

4" 3 PTO Wood Chipper

Model:TMG-WC42



- Please read the product manual completely before assembly
- Check against the parts list to make sure all parts are received
- Wear proper safety goggles or other protective gears while in assembly

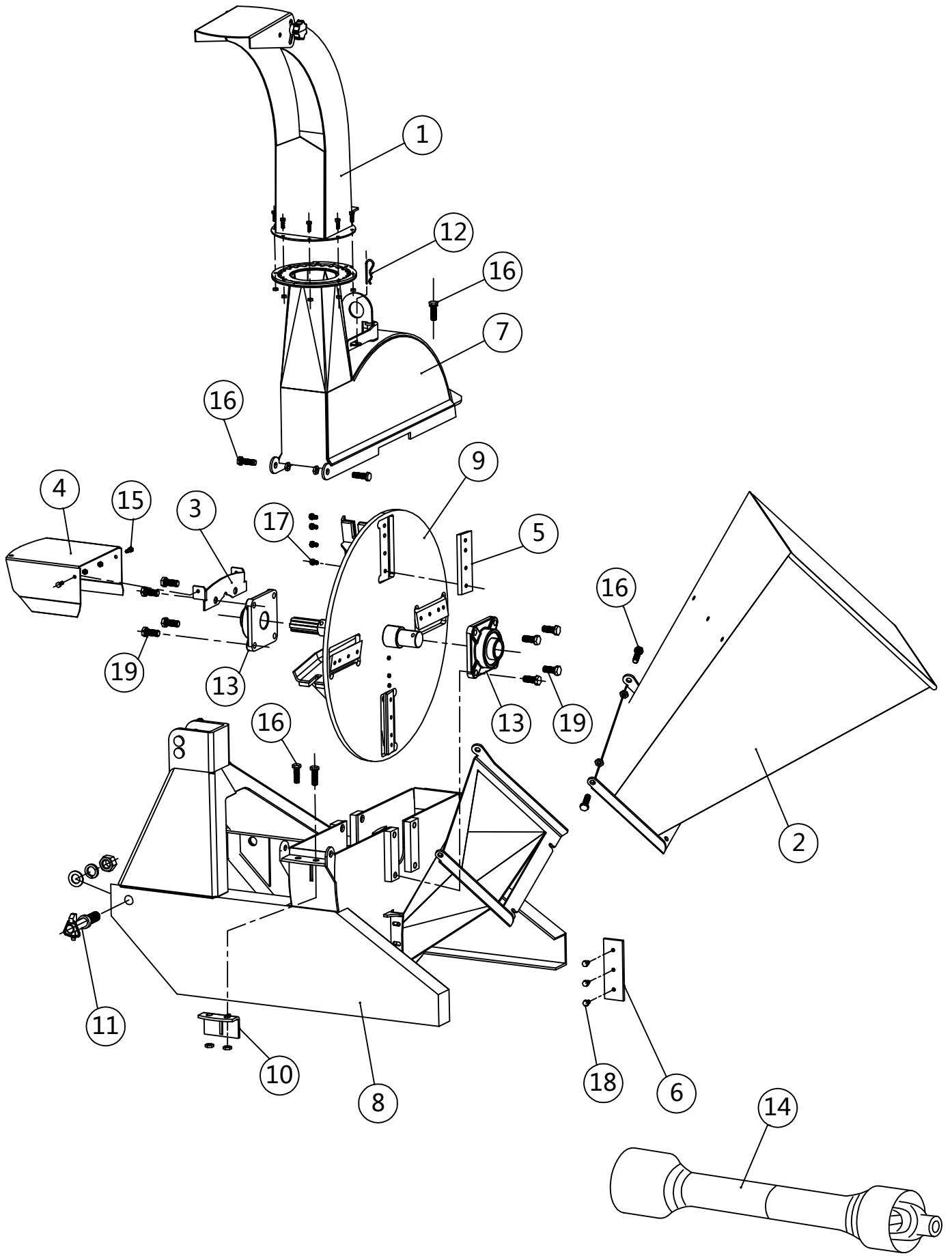
Missing parts or questions on assembly?

