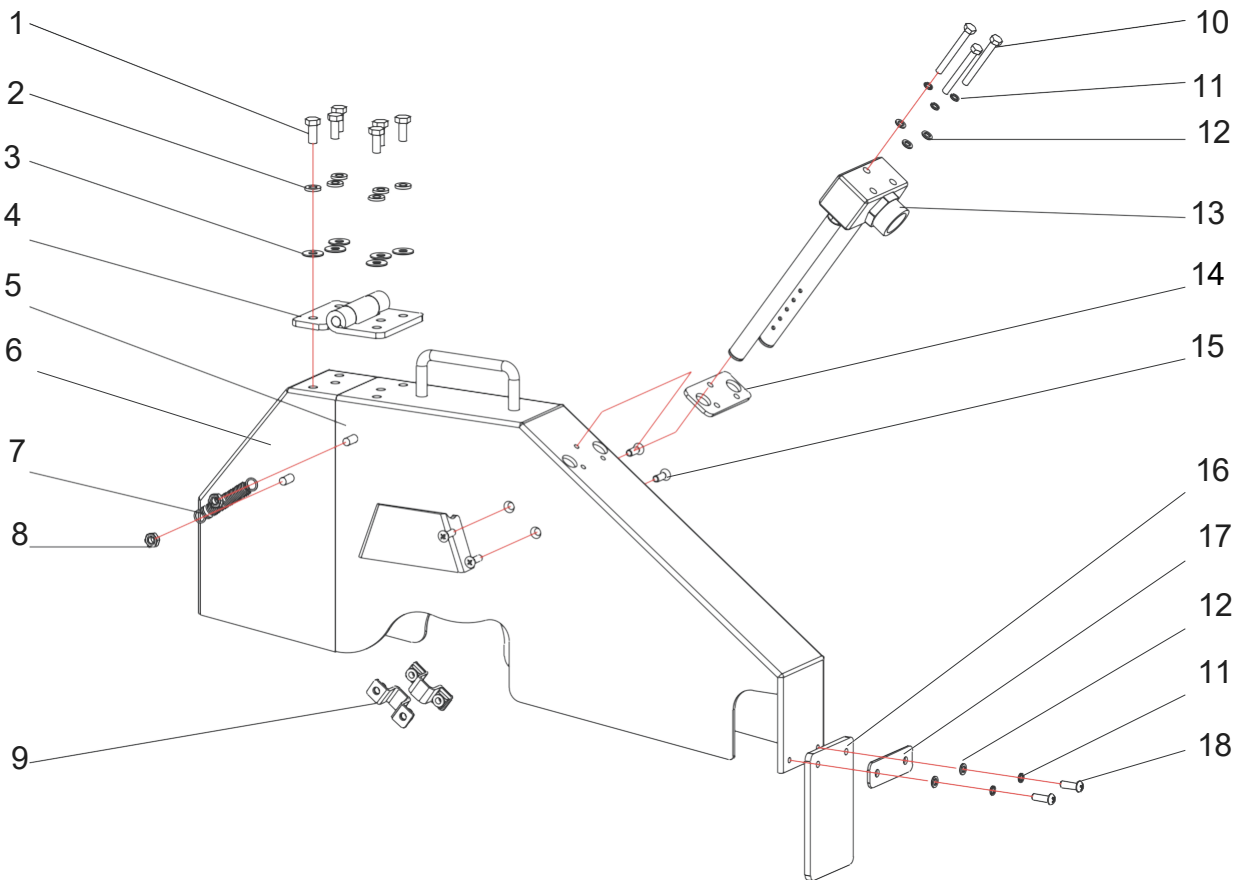
| ITEM | PART NO. | QTY. | DESCRIPTION          |
|------|----------|------|----------------------|
| 1    | 6044403  | 1    | Water Tank, Complete |
|      |          |      | Assembly on Page 13  |

