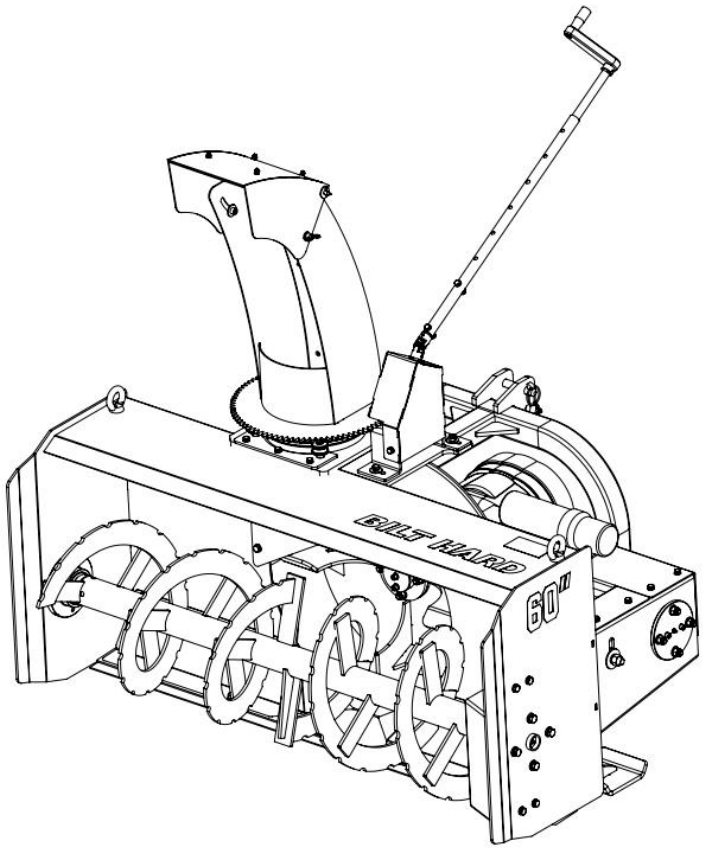
BILT HARD

Safety Operator 's Manual

SKU: TSA-0509

Snow Blowers



Using tips:
Video on Youtube

Read these instructions before installing and using this implement

Customer Support
(562)456-0517
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Safety Operation Warnings and Instructions

Meaning of warning labels



Caution! Read the instruction manual carefully before using the machine. Failure to observe this warning may result in injury.



Warning! Stay clear of the operating area of the machinery. Failure to observe this warning may result in personal injury.



Warning! Maintain a safe distance while operating the tractor. Failure to observe this warning may result in personal injury.

Safety Precautions for Operation

Failure to follow these precautions may result in death or injury!

Please read the machine and tractor instruction manual carefully before use, and 02only start using it after you have fully understood it.

Danger! Failure to heed this warning could result in serious accidents such as death or severe injury.

Warning! Failure to comply with this warning may result in personal injury.

Warning! Failure to heed this warning may result in injury.

Pre-work Preparations

Read the instructions carefully before proceeding with the operation.

Caution!

★ Performing operations without fully understanding the safety precautions and operating procedures outlined in the instruction manual may lead to unexpected accidents. Before commencing work, please ensure that you have thoroughly familiarized yourself with the warning labels affixed to the product, as well as the safety precautions and operating procedures detailed in the

Place the instruction manual near the product.

Caution!

★ If the instruction manual is not kept near the product, and you attempt to operate th machine or troubleshoot issues based solely on your own judgment without knowing the proper procedures, unexpected accidents resulting in injury may occur. Ensure that the instruction manual is kept in the vicinity of the product so that it can be readily consulted

Do not proceed under the following circumstances:

Warning!

★ Operating the equipment while physically unwell, or without being fully familiar with its operation, may lead to unexpected accidents. Please refrain from operating the equipment under the following circumstances:

● When suffering from excessive fatigue, illness, or the influence of medication, or under any other condition that impairs your ability to concentrate on the task.

● After consuming alcohol.

Clothing Selection for Operations

Warning!

★ Improper attire during machine operation may result in parts of clothing being caught in the machine, causing injury, and in severe cases, fatal accidents may occur.
Please operate while wearing clothing that complies with the following requirements:

● Do not wear overly loose jackets or trousers.

● Avoid overly loose sleeves and hems.

● Wear a safety helmet.

Warning!

★When lending the machine to others, you must clearly inform them of the safety warnings and detailed operating instructions stated in the manual, provide the user manual, and instruct them to read it carefully before use.

Machine startup and departure

Warning!

★Ensure the machine is properly connected and mounted to the tractor's three-point hitch/front loader quick coupler.

★When starting the tractor engine, make sure the tractor is in neutral gear. If it is placed in a transmission gear, the tractor may lose control and cause unexpected accidents.

★Always disconnect the PTO before starting the engine. Starting the engine without disengaging the PTO may cause the machine to suddenly engage, potentially injuring nearby personnel.

★Starting and driving the tractor in high gear may cause the front wheels to lift off the ground. The operator could be thrown off, and bystanders may get caught in the machinery, resulting in unforeseen injury accidents. Confirm the surrounding area is safe before starting and moving forward in low gear.

★When starting the engine indoors, exhaust fumes may lead to poisoning. Be sure to open doors and windows for adequate ventilation.

Caution!

★If you modify the machine on your own or operate it with devices and parts not designated by our company, it will cause machine damage and personal injury accidents. Please do not modify the machine. Only use configuration parts specified by our company, and select replacement parts according to the product catalog.

Stowage Operations Machine

Warning!

★ When moving the tractor, if anyone is positioned between the implement and the tractor, there is a risk of being crushed or pinched. Do not approach the area between the tractor and the implement.

★ When mounting an implement onto the tractor—particularly on slopes, uneven terrain, or soft ground—sudden, unexpected movements of the tractor may occur, leading to accidents. Please perform all mounting operations on a flat, level, and firm surface.

★ Depending on the specific tractor model being used, an excessively light load on the front wheels can compromise the tractor's steering stability and lead to accidents. Therefore, prior to mounting the implement, please install appropriate counterweights to ensure that the overall center of gravity remains balanced once the tractor and implement are combined.

When moving

 Danger!

★When moving or driving the loader attachment, ensure that the left and right brake pedals are coupled together before operation.

★If anyone other than the driver rides on the tractor, they risk falling off, which could interfere with driving operations and prevent the driver from responding to emergencies. This could result in injury accidents affecting not only the passenger but also bystanders and the driver themselves.

★Performing sudden braking or sharp turns may cause the driver to be thrown from the vehicle, potentially endangering bystanders and leading to unexpected accidents. Therefore, strictly avoid sudden braking and sharp turns.

★When turning, the turning radius is increased due to the attached loader; this creates a risk of contact with nearby people or objects. Please maintain a safe distance from surrounding people, objects, and obstacles before executing a turn.

★Driving on slopes, uneven terrain, or at excessive speeds while turning increases the risk of rollovers or collision accidents. Under such conditions, please proceed at a low speed.

★When traversing terrain with significant elevation changes or drops, there is a risk of the vehicle overturning, rolling over, or sustaining damage to the loader attachment. Please utilize appropriate bridging plates or ramps.

During operations

During operations

 Danger!

★During machine operation or rotation, contact with the rotating auger will result in serious injury. Approaching the machine while the auger is rotating at high speed may cause stones or debris to be ejected, leading to injury. Ensure that all bystanders remain at a safe distance during operation.

★Operating the machine at speeds exceeding the manufacturer's specifications will cause mechanical damage; such damage may subsequently lead to injury. Please strictly adhere to the designated operating speeds.

★Carrying passengers or cargo on the implement attachment is strictly prohibited; doing so creates a risk of falls and subsequent injury. Do not transport people or objects on the implement.

★Traveling at high speeds on inclines carries a risk of side-slipping or rollovers. Before entering an incline, downshift, reduce speed, and traverse the slope smoothly.

★During operation, maintain full concentration and drive with extreme caution.

After the Operation

Body Cleaning

Caution!

★When performing collective cleaning, be sure to disengage the PTO and shut down the tractor engine; proceed with the operation only after confirming that all rotating parts have come to a complete stop.

Machine Body Inspection

Caution!

★Neglecting post-operation inspections may result in undetected machine misalignments or damage; this can lead to malfunctions and injury accidents during subsequent operations. Upon completion of work, please strictly adhere to the post-operation inspection procedures outlined in the User Manual.