Please call: 1-877-761-2819 or email: cs@tmgindustrial.com

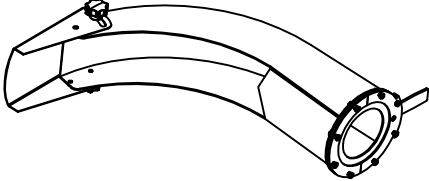
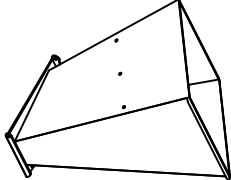

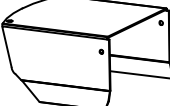
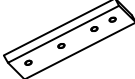
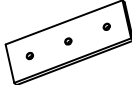
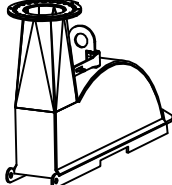
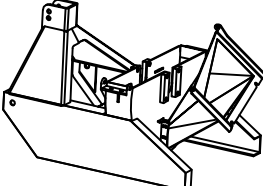
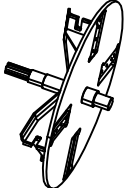

Do not return the product to dealer, they are not equipped to handle your requests

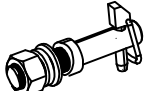







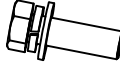
TMG 4" Wood Chipper and shredder is a steel-solid and compact machine with exceptional durability of wood chipping operations for homeowners and landscapers alike. It is perfect for clean-ups after a storm, pruning or just processing general gardening wastes. You can use this wood chippers to create mulches for garden plants and trees for conserving water.

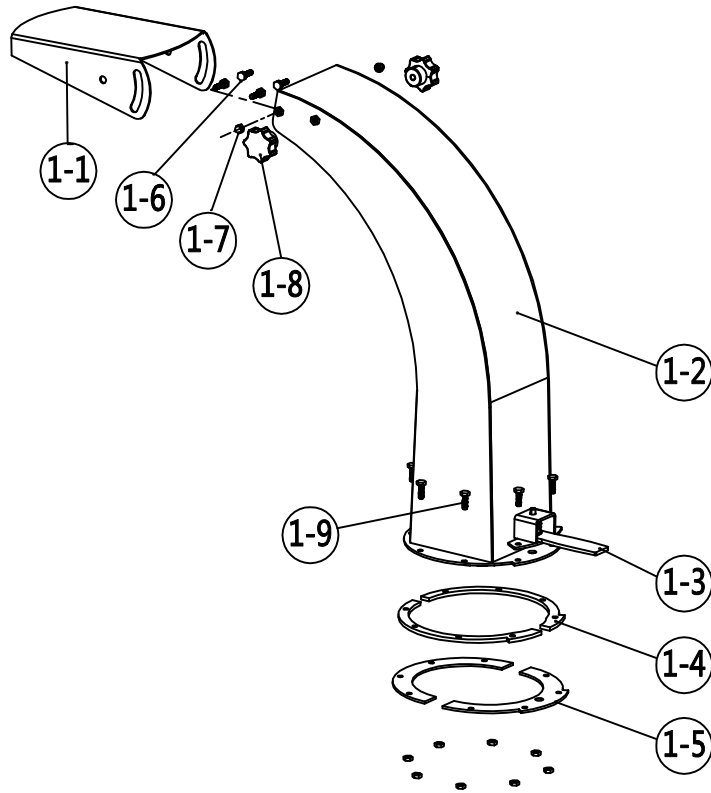
TMG-WC42 Specifications	
Drive system	Direct PTO drive
Tractor power	30-50 HP
Rated RPM	540-1000
Chipping Capacity	4" log capacity, 4" x 10" intake
Rotor size	24.5"
Rotor blades	4 pcs
Mounting system	Cat.1 three-point hitch



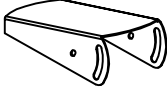
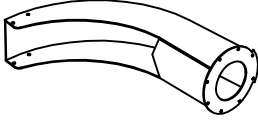
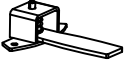






