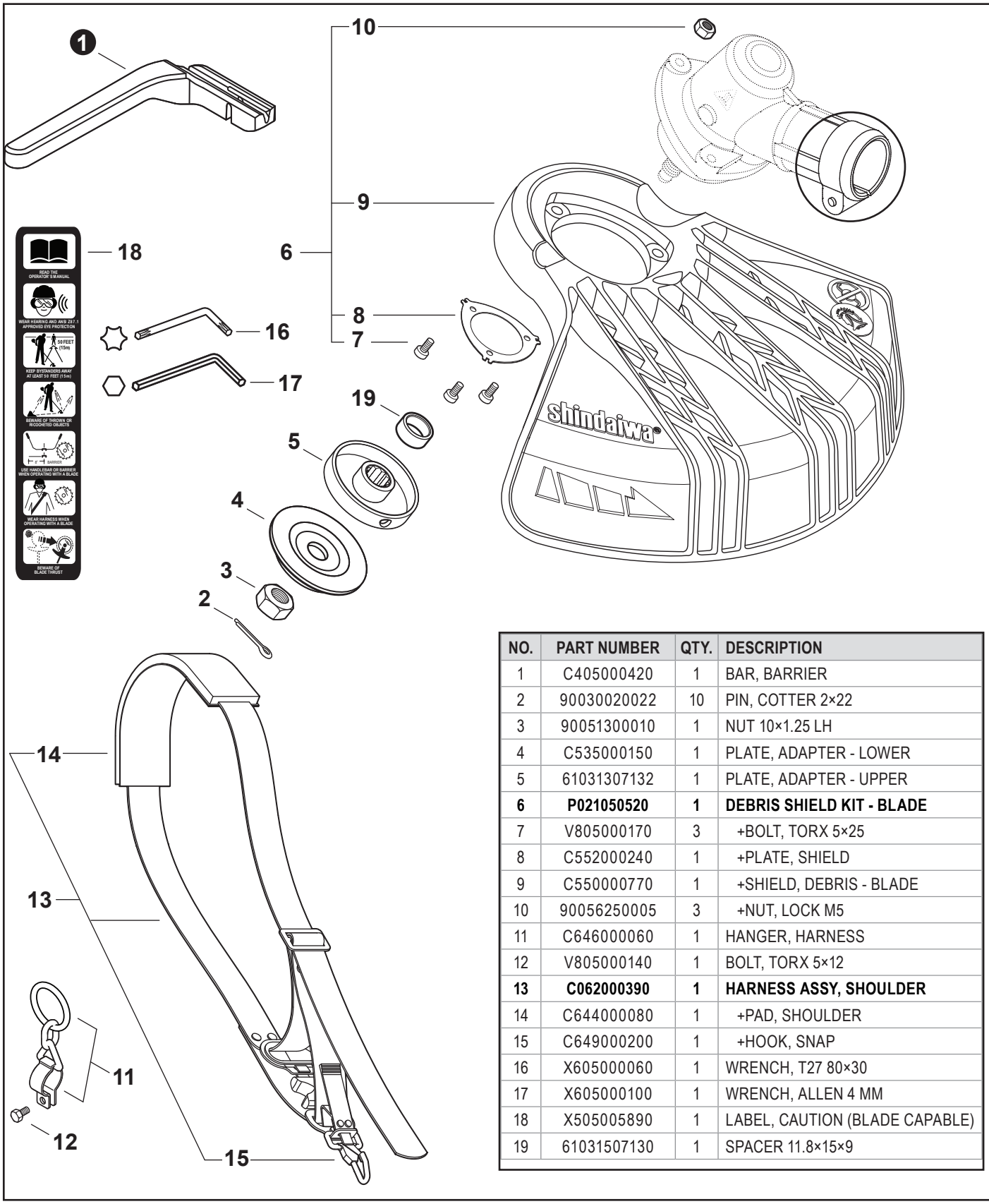
Model 80575B Trimmer to Brushcutter Conversion Kit