★When using the 3-point hitch system to lift the implement for inspection or adjustment, sudden lowering caused by the inadvertence of a third party may result in injury. Please ensure that the hydraulic circuit for the tractor's 3-point hitch is securely locked before proceeding.

Machine Storage

Caution!

★If the snow blower is stored in an upright position, injury may result if it tips over. To prevent tipping, please ensure the machine is placed on a level surface when storing.

Notes on Defect Handling, Inspections, and Maintenance

Caution!

★If a machine malfunction is ignored, it may lead to equipment damage or personal injury. Please perform maintenance strictly in accordance with the instructions provided in the Operator's Manual.

★When attaching an implement to the tractor—particularly on slopes, uneven terrain, or soft ground—sudden, unexpected tractor movement may occur, potentially resulting in accidents. Please ensure that all implement attachment procedures are carried out on a flat, level, and firm surface.

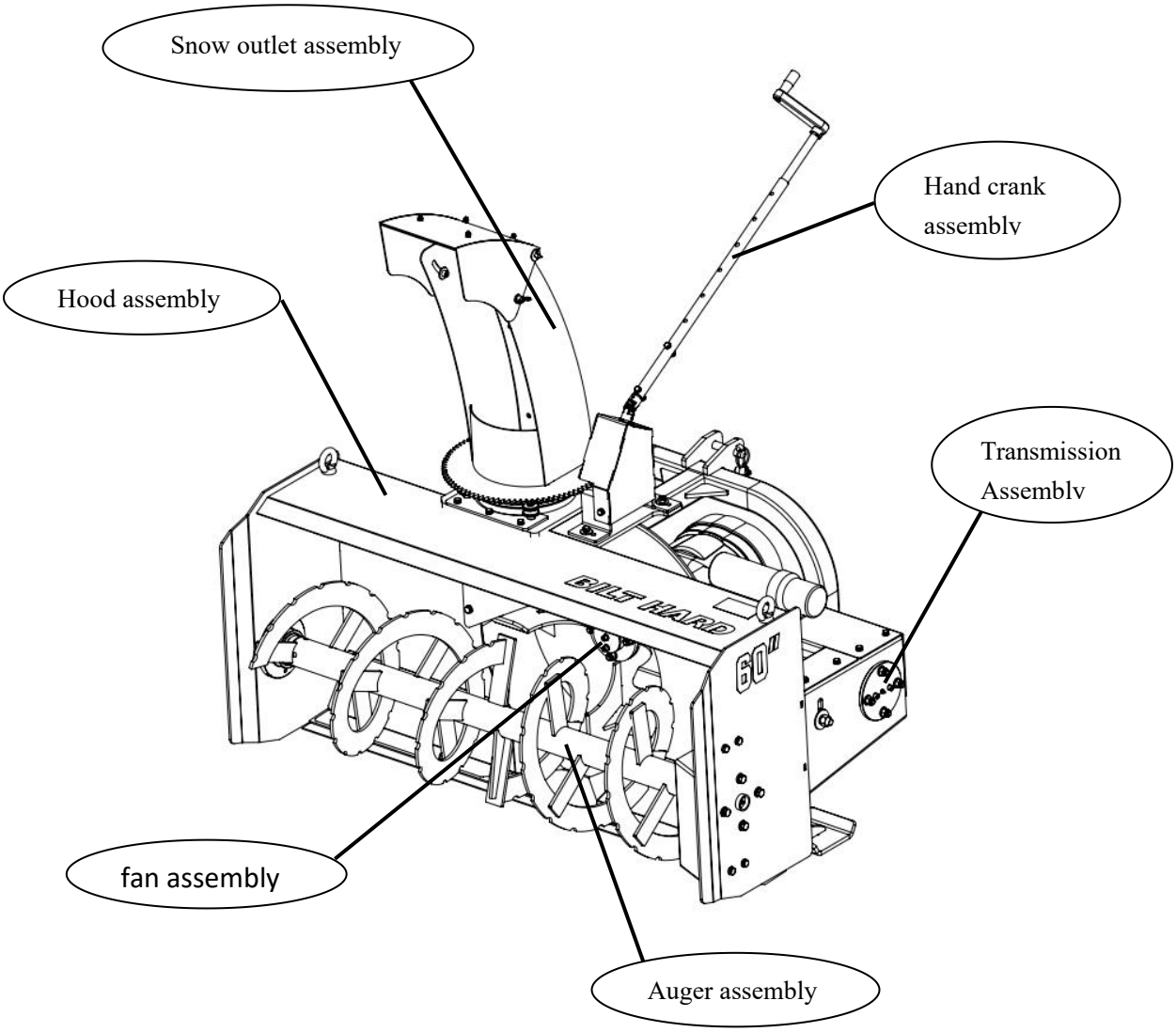
★When performing machine adjustments or clearing debris, you must disengage the PTO and shut down the tractor engine. Failure to do so creates a risk that the implement could suddenly activate—possibly due to the inadvertence of a third party—leading to unexpected accidents.

★If you attempt to crawl underneath or step beneath a raised implement, a sudden, unexpected descent of the machine could result in serious injury. Before accessing the area beneath a raised implement, you must ensure that it is securely supported by stands or auxiliary supports.

★Loose or damaged hydraulic fittings and hoses can result in the sudden, forceful ejection of high-pressure hydraulic fluid or the rapid, uncontrolled descent of the implement, both of which pose a serious risk of injury. Please repair or replace such components immediately. When replacing fittings or hoses, ensure that the hydraulic

I. Connection to the Tractor

1. Part names and functions



2. The snow blower is connected to the tractor via a three-point suspension. The tractor 's PTO drive shaft drives the gearbox, which in turn drives the chain drive , activating the auger. Simultaneously, the fan assembly draws the surrounding snow into the discharge port, completing the snow removal operation. This snow blower is designed for high efficiency, low cost, and versatility. Through a series of performance requirements and configuration specifications, it has become a powerful tool for snow removal, significantly reducing the burden of manual snow removal.

II. Pre-operation Inspection

1. Pre-operation inspection

1. Tractor component inspections , please follow the tractor's instruction manual.
2. Inspection of connection parts
（1）The three-point suspension connection pin is fixed.
（2）Have the supporting legs been retracted?
3. Snow blower inspection
（1）all bolts and nuts are tightened.
（2）Check if all parts are adequately lubricated.

2. Engine start-up checks

1. Check the drive system

New machines or machines that have not been used for a long time need to be run idle first.

（1）Start the tractor engine and run it at low speed to transmit power to the PTO.
（2）Set the engine speed to 1000 rpm and idle for about 5 minutes.
（3）If the above situation is normal, adjust the speed to 500-540 rpm and idle for about 5 minutes.

If there is a problem with the drive system, please refer to the tractor's instruction manual for troubleshooting.

2. Tractor hydraulic system inspection

Operate the tractor's three-point suspension lifting handle and hydraulic output handle to ensure that the machine can be raised, lowered, and tilted without any problems.

Please contact the tractor dealer if you have any question.

III. Operational Guidelines



Danger!

★Contact with the auger while it is in operation or rotating may result in serious injury.

★As the auger rotates at high speed, fine particles may be thrown outward during operation; ensure that no bystanders are in close proximity while the machine is in use.



Warning!

★ When operating on sloped ground, maintain a low speed.

★ Pay attention to conditions ahead and in your surroundings while driving.

Precautions for use

1. When starting the operation, the snow blower should be in the raised position. Through PTO transmission, the auger speed should be increased to the rated speed. Then, the snow blower should be lowered so that the blades gradually contact the ground.

2. During operation, the machine should be moved at a low speed to ensure the quality of the work. If any abnormality is found, the machine should be stopped immediately for inspection. The cleaning operation can only continue after the problem has been resolved.

3. When turning on the road , sweeping operations are prohibited. Snow blowers should be raised off the ground and the tractor throttle reduced.

4. After each shift, the snow blower should be maintained. Remove mud and snow residue from the auger , check the tightness of all connections, and add lubricating oil to all lubrication points.

IV. Operation Complete

1. Post-assignment organization and inspection

(1) After the operation is completed, the snow blower needs to be cleaned and the auger blades need to be cleaned and the grass clippings, mud and snow residue left during the operation need to be removed .

(2) After use, check whether some parts of the snow blower are damaged. If some parts need to be replaced, make sure to cut off all power and turn off the tractor before replacing the parts.

