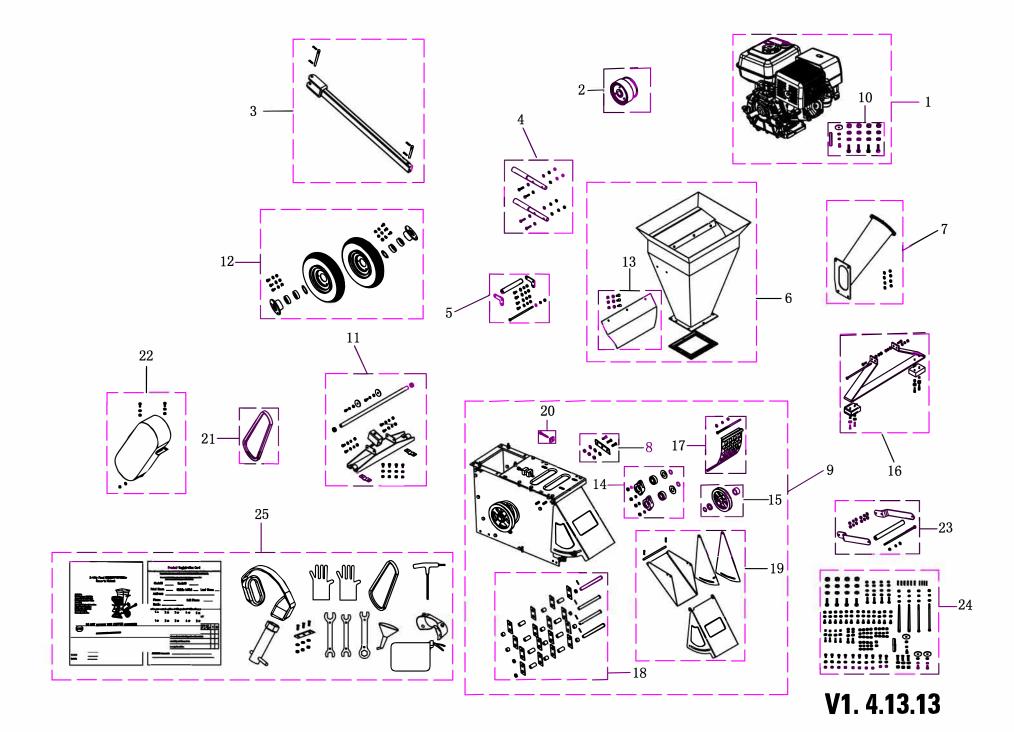
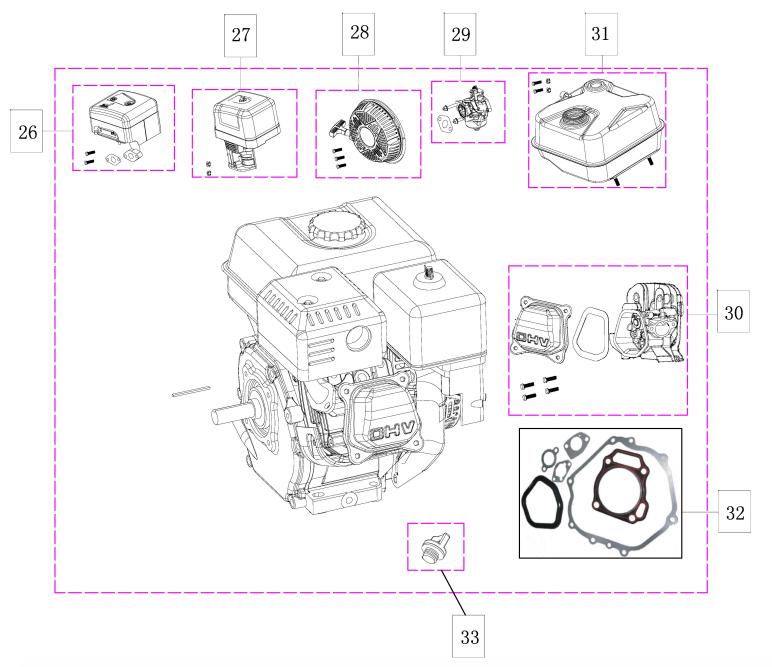
Gxi Commercial Chipper Shredder Exploded View



BEAST Chipper Shredder Engine Spare Parts Diagram

(CH1/CH3/CH4)



gaskets. Air Filter Assembly - 270cc, 390cc, 401cc, 420cc The air filter assembly comes with all the components ready to be assembled. The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed on Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head with two bol Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. Fuel Tank Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wireled and tank assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely assembled and ready to be connected to the carburetor. 32 E04606 Engine Gaskets Set: 390cc, 401cc, 420cc	MODEL CH1 - Components Diagram Key			
Court DEK Chipper Shredder Model CH1	Part #	Part Number	Description	
DEK Chipper Shredder Model: CH1, CH3, CH4, CH9 3 C03011 Tow Bar (BLACK) 4 C03511 Handleset on funnel (GREY) - Model: CH1, CH3, CH4, CH9 5 C05118 Back Handle on chipper shredder carousel (GREY) 6 C01106 (includes labels) - Model: CH1 7 C01008 Side Chut (BLACK) - Model: CH1, CH3 8 C00506 Blade with hardware - Model: CH1, CH3, CH4, CH9 9 C02710 Chipper Shredder Carousel - BLACK (no wheels) - Includes bearing, hammers, pulley but does not include the blades or olitich - Model: CH1 10 Not available Hardware for engine connect carousel 11 C04813 Chipper Shredder Muheel Abd Model: CH1, CH3, CH4, CH9 12 C00206 One Pneumatic Tire Wheel - Model: CH1, CH3, CH4, CH9 13 Not available 14 C01509 Bearing Assembly - BLACK (includes two bots) 15 C00406 Chipper Shredder Wheelbase - GREY (includes base, bolts for carousel) 16 C04918 Chipper Shredder Wheelbase - GREY (includes base, bolts for carousel) 17 C02510 Chipper Shredder Wheelbase - GREY (includes base, bolts for carousel) 18 Not sold separately 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 V-Belt for Chipper Shredder 22 C00806 Belt Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder carousel (GREY) 24 Not available 25 C00606 Hardware Bag - Spare blade, chip collection bag, goggles, ear protection, oil fill funnel, spark plug wrench, handle hex wench, wrench 13mm close and open, 17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's manual, registration card - Model: CH1, CH3 with 420cc engine, CH4, CH5 26 C04310 Front Handle on chipper shredder carousel (GREY) 27 E01911 Muffler Assembly - 270cc, 390cc, 401cc, 420cc - EPA approved 28 E07109 Recolor Assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. Simply install the carburetor assembly onto the engine head with two bol heads: Simply install the carburetor on Model: CH1, CH3 with 420cc engine, CH4, CH5 29 E04310 The carburetor assembly includes the engine head, engine head with two bol heads	1	E06040	Engine Assembly - 420 cc (BLACK) engine	
3 C03011 Tow Bar (BLACK) 4 C03511 Handleset on funnel (GREY) - Model: CH1, CH3, CH4, CH9 5 C05118 Back Handle on chipper shredder carousel (GREY) 6 C01106 Top Funnel Assembly (BLACK) including the funnel and black/white cover inside (includes labels) - Model: CH1 7 C01006 Side Chute (BLACK) - Include labels - Model: CH1, CH5 8 C00506 Blade with hardware - Model: CH1, CH3, CH4, CH9 9 C02710 Chipper Shredder Carousel - BLACK (no wheels) - includes bearing, hammers, pulley but does not include the blades or clutch - Model: CH1 10 Not available Hardware for engine connect carousel 11 C04813 Chipper Shredder Wheel Axle - Model: CH1, CH3, CH4, CH9 12 C00206 One Pneumatic Tire