NO.	PART NUMBER	QTY.	DESCRIPTION
1	C405000420	1	BAR, BARRIER
2	90030020022	10	PIN, COTTER 2×22
3	90051300010	1	NUT 10×1.25 LH
4	C535000150	1	PLATE, ADAPTER - LOWER
5	61031307132	1	PLATE, ADAPTER - UPPER
6	**P021050520**	**1**	**DEBRIS SHIELD KIT - BLADE**
7	V805000170	3	+BOLT, TORX 5×25
8	C552000240	1	+PLATE, SHIELD
9	C550000770	1	+SHIELD, DEBRIS - BLADE
10	90056250005	3	+NUT, LOCK M5
11	C646000060	1	HANGER, HARNESS
12	V805000140	1	BOLT, TORX 5×12
13	**C062000390**	**1**	**HARNESS ASSY, SHOULDER**
14	C644000080	1	+PAD, SHOULDER
15	C649000200	1	+HOOK, SNAP
16	X605000060	1	WRENCH, T27 80×30
17	X605000100	1	WRENCH, ALLEN 4 MM
18	X505005890	1	LABEL, CAUTION (BLADE CAPABLE)
19	61031507130	1	SPACER 11.8×15×9

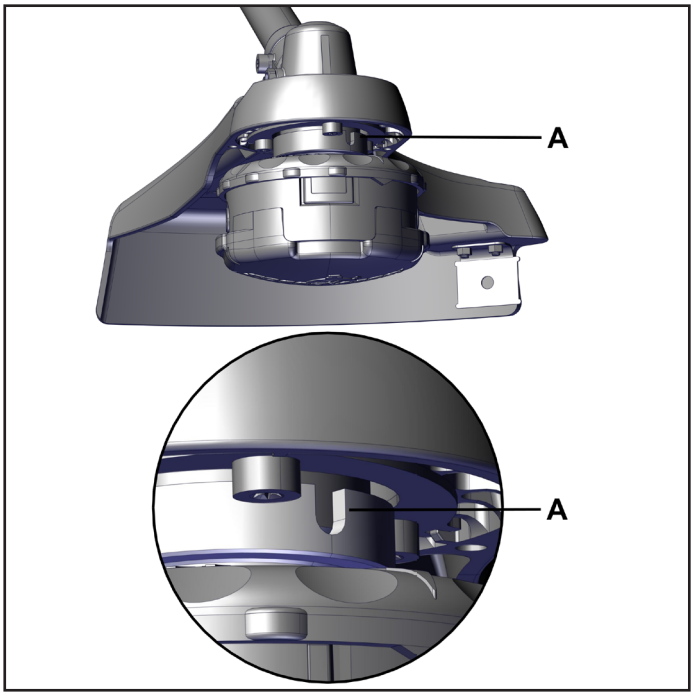
Introduction

These are instructions to convert a grass trimmer to a blade capable unit. This is not an Owner's/Operator's manual. Information on how to operate and maintain the unit can be found in the Owner's/Operator's manual for the unit you are converting. This kit contains a cutting attachment shield that has been redesigned to provide better visibility and a larger cutting swath when used as a grass trimmer.