(3) For the parts that are most easily damaged during use, a careful inspection should be carried out, and if damage is found , they should be replaced immediately to avoid affecting the next use.

2. Separation from the tractor

(1) Place the snow blower flat and separate the tractor's three-point suspension from the snow blower's three-point suspension pin.

3.Save

If the machine is not used for a long time, please be sure to perform a routine inspection first, lubricate the parts that need lubrication in time, and take measures to prevent dust.

V. Inspection and Component Adjustment

1. Inspection Checklist

Inspection contents	time
Screw	Before/ After the assignment
Oil lubrication	50 hours/time
Loose bolts and nuts	New product used for 1 hour
Sprockets , chains	Before/ After the assignment

VI. Troubleshooting

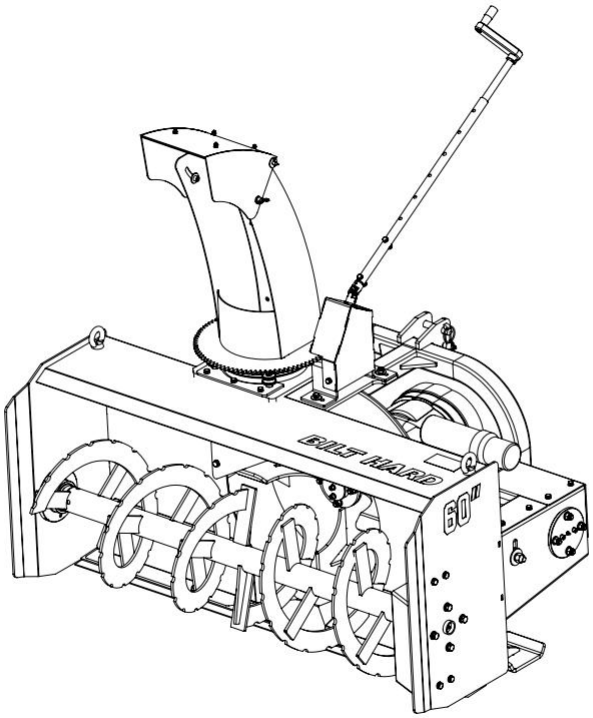
1. Safety Precaution Before Troubleshooting

(1) Shut off tractor engine, disconnect PTO shaft and remove ignition key before any inspection. Wait until auger and impeller fully stop rotating.
(2) Never put hands inside housing to clear clogging; only use official clean-out tool.
(3) Wear safety goggles and anti-slip gloves during maintenance.
(4) The shear bolt is safety part. Do not replace with over-strength bolt, otherwise gearbox will be damaged.

2. Troubleshooting Chart

Trouble	Possible Cause	Solution
Three-point hitch uneven, scrapping gravel	Uneven top link; loose stabilizer bars; unequal skid shoes	Adjust top link to lift cutting height; lock stabilizer bars; level both skid shoes
Tractor can’t lift snow blower	Missing hitch pin cotter; low tractor hydraulic oil; over weight load	Refit pins & cotters; refill hydraulic oil; clear snow in multiple passes
Auger & impeller no rotation after PTO engaged	Broken shear bolt; PTO shaft disconnection; gearbox oil shortage	Replace standard shear bolt; reconnect PTO joint; fill gear oil
Discharge chute clog frequently	Ice build-up inside chute; over-thick snow cutting; worn impeller	Clean ice with clearing tool; reduce forward speed; repair/replace impeller
Excessive vibration & loud metal noise	Foreign object wrapped on auger; loose housing bolts; damaged gear bearing	Stop machine immediately; clean debris; tighten all bolts; contact service for gearbox repair
Chute rotation handle stuck	Ice jam on turning gear; rusted control cable	Clear ice, spray anti-rust lubricant, remove debris from gear slot
Auger frozen after storage	Residual snow freezes overnight	Clean all snow after each work; store indoors