Wheel Axle - Model: CH1, CH3, CH4, CH9 13 Not available Plassic Cover for the funnel 14 C01509 Bearing Assembly - BLACK (includes two bolts) 15 C00406 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 16 C04918 Chipper Shredder Wheelbase - GREY (includes base, bolts for carousel) 17 C02510 Chipper Shredder Wheelbase - GREY (includes base, bolts for carousel) 18 Not sold separately - Flall Hammers 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 V-Belt for Chipper Shredder 22 C00806 Belt Guard (YELLOW) - Model: CH1 23 C04713 Front Handware for chipper shredder 24 Not available Hardware for chipper shredder 25 C00606 Belt Guard (YELLOW) - Model: CH1 26 E01311 Miller Assembly - 390cc, 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 28 E07109 CRessembly - 390cc, 401cc, 420cc - PA approved The muffler assembly includes the arburetor, choke shaft, heat shield, and gaskets. Air Filter Assembly - 270cc, 390cc, 401cc, 420cc - PA approved The muffler assembly includes the arburetor, choke shaft, heat shield, and gaskets. Air Filter Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 Carburetor Assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head over, heat shield, push rods, ca	ı	E00910	DEK Chipper Shredder Model CH1	
4 C03511 Handleset on funnel (GREY) - Model: CH1, CH3, CH4, CH9 5 C05118 Back Handle on chipper shredder carousel (GREY) 6 C01106 (includes labels) - Model: CH1 7 C01006 Side Chute (BLACK) - Include labels - Model: CH1, CH5 8 C00506 Blade with hardware - Model: CH1, CH3, CH4, CH9 9 C02710 Chipper Shredder Carousel - BLACK (includes basis) - Include labels - includes bearing, hammers, pulley but does not include the blades or clutch - Model: CH1 10 Not available Hardware for engine connect carousel 11 C04813 Chipper Shredder Wheel Axle - Model: CH1, CH3, CH4, CH9 12 C00206 One Pneumatic Tire Wheel - Model: CH1, CH3, CH4, CH9 13 Not available Plastic Cover for the funnel 14 C01509 Bearing Assembly - BLACK (includes two bolts) 15 C00406 Chipper Shredder Wheel Axle - Model: CH1, CH3, CH4, CH9 16 C04918 Chipper Shredder Wheel base - GREY (includes base, bolts for carousel) 17 C02510 Chipper Shredder Wheelbase - GREY (includes base, bolts for carousel) 18 Not sold separately Flail Hammers 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 - Pselt for Chipper Shredder Ch 22 C00806 Belt Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder carousel (GREY) 24 Not available Hardware for chipper shredder 25 C00806 Belt Guard (YELLOW) - Model: CH1 26 Mot available Hardware for chipper shredder carousel (GREY) 26 C01311 Front Handle on chipper shredder carousel (GREY) 27 Mot available Hardware for chipper shredder carousel (GREY) 28 E07109 Carburtor Assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. Air Filter Assembly - 270cc, 390cc, 401cc, 420cc - EPA approved The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed with the open carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engin	2	C00306	Clutch Assembly - Model: CH1, CH3, CH4, CH9	