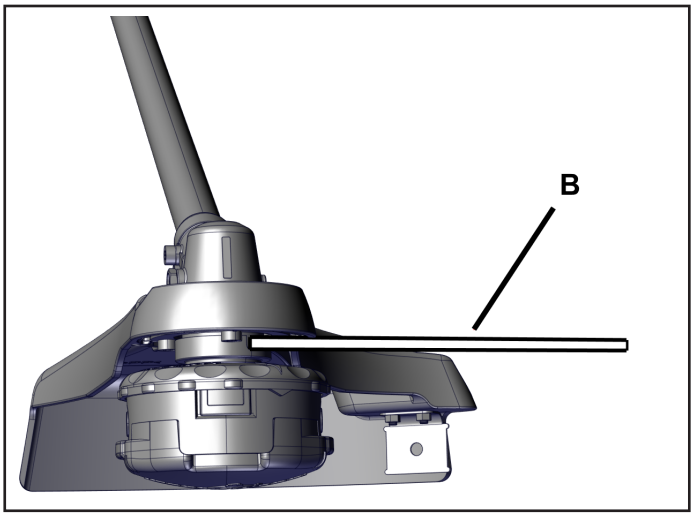
Procedure

Remove The Existing Cutting Attachment Shield

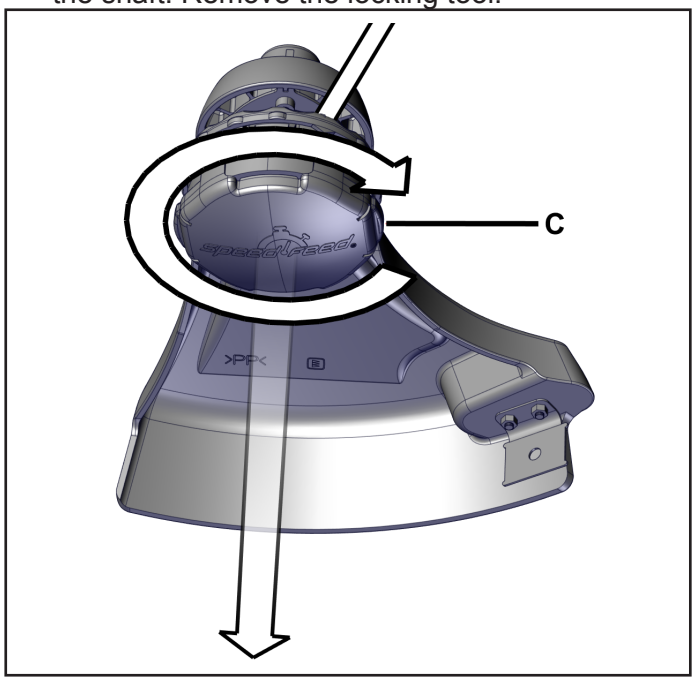
1. Align locking hole (A) in adapter plate with notch in edge of gear case and insert locking tool (A).



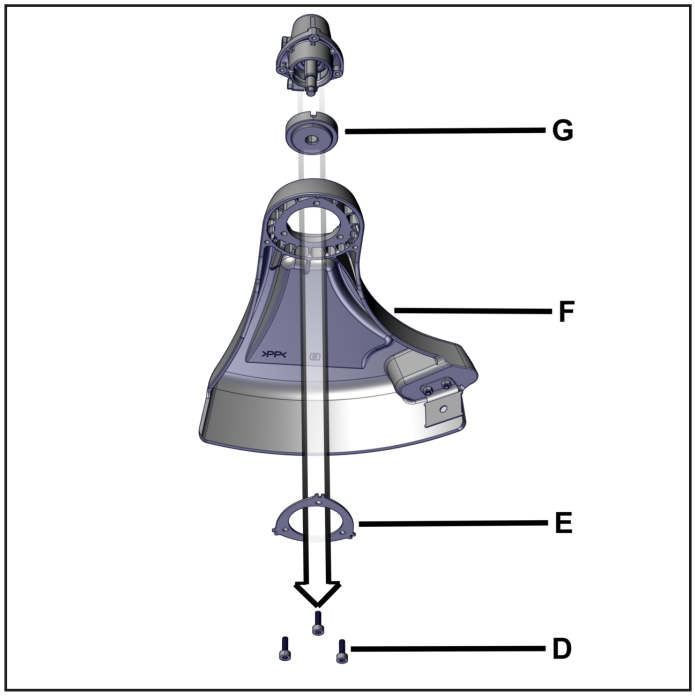
2. Insert locking tool (B).



3. Turn line head (C) clockwise to remove it from the shaft. Remove the locking tool.



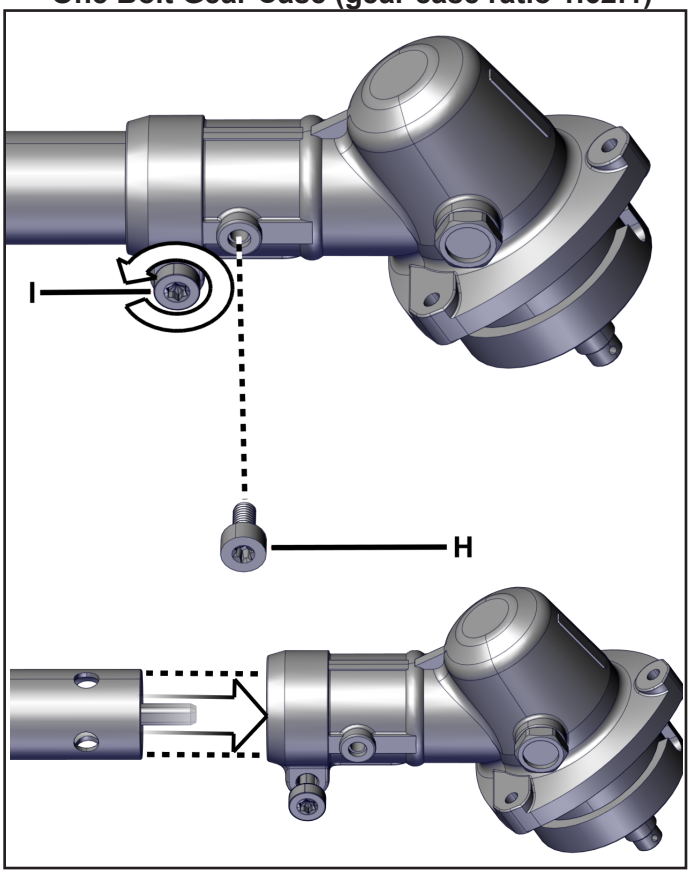
4. Remove shield plate screws (D), shield plate (E), plastic shield (F), and adapter plate (G). Retain parts for conversion back to nylon line head operation.