TMG-WC42 Wood Chipper Part List

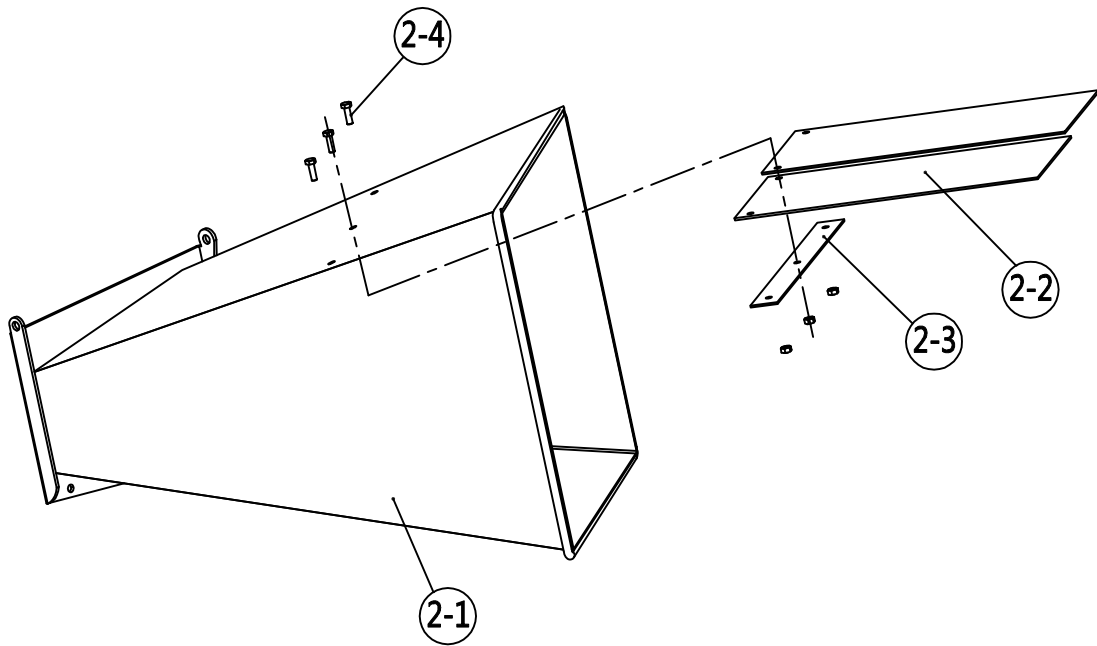
Parts code	Parts Profile	Description	Qty
1		Assembly, Discharge Chute	1
2		Self-Feed Hopper	1
3		Bracket, PTO Cover Mount	1
4		PTO Cover	1
5		Rotor Knife	4
6		Fixed Knife	1
7		Housing, Upper Rotor	1
8		Housing, Bottom Rotor	1
9		Knife Flywheel	1
10		Twig Breaker	1

Parts code	Parts Profile	Description	Qty
11		Implement Pin	2
12		Latch Pin	1
13		4-Bolt Bearing	2
14		PTO Shaft	1
15		Bolt and Nut (M6x20)	2
16		Bolt and Nut (M12x30)	7
17		Bolt (M8x1x15)	16
18		Bolt (M8x1x15)	3
19		Bolt (M14x1.5x45)	8

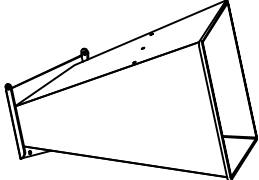

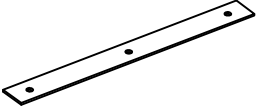



TMG-WC42 Discharge Chute Assembly Part List

Parts code	Parts Profile	Description	Qty
1-1		Deflector, Discharge Chute	1
1-2		Discharge Chute	1
1-3		Assembly, Hood Ring	1
1-4		Plate, Spacer Ring	1
1-5		Plate, Hood Capture	1
1-6		Bolt and Nut (M8x16)	4
1-7		Nut (M8)	2
1-8		Knob (M8)	2
1-9		Bolt and Nut (M6x20)	8



TMG-WC42 Hopper Assembly Part List

Parts code	Parts Profile	Description	Qty
2-1		Weldment, Infeed Flap	1
2-2		Flap, Hopper	2
2-3		Strap, Hopper Flap	1
2-4		Bolt and Nut (M8x25)	3

DRIVELINE DIMENSION

A PTO driveline is supplied with the machine. To accompany the variety of 3 point hitch geometry available today, the driveline can be too long for most machines or too short for others. It is very important that the drive-line be free to telescope but not to bottom out when going through its working range. If the driveline bottoms out, the bearings on both the machine and tractor PTO shaft will be overloaded and fail in a short time.

1. To determine the proper length of the driveline, follow this procedure:

- a. Clear the area of bystanders, especially small children.
- b. Attach the chipper to the tractor but do not attach the driveline.
- c. Raise the machine until the input shaft is level with the tractor PTO shaft.
- d. Measure the dimension between the locking grooves on the tractor PTO shaft and the machine input shaft.
- e. Measure the same dimensions on the compressed driveline.
- f. If the compressed driveline dimension exceeds the machine dimension, the driveline will have to be cut.

2. When cutting the driveline, follow this procedure:

- a. Subtract the machine dimension (A) from the uncut driveline dimension (B) or (B-A). This dimension determines how much too long the driveline is.
- b. Add another inch (25 mm) to the dimension to be sure it doesn't bottom out, to determine (C) the cut off dimension.
- c. Use a hacksaw to cut dimension (C) from both ends. Cut both the plastic tubes and the metal cores.
- d. Use a file to remove the burrs from the edges that were cut.
- e. Assemble the 2 ends of the shaft.
- f. Make sure the shaft can telescope freely. If it does not, separate the 2 parts and inspect for burrs or cuttings on the shaft ends. Be sure it telescopes freely before installing.

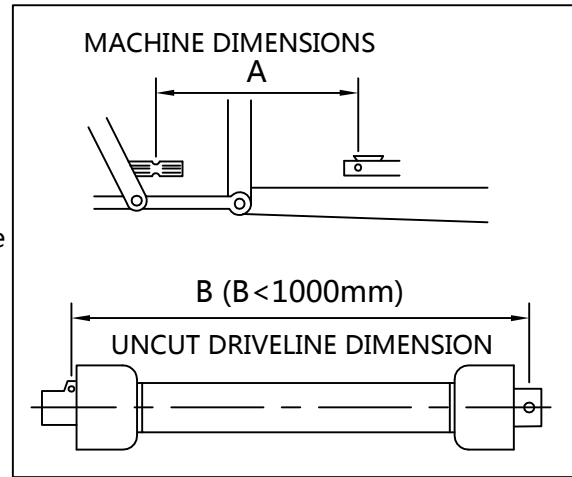


Fig. 1 DRIVELINE DIMENSION

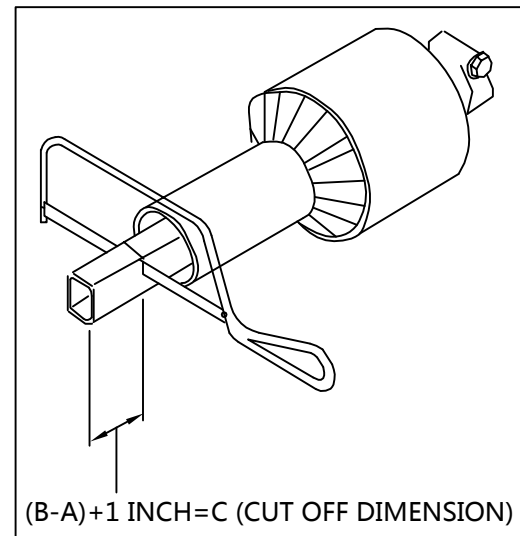


Fig. 2 CUT OFF DIMENSION

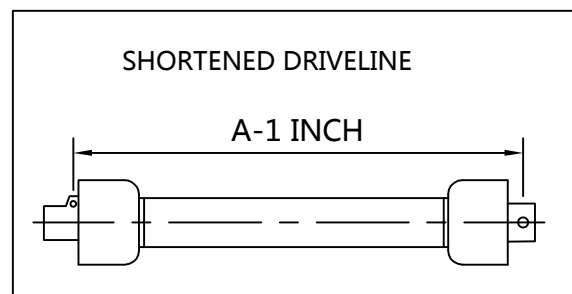


Fig. 3 SHORTENING