5 C05118 Back Handle on chipper shredder carousel (GREY) 7 C01006 (Includes labels) - Model: CH1 7 C01006 Side Chute (BLACK) - Include labels - Model: CH1, CH5 8 C00506 Blade with hardware - Model: CH1, CH3, CH4, CH9 9 C02710 Chipper Shredder Carousel - BLACK (no wheels) - Includes bearing, hammers, pulley but does not include the blades or clutch - Model: CH1 10 Not available Hardware for engine connect carousel 11 C04813 Chipper Shredder Mele Axle - Model: CH1, CH3, CH4, CH9 12 C00206 One Pneumatic Tire Wheel - Model: CH1, CH3, CH4, CH9 13 Not available Plastic Cover for the funnel 14 C01509 Bearing Assembly - BLACK (includes two bolts) 15 C00406 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 16 C04918 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 17 C02510 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 18 Not sold separately Flail Hammers 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 V-Belt for Chipper Shredder 22 C00006 Buf Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder carousel (GREY) 24 Not available Hardware for chipper shredder 25 C00606 Buf Guard (YELLOW) - Model: CH1 26 E01311 Muffler Assembly includes the muffler cover, exhaust pipe, bolts, and gaskets. 27 E01911 Muffler Assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 28 E07109 Carbon Chassembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 29 E04310 The arifilter assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 30 E02210 Shipper Shredder Carousel (GREY) Chassembly includes the muffler muffler cover, exhaust pipe, bolts, and gaskets. 31 Filter Assembly (BLACK) - 401cc, 420cc - EPA approved 32 The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 31 Filter Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 32 E04606 Engine Gaskets Set: 390cc, 401cc, 420cc (Sealed	3	C03011	Tow Bar (BLACK)	
5 C05118 Back Handle on chipper shredder carousel (GREY) 7 C01006 (Includes labels) - Model: CH1 7 C01006 Side Chute (BLACK) - Include labels - Model: CH1, CH5 8 C00506 Blade with hardware - Model: CH1, CH3, CH4, CH9 9 C02710 Chipper Shredder Carousel - BLACK (no wheels) - Includes bearing, hammers, pulley but does not include the blades or clutch - Model: CH1 10 Not available Hardware for engine connect carousel 11 C04813 Chipper Shredder Mele Axle - Model: CH1, CH3, CH4, CH9 12 C00206 One Pneumatic Tire Wheel - Model: CH1, CH3, CH4, CH9 13 Not available Plastic Cover for the funnel 14 C01509 Bearing Assembly - BLACK (includes two bolts) 15 C00406 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 16 C04918 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 17 C02510 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 18 Not sold separately Flail Hammers 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 V-Belt for Chipper Shredder 22 C00006 Buf Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder carousel (GREY) 24 Not available Hardware for chipper shredder 25 C00606 Buf Guard (YELLOW) - Model: CH1 26 E01311 Muffler Assembly includes the muffler cover, exhaust pipe, bolts, and gaskets. 27 E01911 Muffler Assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 28 E07109 Carbon Chassembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 29 E04310 The arifilter assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 30 E02210 Shipper Shredder Carousel (GREY) Chassembly includes the muffler muffler cover, exhaust pipe, bolts, and gaskets. 31 Filter Assembly (BLACK) - 401cc, 420cc - EPA approved 32 The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 31 Filter Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 32 E04606 Engine Gaskets Set: 390cc, 401cc, 420cc (Sealed				
Top Funnel Assembly (BLACK) including the funnel and black/white cover inside (includes labels) - Model: CH1 Tourish Court				
Col 1006 (Includes labels) - Model: CH1				
7	6	C01106		