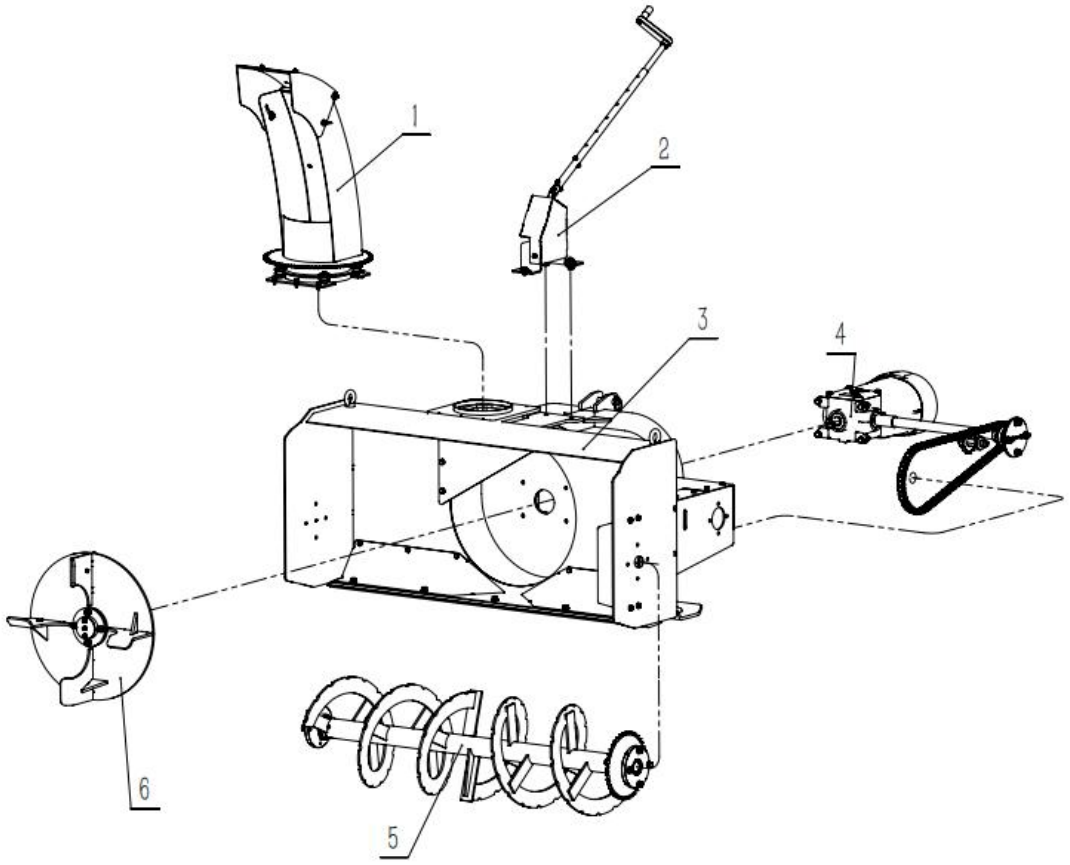
VII. Product Parts Catalog



Technical parameters

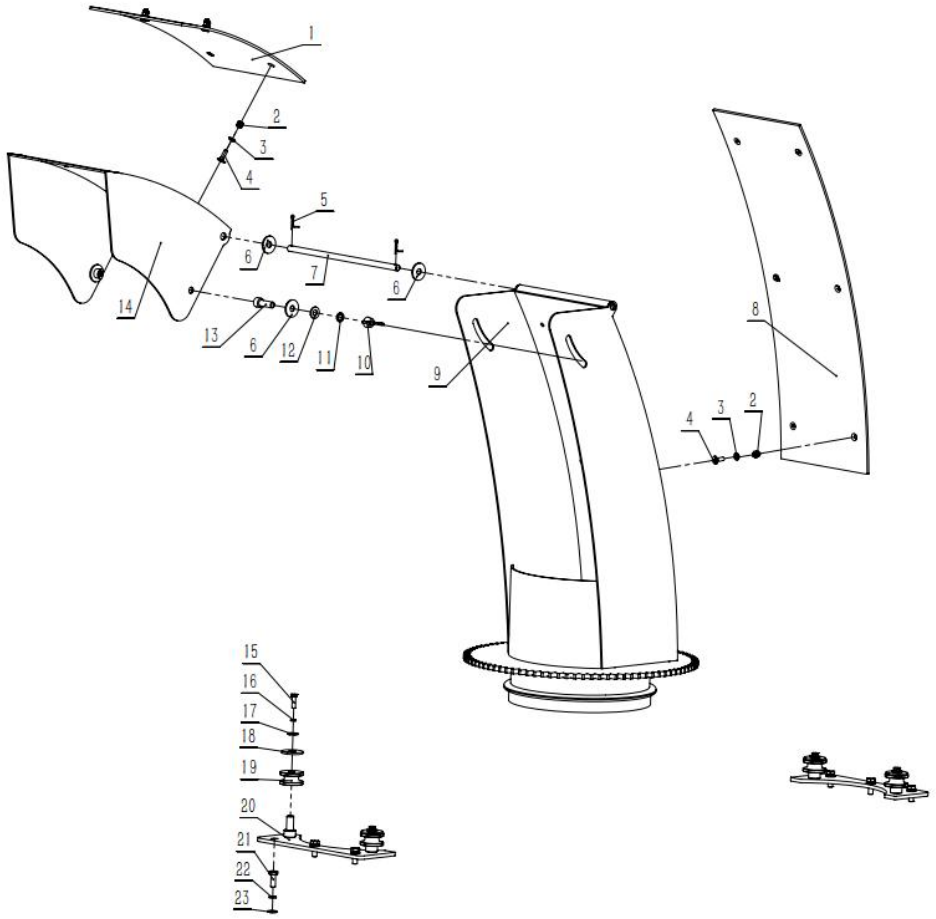
model	SKU: TSA-0509
External dimensions / Length * Width * Height (inch)	59.1*42.1*60.8
Total weight (kg)	320
Auger speed	1100
Auger slewing diameter	¢15.7
Working width (inch)	59.1
Transmission method	Side sprocket drive
Method of connecting to a tractor	Three-point suspension connection
working depth(inch)	17.72
PTO input	PTO 04B 800
Gearbox oil capacity (L)	1.2
PTO horsepower requirement(hp)	25~45
Outfeed rotation	Horizontal rotation
Discharge chute diameter (inch)	8.7
Outfeed rotation degree	360°
Tractor hitch	I&II

SKU: TSA-0509



No.	Part No.	Name	Quantity
1	XCG150-002	Snow outlet assembly	1
2	XCG150-008	Hand crank assembly	1
3	XCG150-003	Hood assembly	1
4	XCG150-005	Transmission components	1
5	XCG150-004	Auger assembly	1
6	XCG150-006	Fan assembly	1

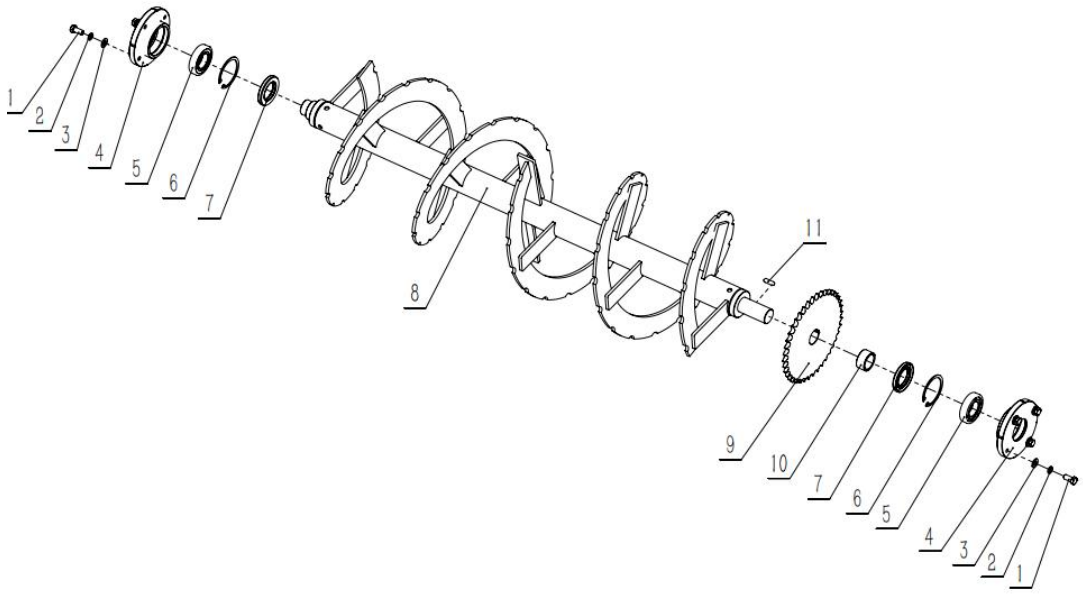
XCG150-002



No.	Part No.	Name	Quantity
1	XCG150-107	Flip panel panel	1
2	GB/T 889.1	Lock nut M6	10
3	GB/T 97.1	Flat pad 6	10
4	GB/T 70.3-2000	Socket head cap screws M6*20	10
5	GB 91	Cotter pin 3.2x20	2
6	GB/T 96.1	Large flat pad 10	4
7	XCG150-123	plug	1
8	XCG150-106	Back panel panel	1
9	XCG150-020	Snow tube welding assembly	1
10	GB/T62.1-2004	Winged nut, round wing, M10×1.5	2
11	GB/T 93	Spring pads 10	2
12	GB/T 97.1	Flat pad 10	2
13	GB/T 70.1	Socket head cap screw M10×30	2
14	XCG150-018	Flip-top welded parts	1
15	GB/T 5783	Bolts M6×20	4
16	GB/T 93	Spring Pad 6	4

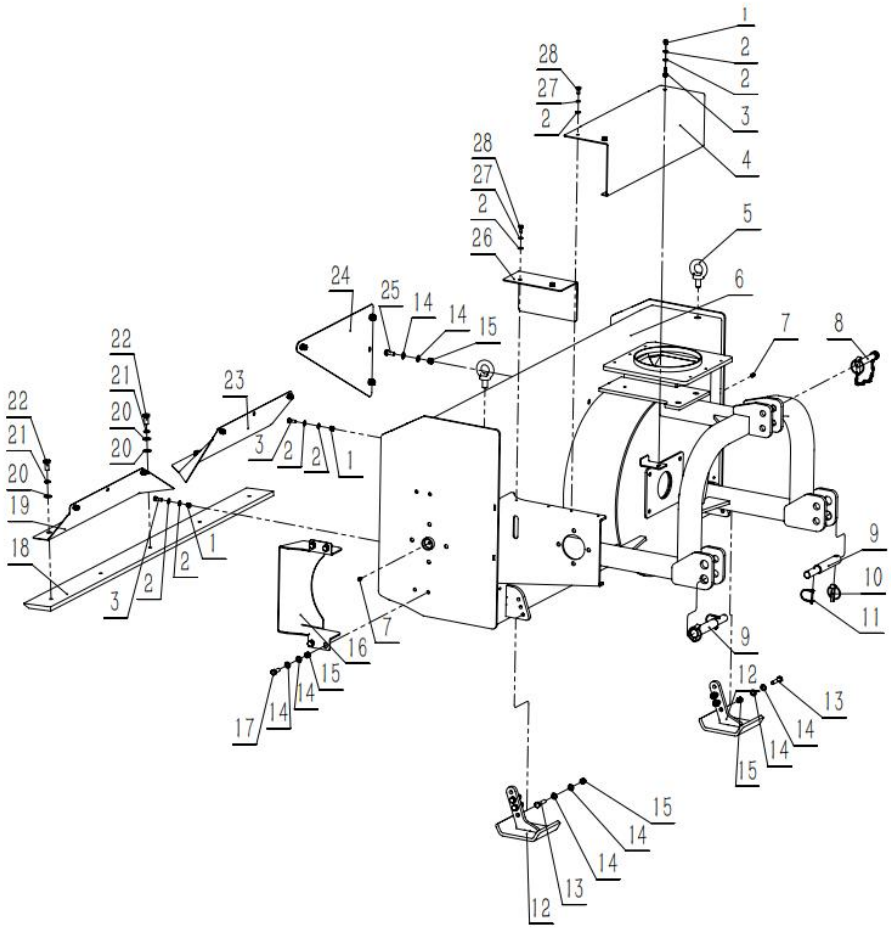
17	GB/T 96.1	Large flat pad 6	4
18	GB/T 96.1	Large flat pad 12	4
19	XCG150-118	Pulley	4
20	XCG150-019	Pressure plate welded parts	2
21	GB/T 5783	Bolts M8×22	6
22	GB/T 93	Spring Pad 8	6
23	GB/T 97.1	Flat pad 8	6

