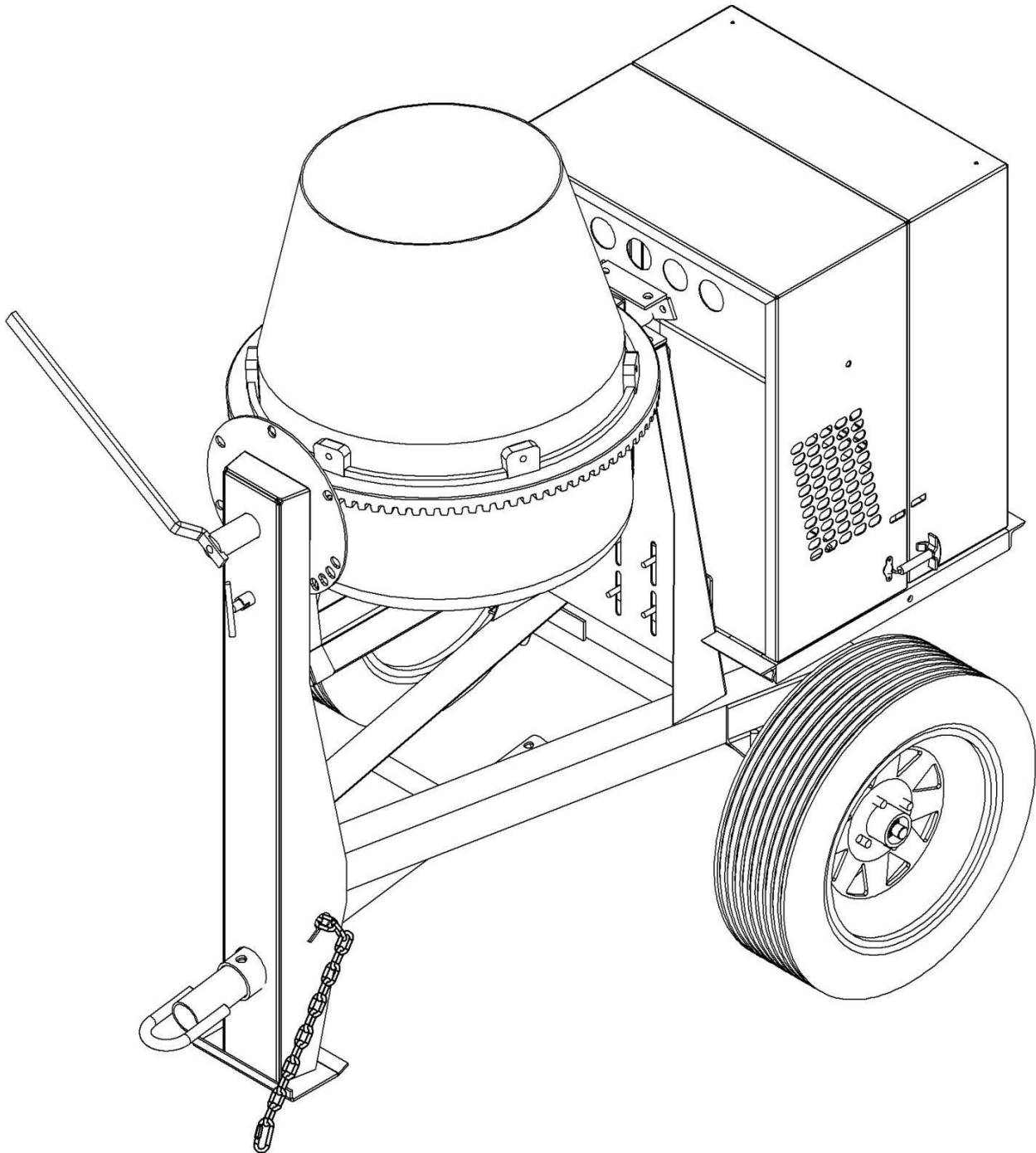


REPAIR PARTS MANUAL CONCRET MIXERS C3

SERIES	CM-mixers
BULLETIN No.	200156R7
SUPERSEDES	200157R8
DATE	April 2015

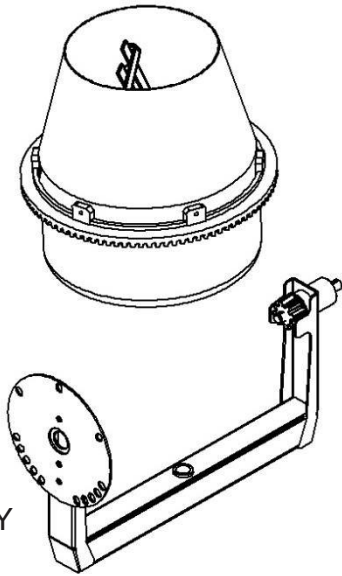