8 C00506 Blade with hardware - Model: CH1, CH3, CH4, CH9 9 C02710 Chipper Shredder Carousel - BLACK (no wheels) - includes bearing, hammers, pulley but does not include the blades or clutch - Model: CH1 10 Not available Hardware for engine connect carousel 11 C04813 Chipper Shredder Wheel Axle - Model: CH1, CH3, CH4, CH9 12 C00206 One Pneumatic Tire Wheel - Model: CH1, CH3, CH4, CH9 13 Not available Plastic Cover for the funnel 14 C01509 Bearing Assembly - BLACK (includes two bolts) 15 C00406 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 16 C04918 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 17 C02510 Chipper Shredder Screen - Model: CH1, CH3, CH4, CH9 18 Not sold separately Flail Hammers 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 V-Belt for Chipper Shredder 22 C00806 Belt Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder carousel (GREY) 24 Not available Hardware for chipper shredder CH1 25 C00606 Belt Guard (YELLOW) - Model: CH1 26 E01311 Muffler Assembly - 390cc, 401cc, 420cc - EPA approved 26 E01311 The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 27 E0191 Recoil Assembly - 270cc, 390cc, 401cc, 420cc - PA approved 28 E07109 Recoil Assembly - 270cc, 390cc, 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 29 E04310 The air filter assembly - 600cc - Model: CH1, CH3 with 420cc engine, CH4, CH6, CH9 29 E04310 The air filter assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH6, CH9 29 E04310 The air filter assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH6, CH9 29 E04310 The air filter assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH6, CH9 29 E04310 The acaburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head with two bod and paskets. Simply install the carburetor assembly onto the engine head cover, heat shield, push r	7	C01006		
9 C02710 Chipper Shredder Carousel - BLACK (no wheels) - includes bearing, hammers, pulley but does not include the blades or clutch - Model: CH1 10 Not available Hardware for engine connect carousel 11 C04813 Chipper Shredder Wheel Axle - Model: CH1, CH3, CH4, CH9 12 C00206 One Pneumatic Tire Wheel - Model: CH1, CH3, CH4, CH9 13 Not available Plastic Cover for the funnel 14 C01509 Bearing Assembly - BLACK (includes two bolts) 15 C00406 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 16 C04918 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 17 C02510 Chipper Shredder Seren - Model: CH1, CH3, CH4, CH9 18 Not sold separately Flail Hammers 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 V-Belt for Chipper Shredder 22 C00806 Belt Guard (YELLOW). Model: CH1 23 C04713 Front Handle on chipper shredder 24 Lardware for chipper shredder 25 C00606 Hardware Bag - Spare blade, chip collection bag, goggles, ear protection, oil fill funnel, spark plug wrench, t-handle hex wrench, wrench 13mm close and open, 17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's manual, registration card - Model: CH1 Wilfler Assembly - 390cc, 401cc, 420cc - EPA approved 26 E01311 Mulfiler Assembly ownes with all the components ready to be assembled. The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed on Recoil Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply installed to the engine with several bolts. E02210 Cylinder Head Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wirellover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4 The cylinder head assembly (includes tank, shut-off valve, fuel filter, fuel c	8			
9 CU2/10 pulley but does not include the blades or clutch - Model: CH1				
10	9	C02710		
11 C04813 Chipper Shredder Wheel Axle - Model: CH1, CH3, CH4, CH9	10	Not available		
12				
13 Not available Plastic Cover for the funnel 14 C01509 Bearing Assembly - BLACK (includes two bolts) 15 C00406 Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9 16 C04918 Chipper Shredder Wheelbase - GREY (includes base, bolts for carousel) 17 C02510 Chipper Shredder Wheelbase - GREY (includes base, bolts for carousel) 18 Not sold separately Fall Hammers 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 v-Belt for Chipper Shredder 22 C00806 Belt Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder 24 Not available Hardware for chipper shredder Hardware Bag - Spare blade, chip collection bag, goggles, ear protection, oil fill funnel, spark plug wrench, t-handle hex wrench, wrench 13mm close and open, 17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's manual, registration card - Model: CH1 26 E01311 Muffler Assembly - 390cc, 401cc, 420cc - EPA approved 27 The miffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 28 Air Filter Assembly - 270cc, 390cc, 401cc, 420cc 39 The air filter assembly comes with all the components ready to be assembled. The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed on CH4, CH5, CH9 29 E04310 Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 29 E04310 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5 30 E02210 The carburetor Assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely assembled and ready to be connected to the carburetor. E07011 E07011 The E07011 The Carburet				
14 C01509 Bearing Assembly - BLACK (includes two bolts) 15 C00406 Chipper Shredder Wileley - Model: CH1, CH3, CH4, CH9 16 C04918 Chipper Shredder Wheelbase - GREY (includes base, bolts for carousel) 17 C02510 Chipper Shredder Screen - Model: CH1, CH3, CH4, CH9 18 Not sold separately Flail Hammers 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 - V-Belt for Chipper Shredder 22 C00806 Belt Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder carousel (GREY) 24 Not available Hardware for chipper shredder 25 C00606 Hardware for chipper shredder 26 For thandle on chipper shredder 27 Hardware Bag - Spare blade, chip collection bag, goggles, ear protection, oil fill funnel, spark plug wrench, t-handle hex wrench, wrench 13mm close and open, 17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's manual, registration card - Model: CH1 Wuffler Assembly - 300cc, 401cc, 420cc - EPA approved 28 E01311 The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. Air Filter Assembly - 270cc, 390cc, 401cc, 420cc The air filter assembly comes with all the components ready to be assembled. The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed on CH4, CH5, CH9 29 E04310 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head with two bol Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5 The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. Fuel Tank Assembly (BLACK) - 300cc, 401cc, 420cc (Sealed and tethered cap with rollover				
15				
16				
17 C02510 Chipper Shredder Screen - Model: CH1, CH3, CH4, CH9 18 Not sold separately Flail Hammers 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 V-Belt for Chipper Shredder 22 C00806 Belt Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder carousel (GREY) Hardware for chipper shredder carousel (GREY) Hardware Bag - Spare blade, chip collection bag, goggles, ear protection, oil fill funnel, spark plug wrench, t-handle hex wrench, wrench 13mm close and open, 17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's manual, registration card - Model: CH1 26 E01311 Muffler Assembly - 390cc, 401cc, 420cc - EPA approved The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. Air Filter Assembly - 270cc, 390cc, 401cc, 420cc The air filter assembly comes with all the components ready to be assembled. The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed on CH4, CH5, CH9 28 E07109 Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 29 E04310 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5 The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head with two bol Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5 The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. Fuel Tank Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wire rollover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4 CH9 The fuel CH9 E				
18 Not sold separately Flail Hammers 19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 V-Belt for Chipper Shredder 22 C00806 Belt Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder carousel (GREY) 24 Not available Hardware for chipper shredder carousel (GREY) 25 C0606 Intervent Hardware for chipper shredder 26 E01311 Engine Belt Guard (YELLOW) - Model: CH1 27 E01311 Muffler Assembly - 390cc, 401cc, 420cc - EPA approved 28 E01311 The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 27 E01911 Recoil Assembly - 270cc, 390cc, 401cc, 420cc 28 E07109 Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 29 E04310 Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 30 E02210 Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5 The carburetor assembly includes the earburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly not the engine head engine head with two bol cylinder head assembly (BLACK) - 400cc - Model: CH1, CH3 with 420cc engine, CH4, CH5 The cylinder head assembly includes the engine head, engine head oover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. E07011 CH9 The CH3 Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wireleast assembly (BLACK) - 300cc, 401cc, 420cc (Sealed and tethered cap wireleast assembly (Includes the engine with several bolts. E07011 CH9 The fue tank assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wireleast assembly (Includes tank, shut-off valve, fuel filter, fuel cap) is completely assembled and ready to be connected to the carburetor. E07011 CH9 Lank Assembly (BLACK) - 390cc, 401cc, 420cc				
19 C01206 Discharge Chute Assembly including pins (BLACK) 20 C03311 Engine Belt Tension Block and Bolt 21 C01406 v-Belt for Chipper Shredder 22 C00806 Belt Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder 24 Not available Hardware for chipper shredder 25 C0666 Hardware for chipper shredder 26 C00606 Hardware for chipper shredder 27 E01311 Muffler Assembly - 390cc, 401cc, 420cc - EPA approved 28 E01311 The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 29 Air Filter Assembly - 270cc, 390cc, 401cc, 420cc 29 E04310 Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 29 E04310 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 30 E02210 Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5 has shield, push rods, carburetor assembly includes the engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wire rollover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4, CH5 31 E07011 CH9 The carburetor mounting stud gaskets, and bolts. The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. Fuel Tank Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wire rollover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4 31 E07011 CH9 The fuel caply to be connected to the carburetor.				
20 C03311 Engine Belt Tension Block and Bolt 21 C01406 v-Belt for Chipper Shredder 22 C00806 Belt Guard (YELLOW) - Model: CH1 23 C04713 Front Handle on chipper shredder carousel (GREY) 24 Not available Hardware for chipper shredder 25 C00606 Hardware for chipper shredder 26 C00606 Hardware Bag - Spare blade, chip collection bag, goggles, ear protection, oil fill funnel, spark plug wrench, t-handle hex wrench, wrench 13mm close and open, 17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's manual, registration card - Model: CH1 27 E01311 Muffler Assembly - 390cc, 401cc, 420cc - EPA approved 28 E01311 The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. 28 E07109 Are iller assembly - 270cc, 390cc, 401cc, 420cc 29 E04310 Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 29 E04310 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 30 E02210 Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5 The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor rassembly onto the engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. E02210 Funder Head Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap with rollover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH2 CH2 CH3				
21				
22 C00806 Belt Guard (YELLOW) - Model: CH1				
23				
24 Not available Hardware for chipper shredder Hardware Bag - Spare blade, chip collection bag, goggles, ear protection, oil fill funnel, spark plug wrench, t-handle hex wrench, wrench 13mm close and open, 17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's manual, registration card - Model: CH1 Muffler Assembly - 390cc, 401cc, 420cc - EPA approved The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. Air Filter Assembly - 270cc, 390cc, 401cc, 420cc The air filter assembly comes with all the components ready to be assembled. The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed on Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH9 The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head with two bol Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine head cover, heat shield, push rods, carburetor mounting stud gaskets and bolts. The cylinder head can be easily installed to th				
Hardware Bag - Spare blade, chip collection bag, goggles, ear protection, oil fill funnel, spark plug wrench, t-handle hex wrench, wrench 13mm close and open, 17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's manual, registration card - Model: CH1 Muffler Assembly - 390cc, 401cc, 420cc - EPA approved The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. Air Filter Assembly - 270cc, 390cc, 401cc, 420cc The air filter assembly comes with all the components ready to be assembled. The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed on Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH9 The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head with two bol Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. Fuel Tank Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wirdlover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4 CH9 The fuel tank assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely assembled and ready to be connected to the carburetor. 32 E04606 Engine Gaskets Set: 390cc, 401cc, 420cc				
funnel, spark plug wrench, t-handle hex wrench, wrench 13mm close and open, 17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's manual, registration card - Model: CH1 E01311	24	Not available		
Muffler Assembly - 390cc, 401cc, 420cc - EPA approved The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and gaskets. Air Filter Assembly - 270cc, 390cc, 401cc, 420cc The air filter assembly comes with all the components ready to be assembled. The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed on Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH9 The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head with two bol Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. Fuel Tank Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wirdlover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4 CH9 The fuel tank assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely assembled and ready to be connected to the carburetor. Bedfore	25	C00606	funnel, spark plug wrench, t-handle hex wrench, wrench 13mm close and open, 17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's	
The air filter assembly comes with all the components ready to be assembled. The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed on Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH5, CH9 E04310 E04310 E04310 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH9 The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head with two bol Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. Fuel Tank Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap with rollover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4 CH9 The fuel tank assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely assembled and ready to be connected to the carburetor. 32 E04606 Engine Gaskets Set: 390cc, 401cc, 420cc	26	E01311	Muffler Assembly - 390cc, 401cc, 420cc - EPA approved The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and	