XCG150-003



No.	Part No.	Name	Quantity
1	GB/T 5783	Bolts M12×25	8
2	GB/T 93	Spring Pad 12	8
3	GB/T 97.1	Flat pad 12	8
4	XCP136-114	Bearing housing 2	2
5	GB276-1994	Bearing 6208-Z	2
6	GB/T 893.1	80mm elastic retaining ring for holes	2
7	GB/T 13871.1	Oil seal FB50×80×10	2
8	XCG150-011	Screw welded assembly	1
9	XCG150-101	Large sprocket	1
10	XCG150-104	Screw shaft end bushing	1
11	GB 1096	Keys 8x30	1

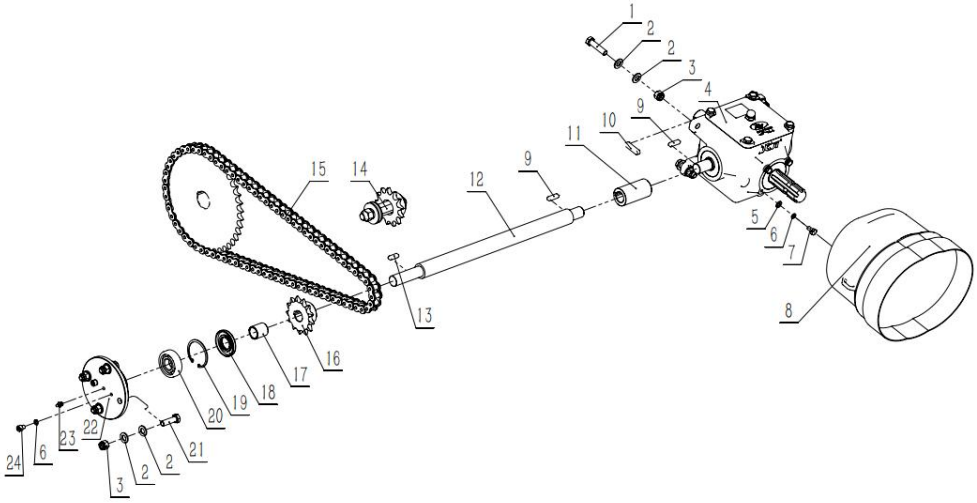
XCG150-004



No.	Part No.	Name	Quantity
1	GB/T 889.1	Lock nut M8	7
2	GB/T 97.1	Flat pad 8	18
3	GB/T 5783	Bolts M8×22	7
4	XCG150-130	Drive shaft cover	1
5	GB/T 825	Eye bolt M16×30	2
6	XCG150-013	Bucket body welded components	1
7	JB/T 7940.1	Oil cup M8×1	2
8	EFGC175.116	Upper hanging pin	1
9	AG170.104	Lower suspension pin	2
10	EFGC175.129	Locking pin assembly	2
11	AG170.115	Locking pin 4.5	2
12	XCG150-022	Support leg welding assembly	2
13	GB/T 5783	Bolts M10×45	6
14	GB/T 97.1	Flat pad 10	28
15	GB/T 889.1	Lock nut M10	14
16	XCG150-127	Front bezel	1

17	GB/T 5783	Bolts M10×30	4
18	XCG150-103	Scraper Blade	1
19	XCG150-122	Snow proof reinforcement plate 2	1
20	GB/T 97.1	Flat pad 12	6
21	GB/T 93	Spring Pad 12	5
22	GB/T 5783	Bolts M12×25	5
23	XCG150-121	Snow proof reinforcement plate	1
24	XCG150-120	Triangular baffle	1
25	GB/T 5783	Bolts M10×25	4
26	XCG150-128	Sprocket cover	1
27	GB/T 93	Spring Pad 8	4
28	GB/T 5783	Bolts M8×16	4

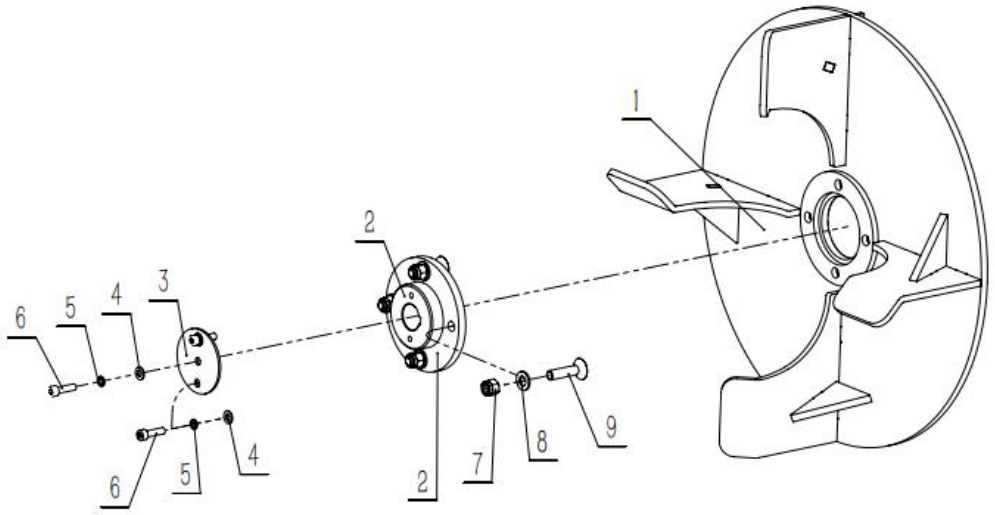
XCG150-005



No.	Part No.	Name	Quantity
1	GB/T 5783	M12×50 bolts	4
2	GB/T 97.1	Flat pad 12	16
3	GB/T 889.1	M12 lock nut	8
4	XH38.100J.01W	gearbox	1
5	GB/T 97.1	Flat pad 8	4
6	GB/T 93	Spring Pad 8	6
7	GB/T 5783	M8×16 bolts	4
8	BCN140-130	PTO drive shaft protective cover	1
9	GB/T1096-2003	8X32 flat key	2
10	GB/T1096-2003	10x45 flat key	1

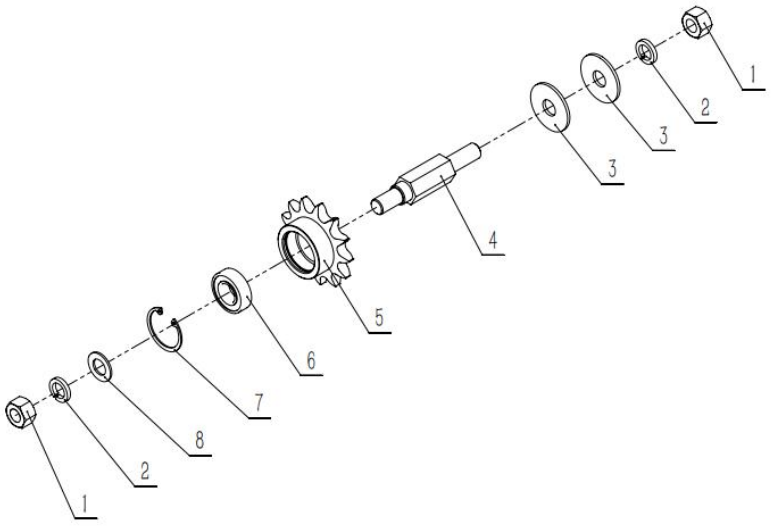
11	XCG150-125	Gearbox connecting sleeve	1
12	XCG150-124	transmission shaft	1
13	GB/T1096-2003	Flat key 8x28	1
14	XCG150-007	Tensioner assembly	1
15	GB1243-12A-1×84	roller chain	1
16	XCG150-133	Small sprocket	1
17	XCG150-129	sprocket bushing	1
18	GB/T 13871.1-2007	FB type lip seal ring 30X62X8	1
19	GB/T 893.1	62 elastic retaining ring for holes	1
20	GB/T276-1994	Bearing 6305-RZ	1
21	GB/T 5783	M12×40 bolts	4
22	XCG150-119	Drive shaft bearing housing	1
23	JB/T 7940.1	Oil cup M8×1	1
24	GB/T 70.1-2000	M8×10 socket head cap screw	2