Last Rev: April 2020



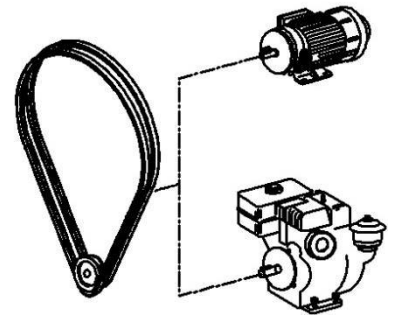
CROWN
CONSTRUCTION EQUIPMENT

CONCRET MIXERS

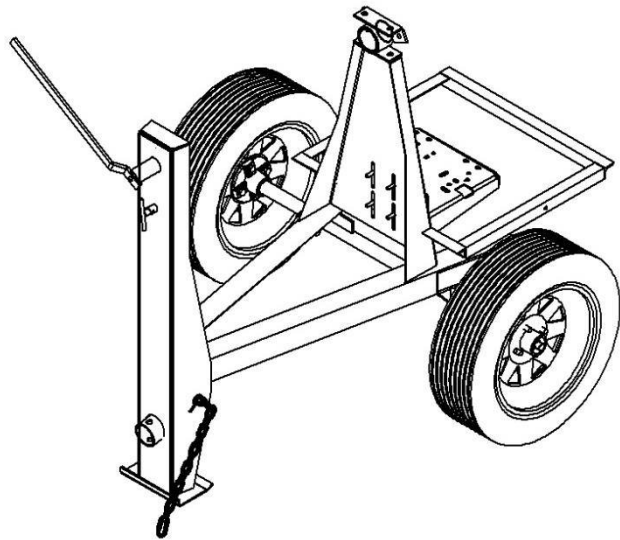
C3



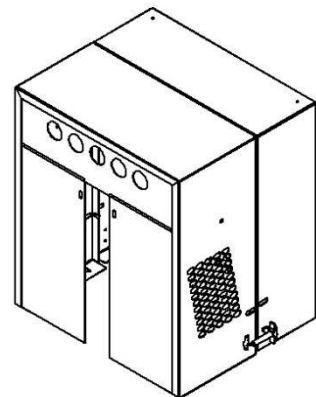