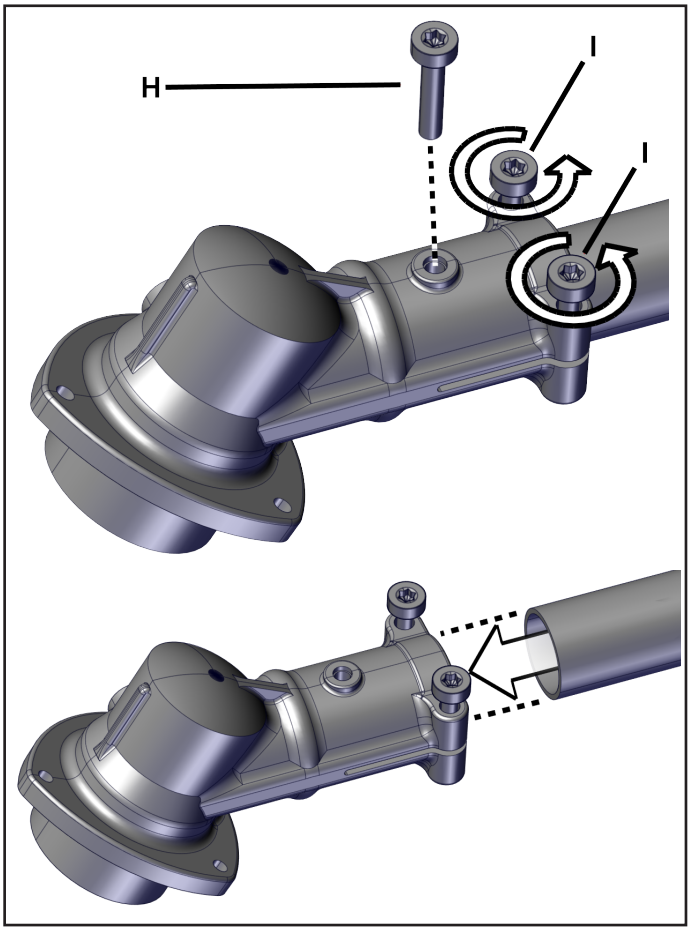
Remove The Gear Case

1. Remove gear case locating screw (H), loosen gear case clamp bolt(s) (I), remove the gear case

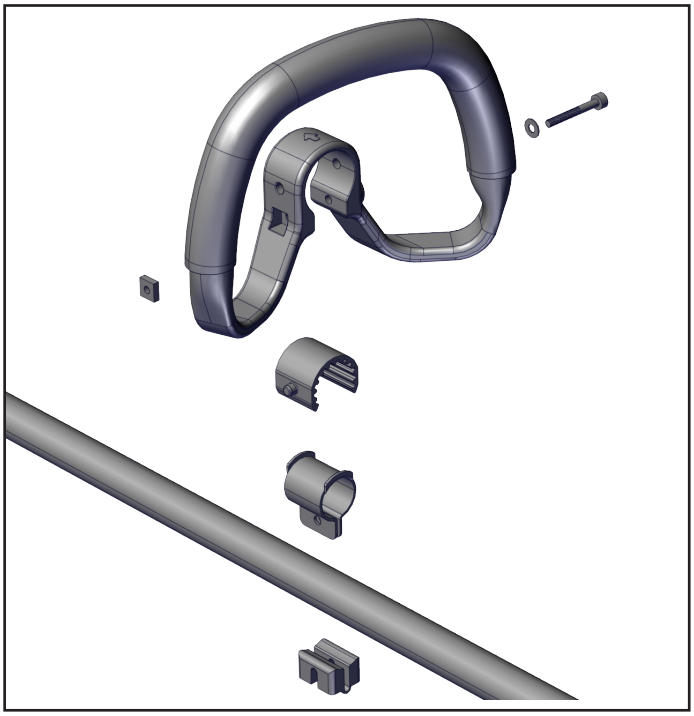
One Bolt Gear Case (gear case ratio 1.62:1)



Two Bolt Gear Case (gear case ratio 1.57:1)