XCG150-006



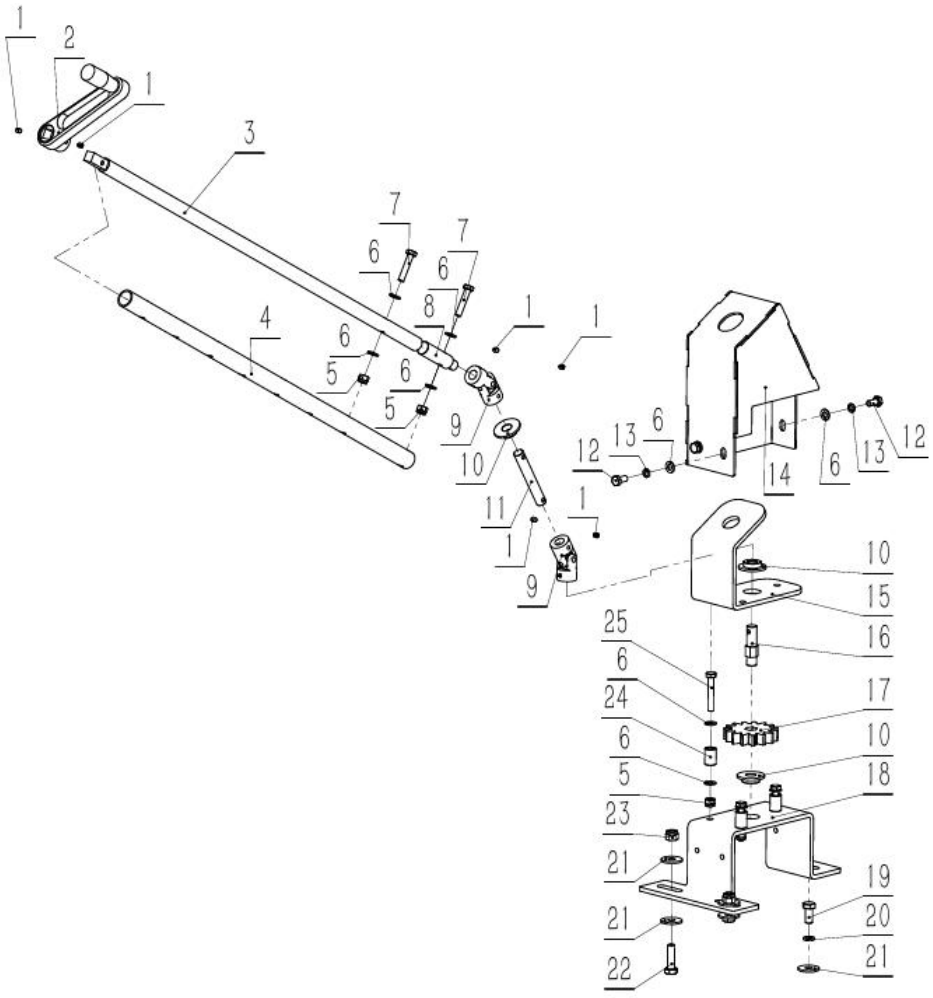
No.	Part No.	Name	Quantity
1	XCG150-017	Fan welded components	1
2	XCG150-021	Mounting sleeve welded parts	1
3	XCG150-126	cover plate	1
4	GB/T 97.1	Flat pad 8	3
5	GB/T 93	Spring Pad 8	3
6	GB/T 70.1	M8×30 socket head cap screw	3
7	GB/T 889.1	M12 lock nut	4
8	GB/T 97.1	Flat pad 12	4
9	GB/T 70.3	M12×50 socket head cap screws	4

XCG150-007



No.	Part No.	Name	Quantity
1	GB/T 6170	M16 Nut	2
2	GB/T 93	16-inch spring pad	2
3	GB/T 96.1	Large flat pad 16	2
4	XCG150-131	tension wheel shaft	1
5	XCG150-132	tension sprocket	1
6	GB276-1994	Bearing 6004-RS	1
7	GB/T 893.1-1986	Type A 42 elastic retaining ring for holes	1
8	GB/T 97.1	Flat pad 16	1

XCG150-008

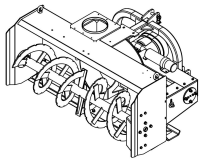
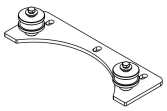


No.	Part No.	Name	Quantity
1	GB/T 78	M6×8 socket head cap set screw	10
2	XCG150-134	Handle (square hole 14x14x125)	1
3	XCG150-135	Adjusting rod	1
4	XCG150-117	extension pole	1
5	GB/T 889.1	M8 lock nut	5
6	GB/T 97.1	Flat pad 8	13
7	GB/T 5783	M8×40 bolts	2
8	XCG150-116	Crank handle connecting rod	1
9	HZ03-d14	Universal joint coupling (outer diameter 25, inner diameter 14, total length 59).	2
10	XCG150-109	Rotating spacer	3
11	XCG150-110	Connecting round steel	1
12	GB/T 5783	M8×16 bolts	3
13	GB/T 93	Spring Pad 8	3
14	XCG150-015	Manual cover welding	1

15	XCG150-113	Hand crank support plate	1
16	XCG150-112	Connecting rod	1
17	XCG150-114	small gear	1
18	XCG150-115	Crank handle mounting base	1
19	GB/T 5783	M10×22 bolts	1
20	GB/T 93	10 spring pads	1
21	GB/T 96.1	Large flat pad 10	5
22	GB/T 5783	M10×35 bolts	2
23	GB/T 889.1	M10 lock nut	2
24	XCG150-111	positioning sleeve	3
25	GB/T 5783	M8×50 bolts	3

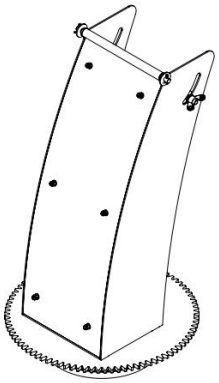
VIII. Assembly steps

Step 1: After opening the machine packaging, please check the following items immediately:

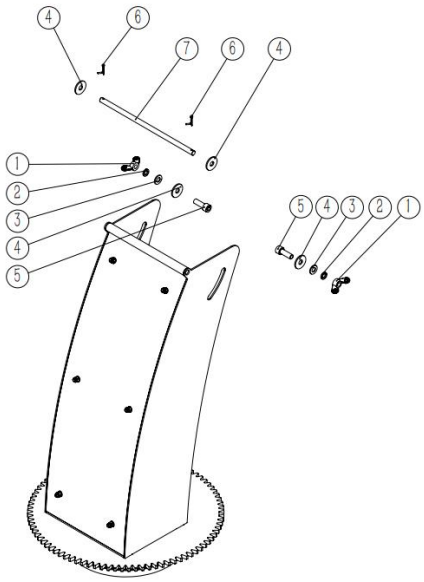
 Main Body*1	 Discharge Tube*1	 Flip Cover*1
 Steering Control*1	 Crank Handle and Lever*1	 Pressure Plate and pulley*2

Step 2:

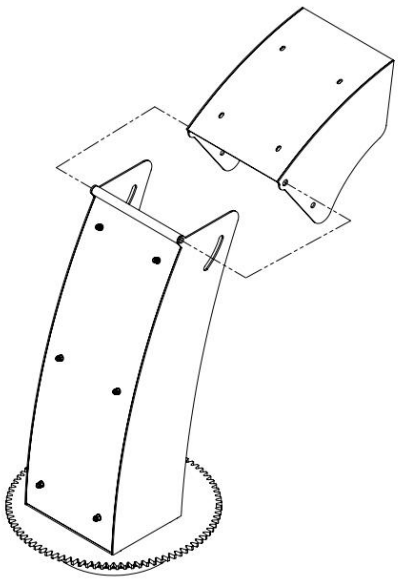
1. Please remove item 2 (pre-assembled snow discharge tube component) first.