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DRIVE KIT ASSEMBLY
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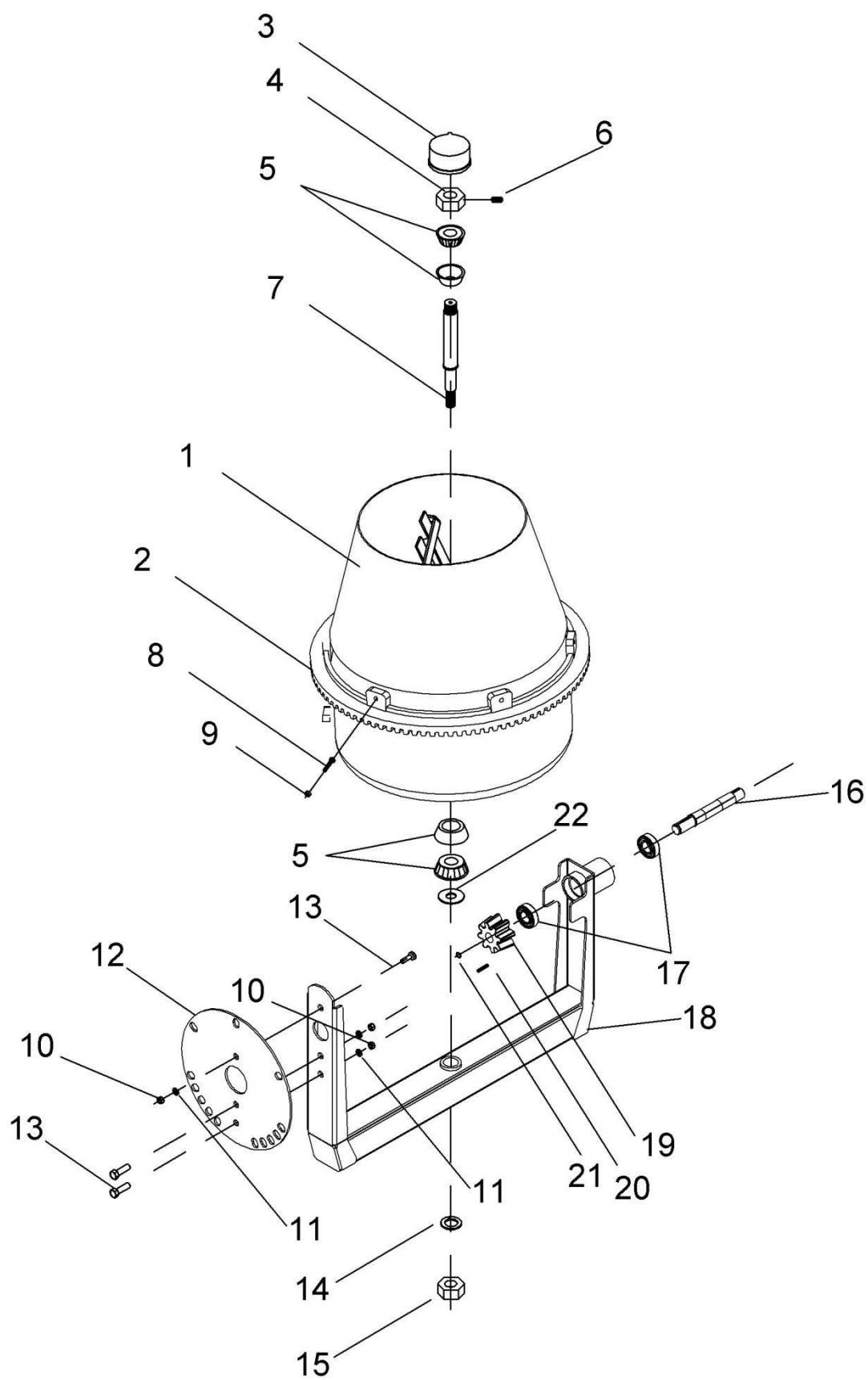
FRAME ASSEMBLY
Page 4



HOOD ASSEMBLY
Page 7

DRUM ASSEMBLY

702099*

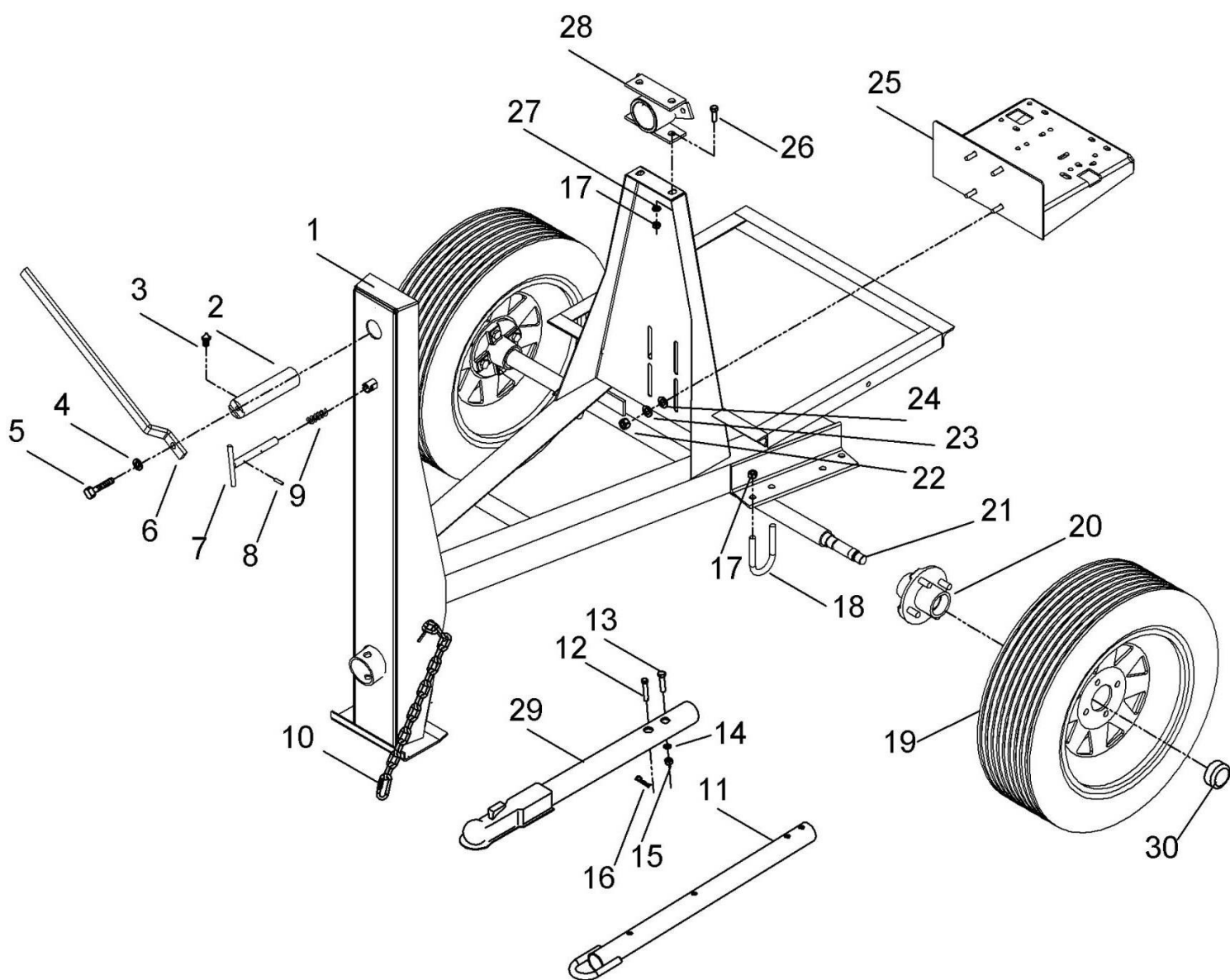


DRUM ASSEMBLY

702099*

Item	Part #	Description	Qty
*	702099	Drum Kit C3 Since 2010, Includes Yoke	1
	431503	Drum Kit C3 before 2010, Includes Yoke	1
1	702100	Drum C3 Since 2010	1
2	411810	Bowl Gear Ring	1
3	702033	Dust Cap (0100FG01TQ)	1
4	701013	Nut, Hex, 1-3/8 (TCCN138MAQ)	1
5	701014	Ball Bearing, Cone & cup, 2788 (0000BA2788)	2
6	702072	Allen Screw, 3/8 x 1/2 (OPCR038012)	1
7	702073	Shaft Bowl C3 since	1
	491901	Old Shaft Bowl	1
8	226230	Bolt, Hex Hd, 3/8 x 1-1/2 (TOCD038112)	6
9	227830	Nut, Hex Lock 3/8 (TCCS038GAL)	6
10	227854	Nut, Hex Lock 1/2 (TCCS012GAL)	3
11	174470	Washer, Plain 1/2 (RNPX012GAL)	3
12	411910	Tilt Disc	1
13	226650	Bolt, Hex Hd, 1/2 x 1-1/2 (TOCD012112)	3
14	176290	Washer, Spring 1" (RNRX100GAL)	1
15	227920	Nut, Hex, 1" UNF	1
16	702074	Drive Shaft C3	1
17	701016	BRG, Ball 6205 (0000BA6205)	2
18	702101	Yoke C3	1
19	702075	Pinion 8th	1
20	701027	Key, 1/4 x 1-1/4 (0000CU01TR)	1
21	701029	Retaining Ring 15/16 (SM00156EXT)	1
22	702102	Dust Cover (0100LA01TQ)	1

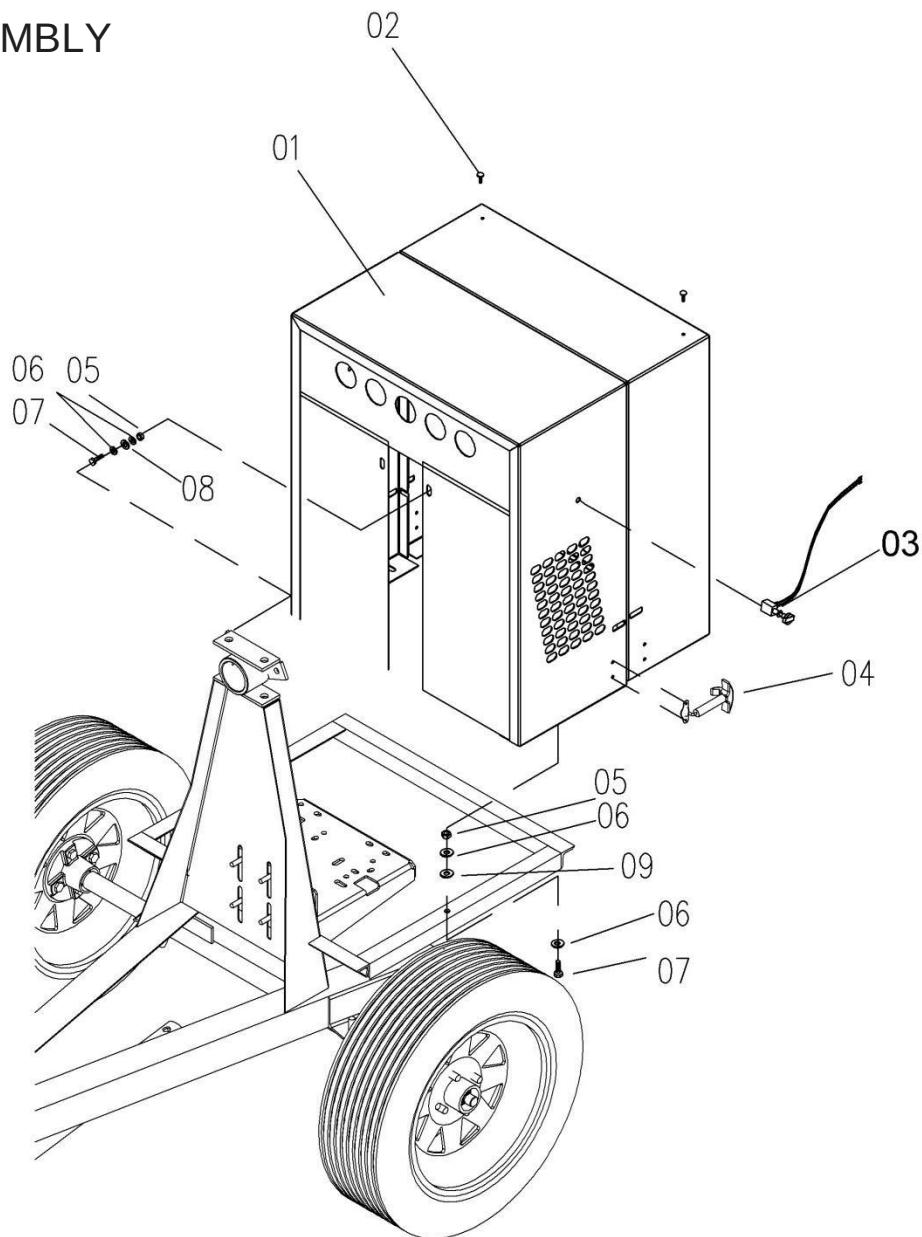
FRAME ASSEMBLY



FRAME ASSEMBLY

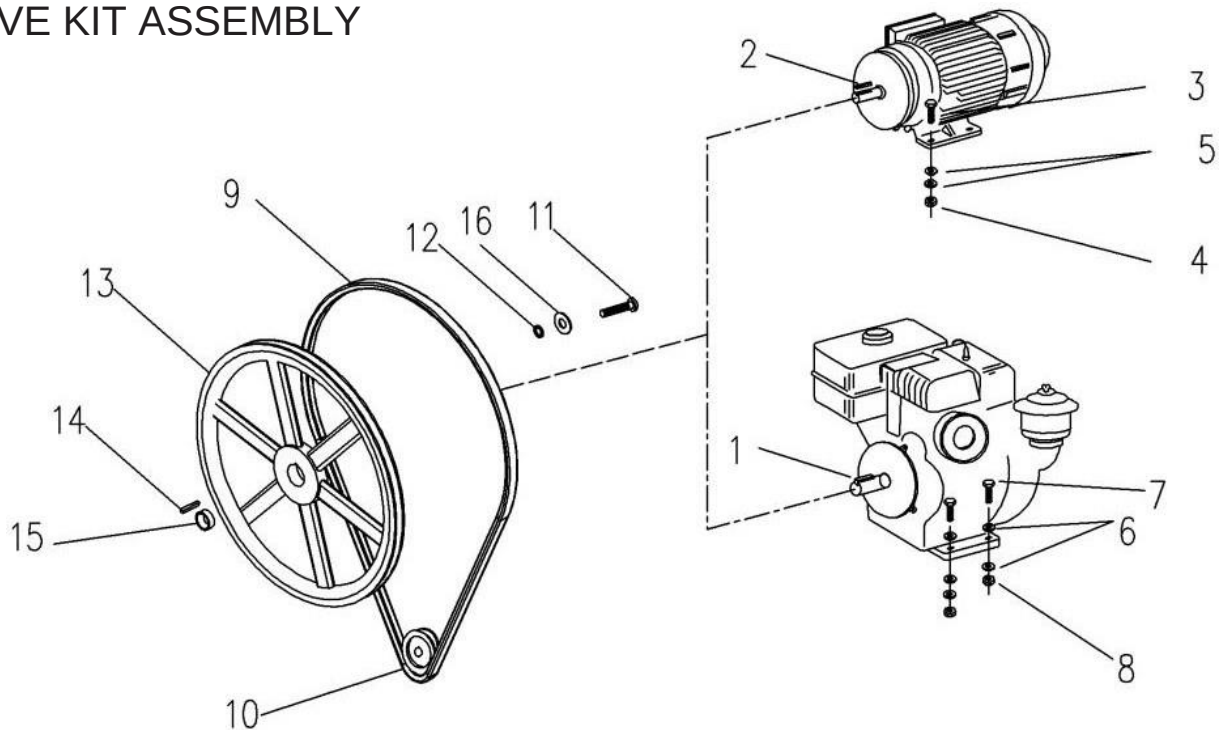
Item	Part #	Description	Qty
1	412020	Frame	1
2	496904	Tilt Shaft	1
3	110680	Grase Fitting 1/8 NPT	1
4	176250	Washer, Spring 1/2 (RNRX012GAL)	1
5	226630	Bolt, Hex Hd, 1/2 X 1 (TOCD012100)	1
6	434645	Lever	1
7	431515	Lock Pin Weldment	1
8	701026	Pin, Spr 1/4 x 1-1/4 (00PE014114)	2
9	199750	Spring 1 x 3	1
10	701012	Safety Chain (CA03516GAL) includes Oval Snap Hook	1
11	702056	Draw Bar, Pintle Hitch (Horizontal Hole) (0000CO01LZ)	STD
	702069	Draw Bar, Pintle Hitch (Vetical Hole) (0000CO03LZ)	STD
12	702078	Lock Pin (0000CR01LZ)	1
13	226272	Bolt, Hex Hd, 3/4 x 3-1/2 NF (TOFD034312)	1
14	174510	Washer, Spring 3/4 (RNRX034GAL)	1
15	701028	Nut, Hex 3/4 NF (TCFN034GAL)	1
16	134955	Hitch Pin Clip (SR00036EXT)	1
17	227854	Nut, Hex Lock 1/2 (TCCS012GAL)	6
18	702059	Clamp U (0170CO02CH)	2
19	431063	Wheel & Tire Assy RIM 12" (0000CO02RD)	2
20	702071	Hub Assembly 4 Bolt (0200KI03RD)	2
21	702058	Axle, Assy (0130SC02RD) includes Hubs	1
22	227830	Nut, Hex Lock 3/8 (TCCS038GAL)	4
23	176230	Washer, Spring 3/8 (RNRX038GAL)	4
24	174986	Washer, Plain 3/8 (RNPX038GAL)	4
25	496720	Assy, Base Plate Old Style	1
	702062	Assy, Base Plate New Style (0900CO01BM)	1
26	226660	Bolt, Hex Hd, 1/2 X 1-3/4 (TOCD012134)	2
27	174470	Washer, Plain 1/2 (RNPX012GAL)	2
28	496767	Swivel Bracket (0900CO01CH)	1
29	702060	Draw Bar, 2" Ball Hitch (Horizontal Hole) (0000CO02LZ)	OPT
	702070	Draw Bar, 2" Ball Hitch (Vertical Hole) (0000CO04LZ)	OPT
30	702087	Dust Cap (0000RF06RD)	2

HOOD ASSEMBLY



ITEM	PART #	DESCRIPTION	C3
1	702047	Assy Hood(0900CO01GA-1) Since January 2015, and the series 3A9S23M12F1168001	1
	496700	Old Assy Hood	1
2	201544	Rubber Screw 1/4 (0000RF01GA)	2
3	701007	Shroud Assembly Push Stop (0200KI01GA)	1
4	701004	Shroud Hook Assembly (0000RF02GA)	2
5	227830	Nut, Hex Lock 3/8 (TCCS038GAL)	4
6	174986	Washer, Plain 3/8 (RNPX038GAL)	8
7	226230	Bolt, HexHd, 3/8 x 1-1/2 (TOCD038112)	4
8	174470	Washer, Plain 1/2 (RNPX012GAL)	2
9	701030	Neoprene Washer, 1/2"	2

DRIVE KIT ASSEMBLY



HORSE POWER							
Item	Part	Description	GAS DRIVE		ELECTRIC DRIVE		
			5.5 HP	8 HP	.5 - 1.5 HP	1 - 2 HP	3 HP
1	432090	Key, 1/4 x 2 (0905CC01YU)	-	1	-	-	1
2	432060	Key, 3/16 x 2	1	-	1	1	-
	432310	Key, 5/16 x 2	-	-	-	-	-
3	225980	Bolt, HexHd, 5/16 x 1 (TOCD056100)	-	-	4	4	-
	226230	Bolt, HexHd, 3/8 x 1-1/2 (TOCD038112)	-	-	-	-	4
4	227820	Nut, 5/16 Nylon Lock (TCCS056GAL)	4	-	4	4	-
5	174990	Plain Washer, 5/16 (RNPX056GAL)	8	-	8	8	-
6	174986	Plain Washer, 3/8 (RNPX038GAL)	-	8	-	-	8
7	226250	Bolt, HexHd, 3/8 x 2 (TOCD038200)	-	4	-	-	-
	701022	Bolt, HexHd, 5/16 x 2 (TOCD056200)	4	-	-	-	-
8	227830	Nut, 3/8 Lock (TCCS038GAL)	-	4	-	-	4
9	701018	Belt, B71 (0000BNB71)	1	1	1	1	1
10	702049	Pulley Engine 2-1/2 x 3/4 (POFG212034) Include screw and nut	1	-	-	-	-
	702050	Pulley Engine 2-1/2 x 1 (POFG212100) Include screw and nut	-	1	-	-	-
	702103	Pulley Engine 3-3/4 x 5/8 (POFG334058) Include screw and nut	-	-	1	-	-
	702104	Pulley Engine 3-3/4 x 7/8 (POFG334078) Include screw and nut	-	-	-	1	-
	702105	Pulley Engine 3-3/4 x 1-1/8 (POFG334118) Include screw and nut	-	-	-	-	1
11	T116	Bolt, Hex HD, 3/8 X 1 NF (TOFD038100)	1	1	1	1	1
12	176230	Washer, Spring 3/8 (RNRX038GAL)	1	1	1	1	1
13	702044	Pulley, 19" X 15/16 (POFG190516)	1	1	1	1	1
14	701025	Key, 1/4 X 1-3/4 (0905CC01YU)	1	1	1	1	1
15	702048	Bushing Spacer 7/8 (0900TU01TR)	1	1	1	1	1
16	701017	Washer Plain 3/8 x 1-1/4 (RNPN038ESP)	1	1	1	1	1



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