CH4, CH5, CH9 Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH9 The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head with two bol Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. Fuel Tank Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wire rollover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4 CH9 The fuel tank assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely assembled and ready to be connected to the carburetor. Engine Gaskets Set: 390cc, 401cc, 420cc	27	E01911	Air Filter Assembly - 270cc, 390cc, 401cc, 420cc The air filter assembly comes with all the components ready to be assembled. The module includes filter cover, filter media, housing, bolts, and fuel line. This new air filter must ship with breather vent capped with a rubber plug. A label is placed on it.	
The carburetor assembly includes the carburetor, choke shaft, heat shield, and gaskets. Simply install the carburetor assembly onto the engine head with two bol Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. Fuel Tank Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wirollover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4 CH9 The fuel tank assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely assembled and ready to be connected to the carburetor. Engine Gaskets Set: 390cc, 401cc, 420cc	28	E07109		
The cylinder head assembly includes the engine head, engine head cover, heat shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head can be easily installed to the engine with several bolts. Fuel Tank Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap wi rollover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4 CH9 The fuel tank assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely assembled and ready to be connected to the carburetor. 32 E04606 Engine Gaskets Set: 390cc, 401cc, 420cc	29	E04310		
rollover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4 31 E07011 CH9 The fuel tank assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely assembled and ready to be connected to the carburetor. 32 E04606 Engine Gaskets Set: 390cc, 401cc, 420cc	30	E02210	shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head	
32 E04606 Engine Gaskets Set: 390cc, 401cc, 420cc	31	E07011	tank assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely	
	32	F04606		
I 33 IE06206 IOil Fill Plug	33	E06206	Oil Fill Plug	

		CH4 - Components Diagram Key
Part #	Part Number	Description
1	E06040	Engine Assembly - 420 cc (BLACK) engine
I	E06910	Brush Master Model CH4
2	C00306	Clutch Assembly - Model: CH1, CH3, CH4, CH9
3	C03111	Tow Bar (GREY) - Model: CH3, CH4, CH9
4	C03511	Handleset on funnel (GREY) - Model: CH1, CH3, CH4, CH9
5	C05018	Back Handle on chipper shredder carousel (GREY)
	004000	Top Funnel Assembly (GREY) including the funnel and black/white cover inside
6	C01809	(includes labels) - Model: CH3, CH4, CH9
7	C02309	Side Chute (GREY) - Oval Opening (includes labels) - Model: CH4, CH9
8	C00506	Blade with hardware - Model: CH1, CH3, CH4, CH9
		Chipper Shredder Carousel - GREY (no wheels) - includes bearing, hammers, and
9	C02610	pulley but does not include the blades or clutch - Model: CH3 and CH4 with 420cc
	002010	lengine
10	Not available	Hardware for engine connect carousel
11	C04813	Chipper Shredder Wheel Axle - Model: CH1, CH3, CH4, CH9
12	C00206	One Pneumatic Tire Wheel - Model: CH1, CH3, CH4, CH9
13	Not available	Plastic Cover for the funnel
14	C02409	Bearing Assembly - GREY (includes two bolts)
15	C00406	Chipper Shredder Pulley - Model: CH1, CH3, CH4, CH9
16	C04918	Chipper Shredder Wheelbase - GREY (includes base, bolts for carousel)
17	C02510	Chipper Shredder Screen - Model: CH1, CH3, CH4, CH9
		Flail Hammers
18	Not sold separately	
19	C01909	Discharge Chute Assembly including pins (GREY)
20	C03311	Engine Belt Tension Block and Bolt
21	C01406	v-Belt for Chipper Shredder
22	C02009	Belt Guard (ORANGE) - Model: CH3, CH4, CH9
23	C04713	Front Handle on chipper shredder carousel (GREY)
24	Not available	Hardware for chipper shredder
25	000040	Hardware Bag - Spare blade, chip collection bag, goggles, ear protection, oil fill funnel, spark plug wrench, t-handle hex wrench, wrench 13mm close and open,
	C02216	17mm and 13mm both open, 10mm and 8mm both open, spare V-belt, Owner's
		manual, registration card - Model: CH3, CH4, CH9
		Muffler Assembly - 390cc, 401cc, 420cc - EPA approved
26	E01311	The muffler assembly includes the muffler, muffler cover, exhaust pipe, bolts, and
		gaskets.
		l'
		Air Filter Assembly - 270cc, 390cc, 401cc, 420cc
27	E01911	The air filter assembly comes with all the components ready to be assembled. The
		module includes filter cover, filter media, housing, bolts, and fuel line. This new air
		filter must ship with breather vent capped with a rubber plug. A label is placed on it.
		Recoil Assembly (BLACK) - 401cc, 420cc - Model: CH1, CH3 with 420cc engine,
28	E07109	CH4, CH5, CH9
		Carburetor Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH9
29	E04310	The carburetor assembly includes the carburetor, choke shaft, heat shield, and
		gaskets. Simply install the carburetor assembly onto the engine head with two
		bolts.
30		Cylinder Head Assembly - 420cc - Model: CH1, CH3 with 420cc engine, CH4, CH9
	1	The cylinder head assembly includes the engine head, engine head cover, heat
	E02210	shield, push rods, carburetor mounting stud gaskets, and bolts. The cylinder head
		can be easily installed to the engine with several bolts.
		dan be easily installed to the engine with several bolts.
		Fuel Tank Assembly (BLACK) - 390cc, 401cc, 420cc (Sealed and tethered cap with
	ĺ	rollover valve installed) 1.584 gallon fuel tank - Model: CH1, CH3 with 420cc, CH4,
31	E07011	CH9 The fuel
	1	tank assembly (includes tank, shut-off valve, fuel filter, fuel cap) is completely
	ĺ	assembled and ready to be connected to the carburetor.
32	E04606	Engine Gaskets Set: 390cc, 401cc, 420cc
33	E06206	Oil Fill Plug
		1 · · · · · · ·-