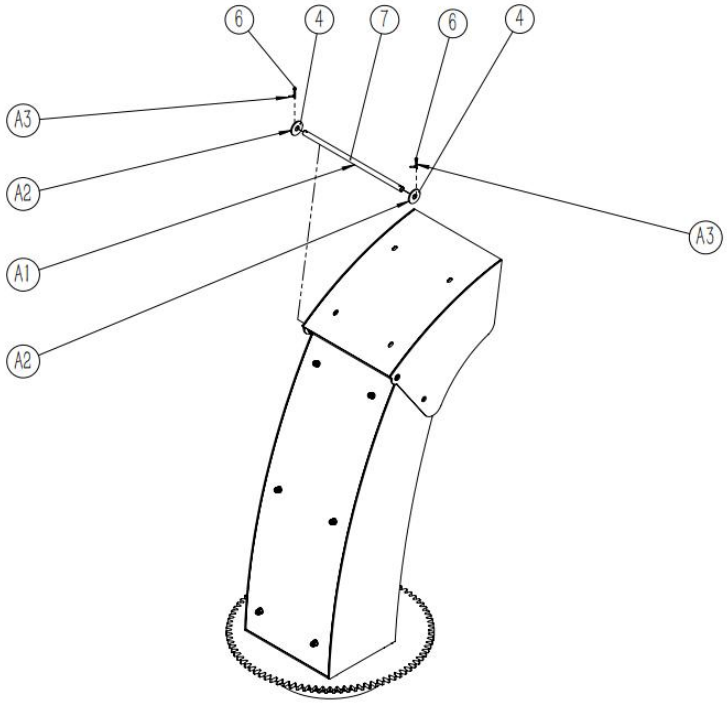
2. Please remove the parts in item 2 (pre-assembled snow discharge tube component) in sequence and set them aside temporarily, as shown in the figure:
① Wing nut M10×1.5 *2; ② Spring washer 10 *2;
③ Washer 10 *2; ④ Large washer 10 *4;
⑤ Socket head cap screw M10×30 *2; ⑥ Cotter pin type A 3.2×20 *2;
⑦ XCG150-123 pin *1 (For details of this part, please refer to part number 7 in the XCG150-002 parts catalog);



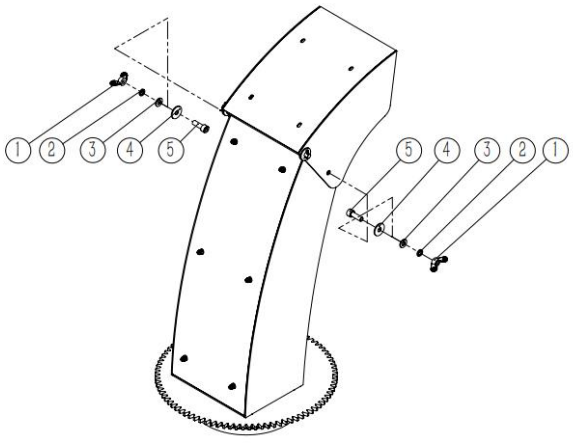
3. Please remove item 3 (pre-assembled flip cover component) from the main packaging and place it as shown in the figure:



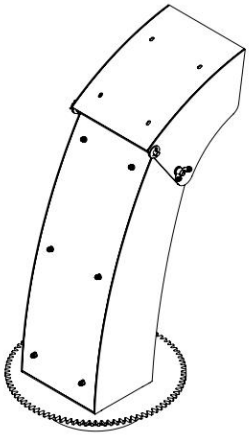
4.Please remove the parts and standard parts from item 2, please take out
④large washer 10 *2; ⑥cotter pin type A 3.2×20 *2; ⑦ XCG150-123 pin *1
and assemble them as shown in Figure A1~A3:



5. From the parts and standard components removed in item2, please take out
①wing nut M10×1.5 *2; ②spring washer 10*2; ③washer 10*2; ④large washer 10*2
⑤socket head cap screws M10×30*2, as shown in the figure:



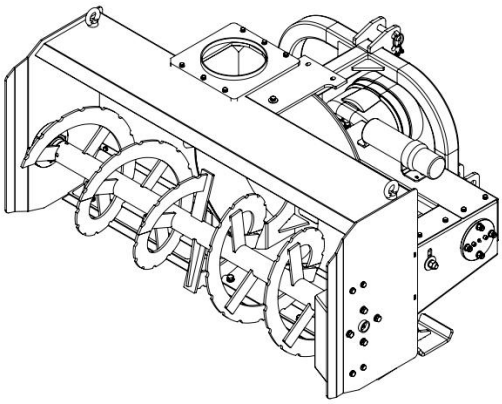
6. The assembly between item 2 (pre-assembled snow discharge tube component) and item 3 (pre-assembled flip cover component) is complete, as shown in the figure:



Step 3:

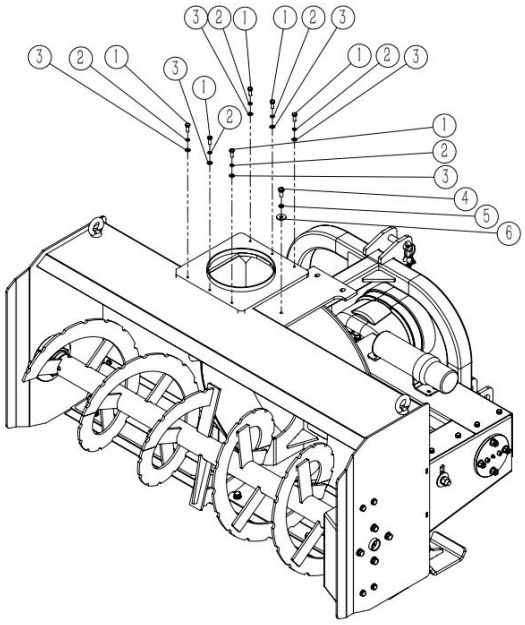
1. Please remove item 1 (pre-assembled snow blower main body assembly) from the packaging, as shown in the figure:

Caution! This is a large assembly; please use lifting equipment properly when removing it to avoid personal injury!

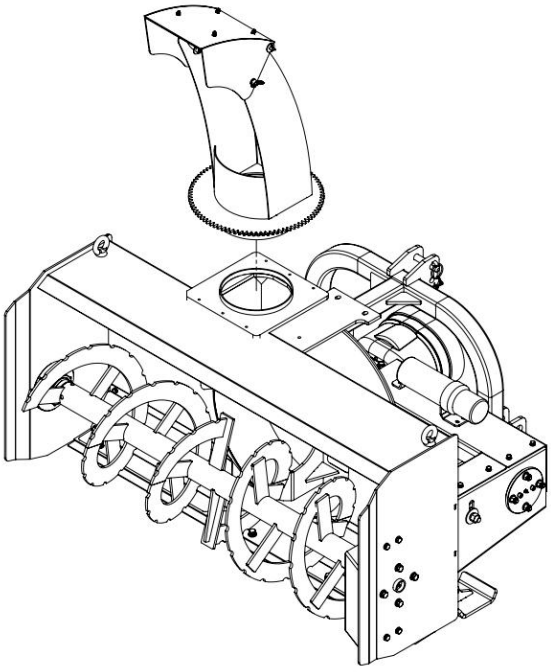


2. Please remove the following standard parts from the corresponding positions in item 1(pre-assembled snow blower main body assembly) and set them aside temporarily, as shown in the figure:

①Bolt M8×22 *6; ②Spring washer 8 *6; ③Washer 8 *6; ④ Bolt M10×25 *1;
⑤Spring washer 10 *1; ⑥Large washer 10 *1;



3. Please take out the pre-assembled parts assembled in step 2 and place them in the corresponding positions on the main body, as shown in the figure:

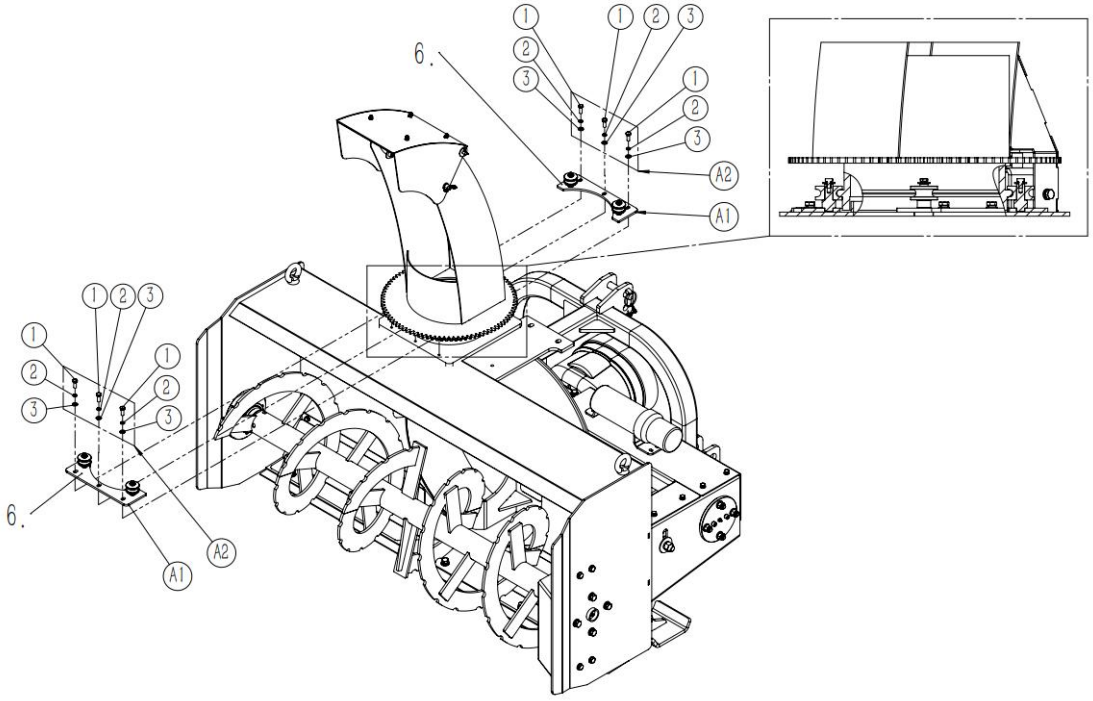


4. Please remove

(1) ① Bolt M8×22 *6; ②Spring washer 8 *6; ③ Washer 8 *6 ;