## Water Tank Assembly

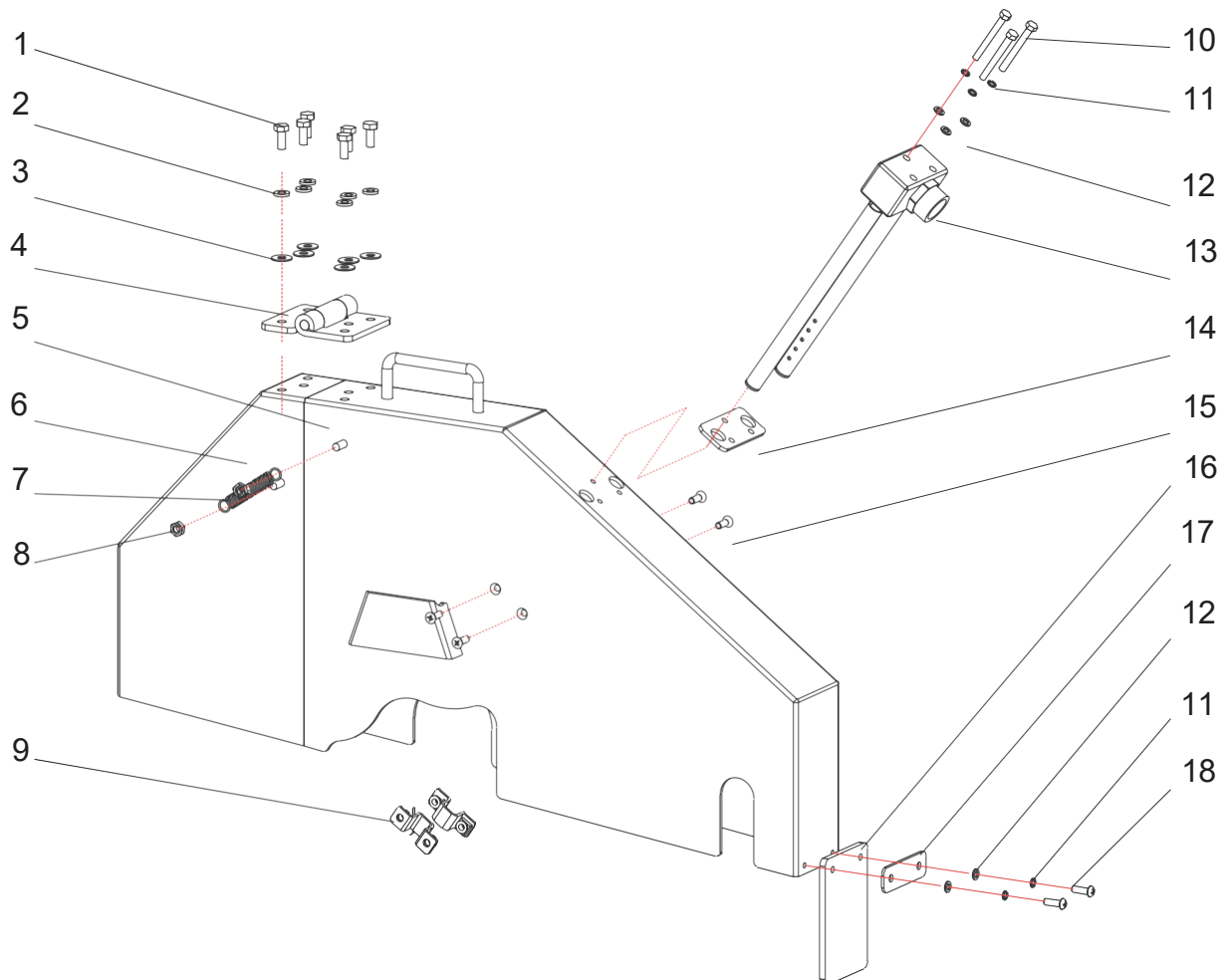


| ITEM | PART NO. | QTY. | DESCRIPTION                                               |
|------|----------|------|-----------------------------------------------------------|
| 1    | 6044353  | 2    | Washer D32 xD21.3 x ID 1.5T                               |
| 2    | 6044344  | 1    | Female 1/2" PT X male 1/2" PT straight ball valve fitting |
| 3    | 6044355  | 2    | PVC Spacer ID20mm x OD28mm                                |
| 4    | 6044356  | 1    | Bushing                                                   |
| 5    | 6044402  | 1    | Male 1/2" PT x Male 1/2" PT Straight Fitting              |
| 6    | 3200209  | 1    | PipeElbow, 1/2" Female                                    |
| 7    | 3200155  | 1    | Fitting, 1/2" Male Pipe to 3/4" Male Garden Hose          |
| 8    | 6044348  | 1    | Tiedown, Elastic                                          |
| 9    | 2505408  | 1    | Tank Cap                                                  |
| 10   | 6044346  | 1    | Water Tank, 7-1/2 Gallon                                  |

## **14" Blade Guard Assembly# 6016001**



## **18" Blade Guard Assembly#6016000**



## Blade Guard Assembly Parts

| ITEM | PART NO. | QTY. | DESCRIPTION             |
|------|----------|------|-------------------------|
| 1    | 2900341  | 6    | Cap screw hex Hd. M6x16 |
| 2    | 2900765  | 6    | Spring Washer, M6       |
| 3    | 2900009  | 6    | Washer, M6              |
| 4    | 6043515  | 1    | Hinge                   |
| 5    | 6043526  | 1    | 14" Blade Guard, Back   |
| 5    | 6043498  | 1    | 18" Blade Guard, Back   |
| 6    | 6043516  | 1    | 14" Blade Guard, Front  |
| 6    | 6043499  | 1    | 18" Blade Guard, Front  |
| 7    | 2500066  | 1    | Spring                  |
| 8    | 2900302  | 2    | Lock Nut Nylon, M6      |
| 9    | 6043519  | 2    | Water Tube Clamp        |
| 10   | 2900766  | 3    | Cap screw, M5*45L       |
| 11   | 2900767  | 5    | Spring Washer,M5        |
| 12   | 2900926  | 5    | Washer,M5               |
| 13   | 6043523  | 1    | 14" Manifold            |
| 13   | 6043506  | 1    | 18" Manifold            |
| 14   | 2500829  | 1    | Manifold Gasket         |
| 15   | 2900768  | 4    | Screw,M5*15L            |
| 16   | 6043527  | 1    | Splash Flap             |
| 17   | 2909309  | 1    | Plate                   |
| 18   | 2900769  | 2    | Screw,M5*15L            |

## Additional Parts Not Shown

| ITEM | PART NO. |  | DESCRIPTION           |
|------|----------|--|-----------------------|
| 1    | 1800001  |  | S.M.I. Warning Label  |
| 2    | 1800791  |  | Operating Label       |
| 3    | 6043482  |  | Depth Indicator Label |

## NOTES

[illegible]



## **EQUIPMENT AND PARTS WARRANTY**

Diamond Products warrants all equipment manufactured by it against defects in workmanship or materials for a period of one (1) year from the date of shipment to Customer.

The responsibility of Diamond Products under this Warranty is limited to replacement or repair of defective parts at Diamond Products' Elyria, Ohio factory, or at a point designated by it, of such parts as shall appear to us upon inspection at such parts, to have been defective in material or workmanship, with expense for transportation and labor borne by Customer.

In no event shall Diamond Products be liable for consequential or incidental damages arising out of the failure of any Product to operate properly.

Integral units such as engines, electric motors, batteries, transmissions, etc., are excluded from this Warranty and are subject to the prime manufacturer's warranty.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.



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