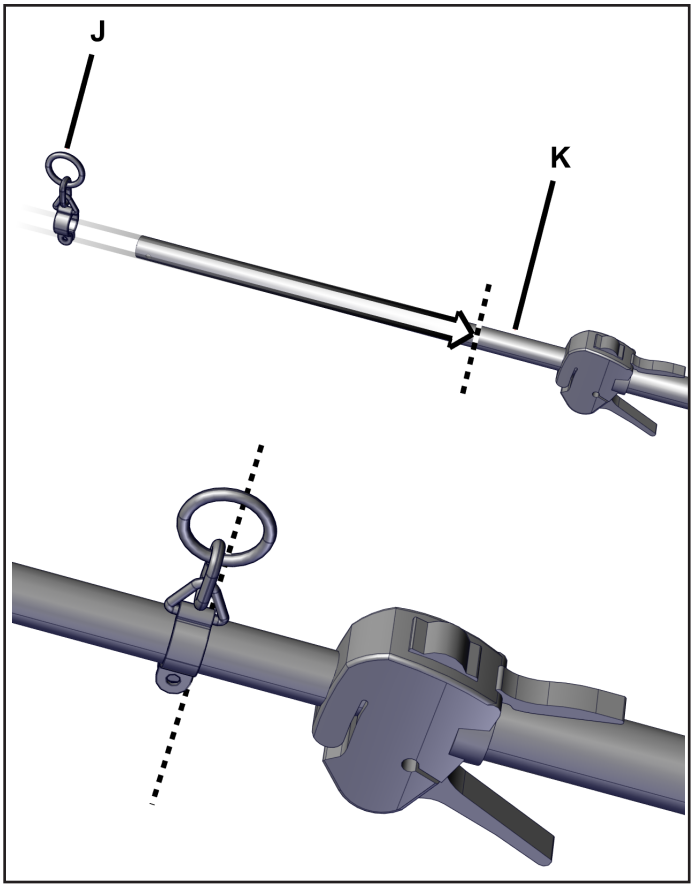


Remove The Handle Assembly

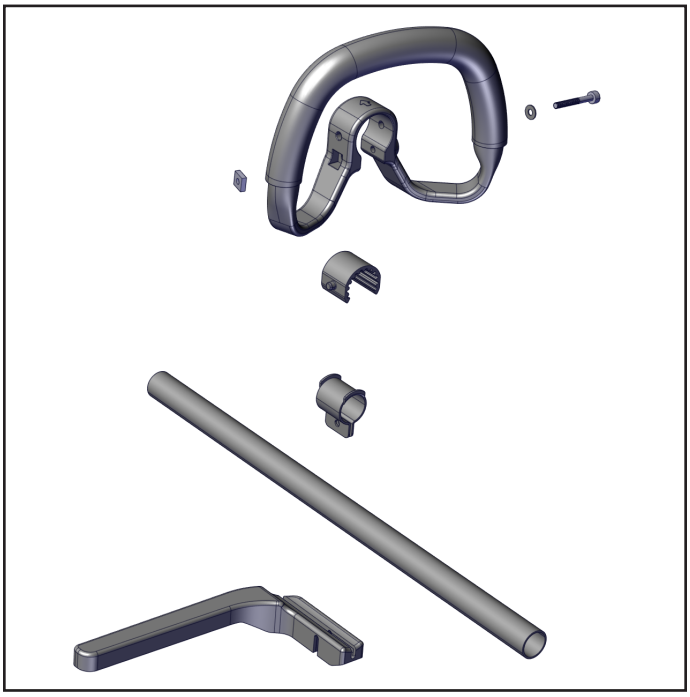


Install The Harness Hangar

1. Slide harness hangar (J) onto main pipe (K) and position as shown. Loosely secure the hangar with one 5 x 12 Torx® bolt.



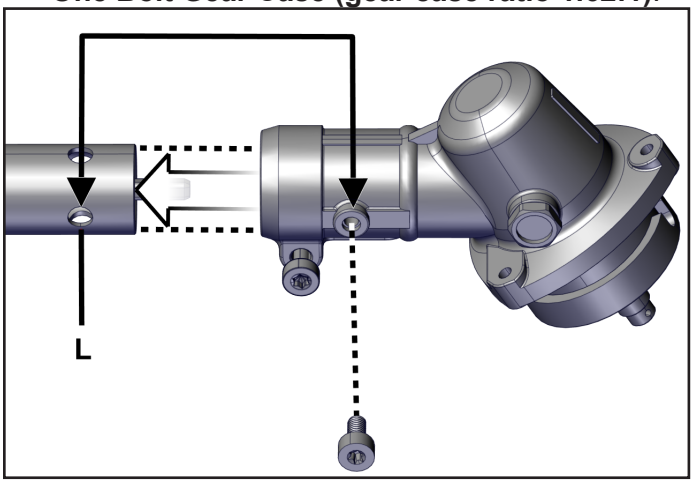
Install The Handle Assembly With The Barrier Bar



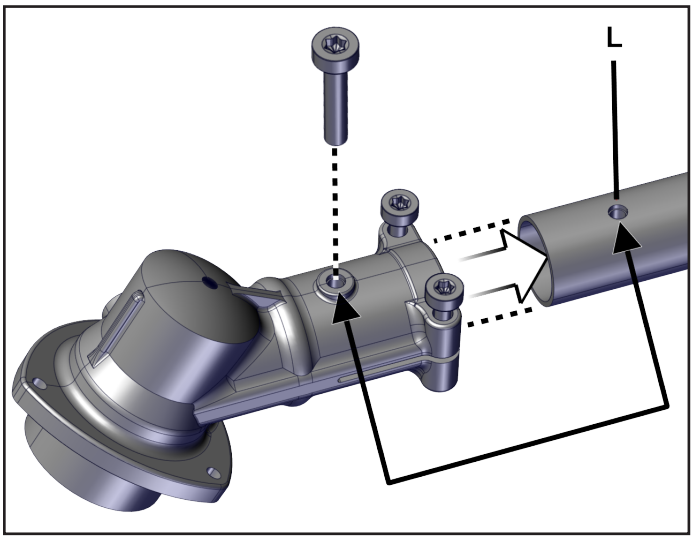
Install The Gear Case

1. Install the gear case onto the main pipe. Align the locating hole on gear case with locating hole (L) in the main pipe. Install the locating screw and tighten the clamping bolt(s).

One Bolt Gear Case (gear case ratio 1.62:1):



Two Bolt Gear Case (gear case ratio 1.57:1)



Blade Assembly

⚠ CAUTION

Always install the debris shield. Operating the unit without the debris shield installed can result in serious personal injury.

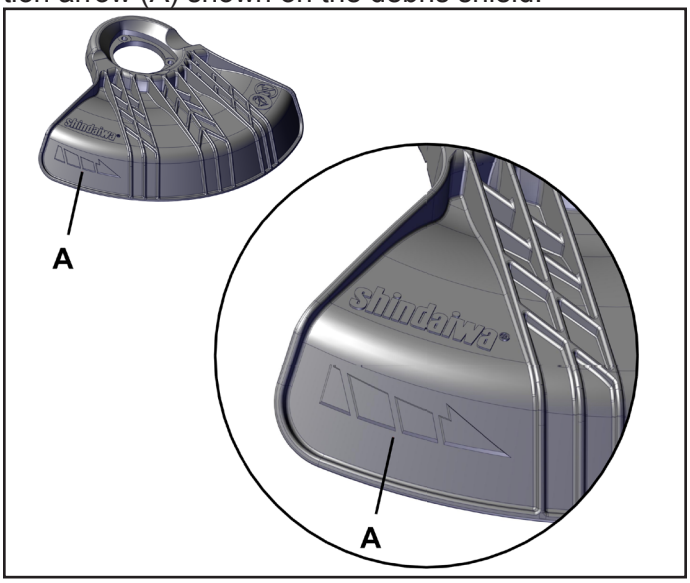
NOTICE

Use a new cotter pin each time a blade is installed. Do not reuse a cotter pin.

Refer to the specific gear case assembly diagrams on the following pages.

The orientation and the order of the components must match what is shown in the diagrams.

The rotation arrows on the blade must match the rotation arrow (A) shown on the debris shield.

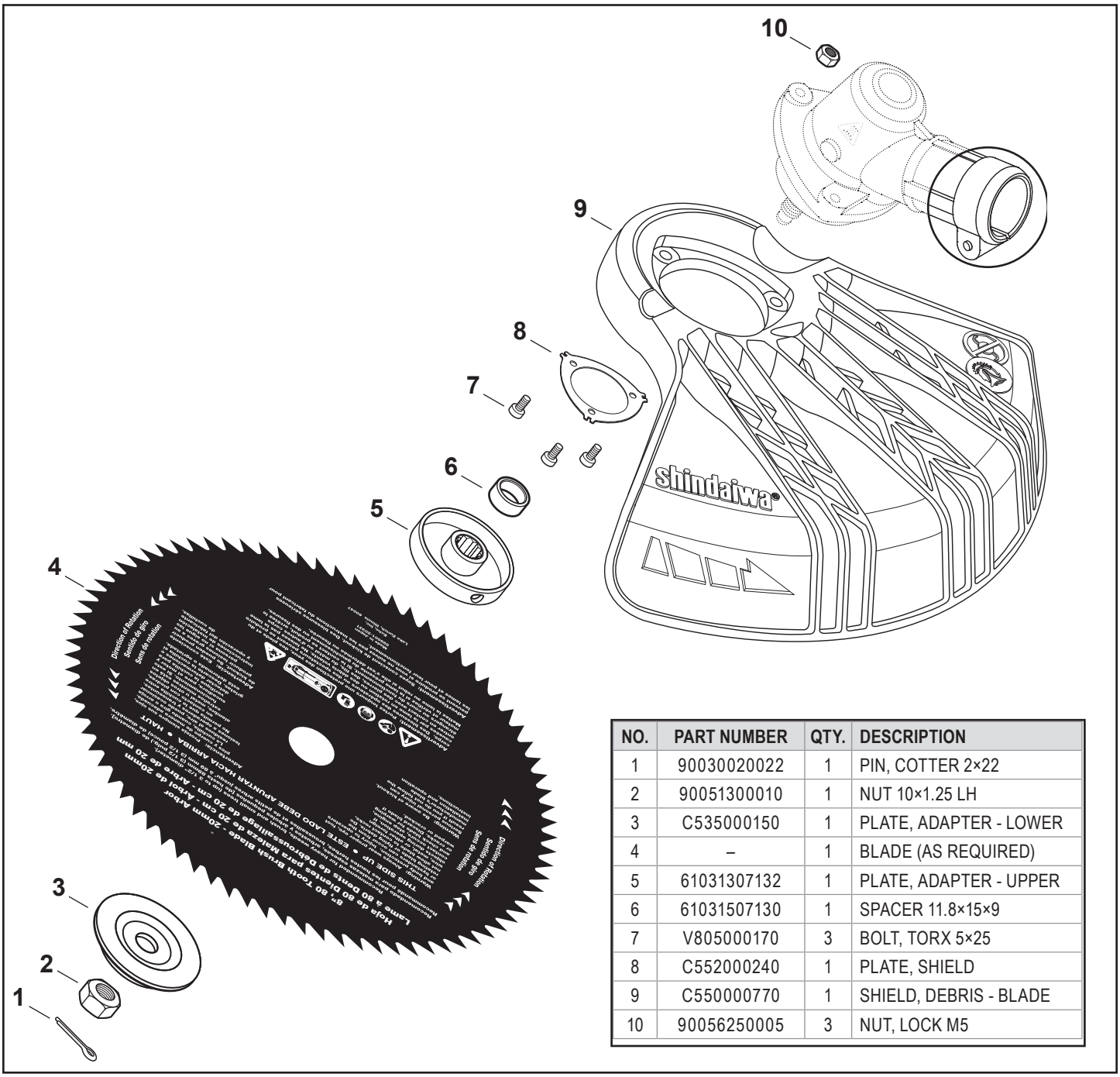


Note: The image of the blade is a representation only.

Assemble As Shown: One Bolt Gear Case (gear case ratio 1.62:1)

The models listed below require the use of the spacer (reference No. 6)

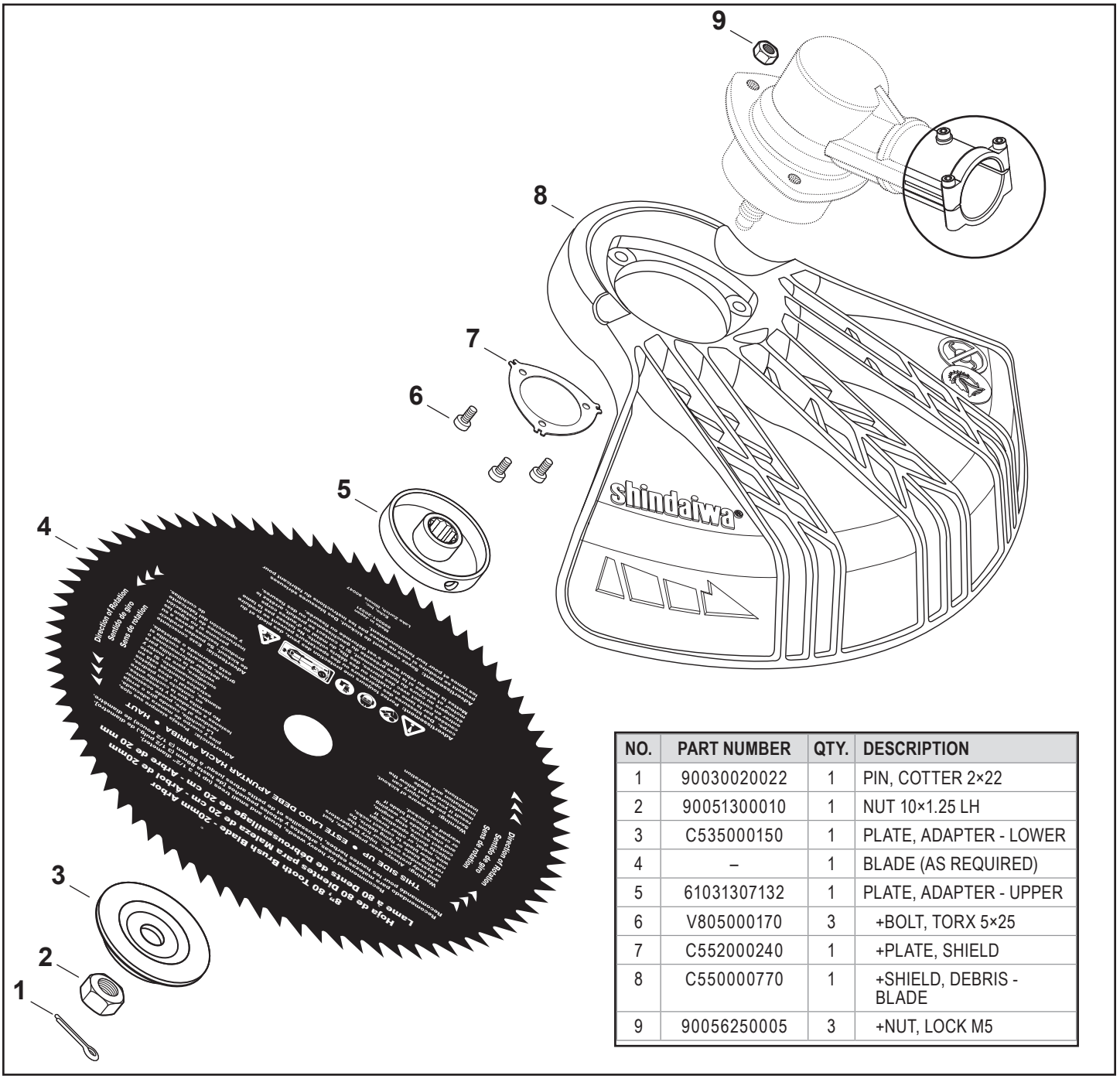
Models	Serial Number Range
T235	T46714008001 and up
T235	T88913001001 and up
T262	All T262 models



NO.	PART NUMBER	QTY.	DESCRIPTION
1	90030020022	1	PIN, COTTER 2×22
2	90051300010	1	NUT 10×1.25 LH
3	C535000150	1	PLATE, ADAPTER - LOWER
4	–	1	BLADE (AS REQUIRED)
5	61031307132	1	PLATE, ADAPTER - UPPER
6	61031507130	1	SPACER 11.8×15×9
7	V805000170	3	BOLT, TORX 5×25
8	C552000240	1	PLATE, SHIELD
9	C550000770	1	SHIELD, DEBRIS - BLADE
10	90056250005	3	NUT, LOCK M5

Assemble As Shown: Two Bolt Gear Case (gear case ratio 1.57:1)

Models	Serial Number Range
T235	Models with serial number prefix S955, S956, S957, and T762.
T254	All T254 models.
T344	All T344 models.



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1	90030020022	1	PIN, COTTER 2×22
2	90051300010	1	NUT 10×1.25 LH
3	C535000150	1	PLATE, ADAPTER - LOWER
4	–	1	BLADE (AS REQUIRED)
5	61031307132	1	PLATE, ADAPTER - UPPER
6	V805000170	3	+BOLT, TORX 5×25
7	C552000240	1	+PLATE, SHIELD
8	C550000770	1	+SHIELD, DEBRIS - BLADE
9	90056250005	3	+NUT, LOCK M5

Balance The Unit

Adjust the postion of the harness hangar so the unit balances two to three inches above the cutting surface.

Use of the Shoulder/Waist Harness is recommended for all Trimmer/Brushcutter use, not just Blade operation. The Shoulder/Waist Harness when used in a trimming operation with nylon line head suspends the trimmer from the operator's shoulder and reduces operator fatigue.

During blade operation, the same fatigue reduction is achieved. Safety to the operator is also enhanced by reducing the possibility of blade contact with the operator's hands and feet by restricting trimmer movement..