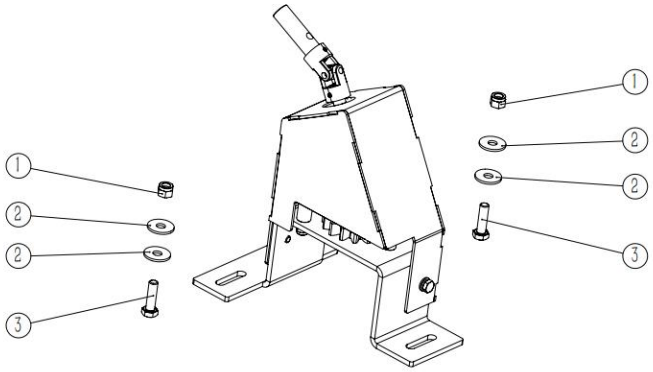
(2) Item 6. (pre-assembly pressure plate welded parts and pulleys) *2;

and assemble with 1. (Snow blower main body assembly pre-assembly parts) according to the operation steps as shown in the figure:



Step 4:

1. Please remove item 4 (pre-assembled steering control part of the hand crank assembly) from the packaging. Remove the pre-installed ① anti-loosening nuts M10*2; ② large washers 10*4; ③ bolts M10×35*2 from the corresponding positions and set them aside temporarily, as shown in the figure:

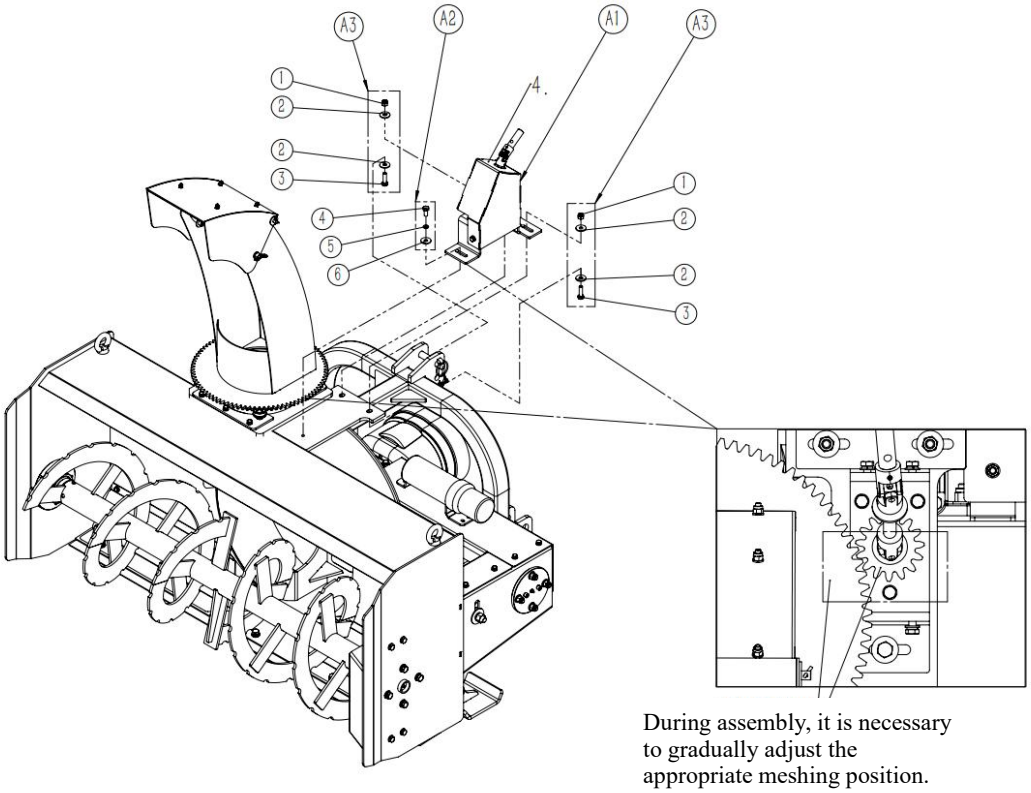


2. Please remove

(1) Item 4 (the pre-assembled steering control part of the hand crank assembly) and the standard parts removed in ①anti-loosening nut M10*2; ②large flat washer 10 *4; ③ bolt M10×35 *2;

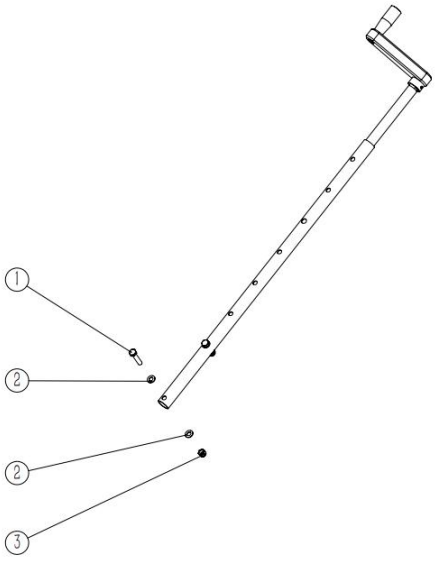
(2) Standard parts ④ bolt M10×25 *1; ⑤ spring washer 10 *1; ⑥ large washer 10 *1;

Assemble these with the completed body in step 3 in the corresponding positions, as shown in the figure:



Step 5:

1. Please remove item 5 (pre-assembled crank handle and lever) from the packaging, and remove the parts: ① Bolts M8×40*1; ② Washers 8 *2; ③ Locking nuts M8 *1; and temporarily set them aside as shown in the figure:

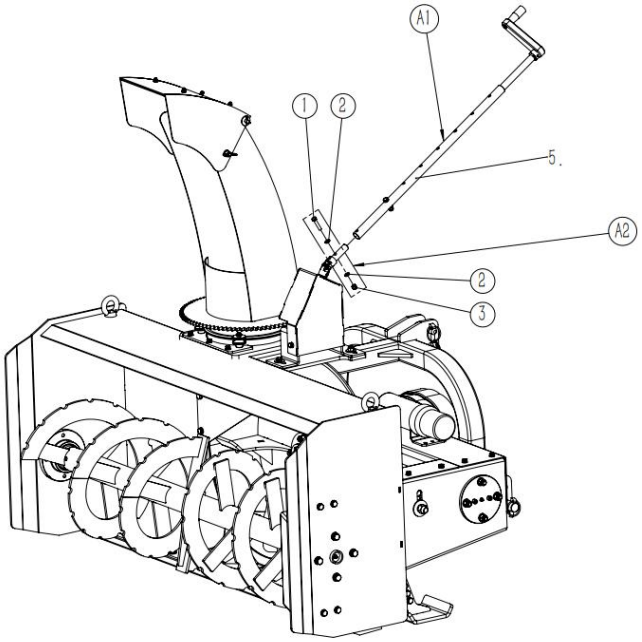


2. Please remove

(1) ① Bolt M8×40 *1; ② Flat washer 8 *2; ③ Anti-loosening nut M8 *1;

(2) Item 5. (pre-assembled crank handle and lever);

and assemble it with the machine body completed in step 4, as shown in the figure:



3. The entire machine is assembled; as shown in the figure:

