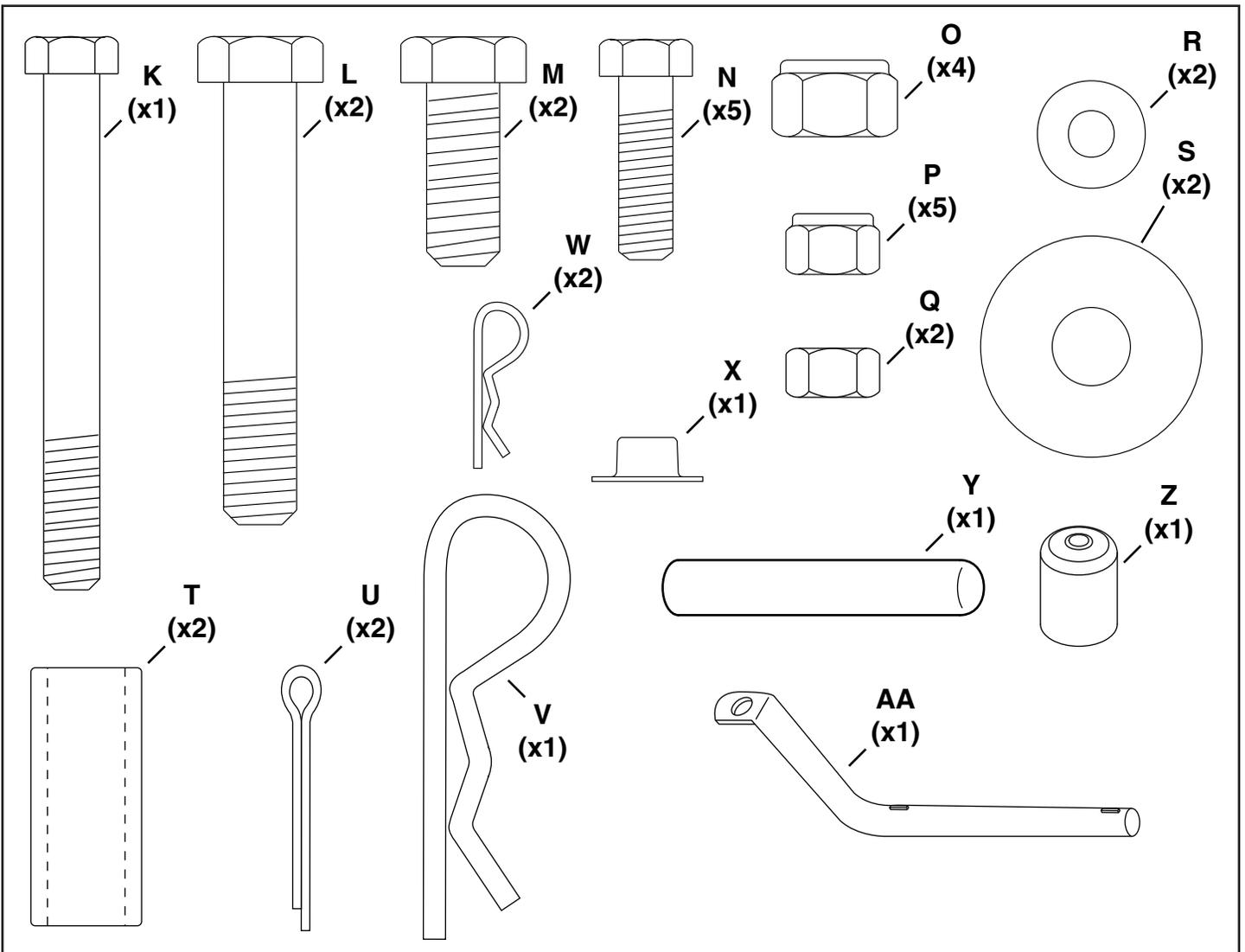
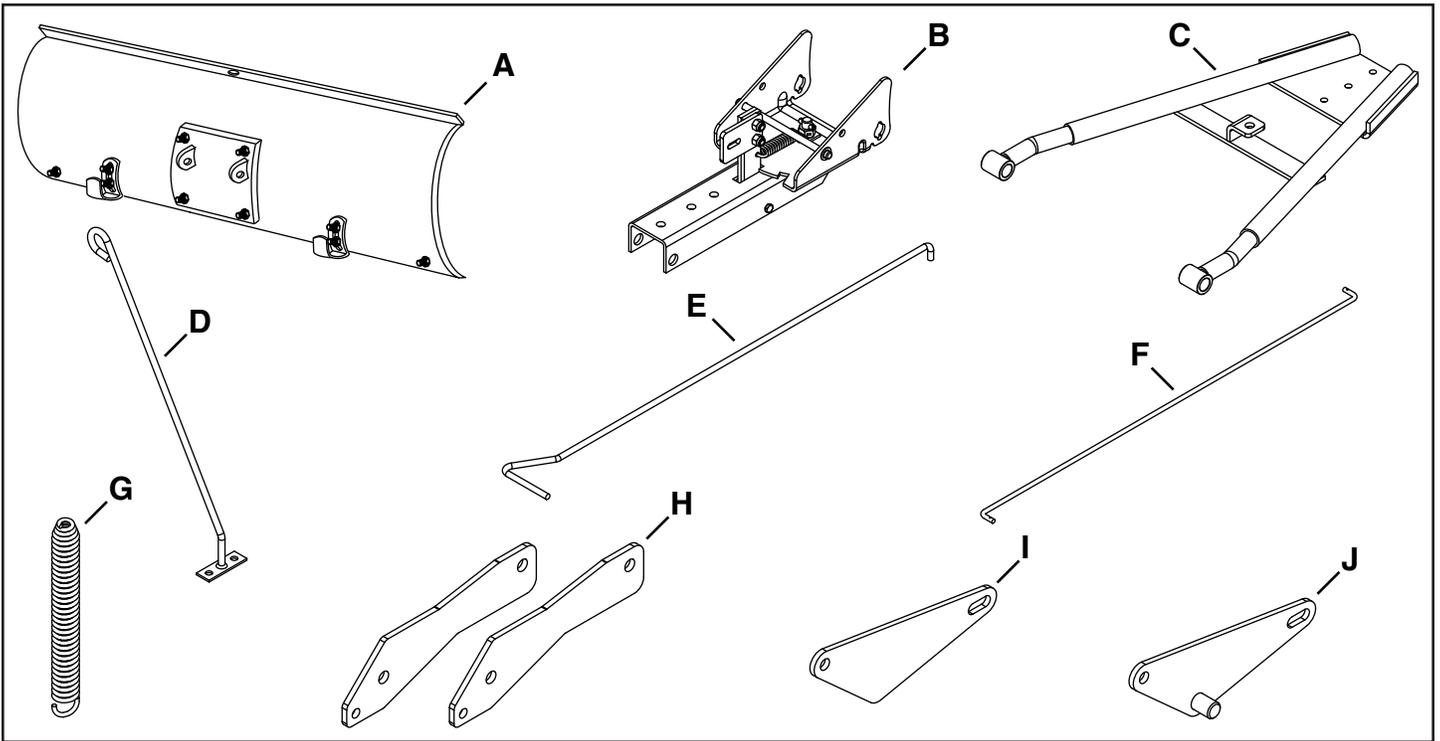
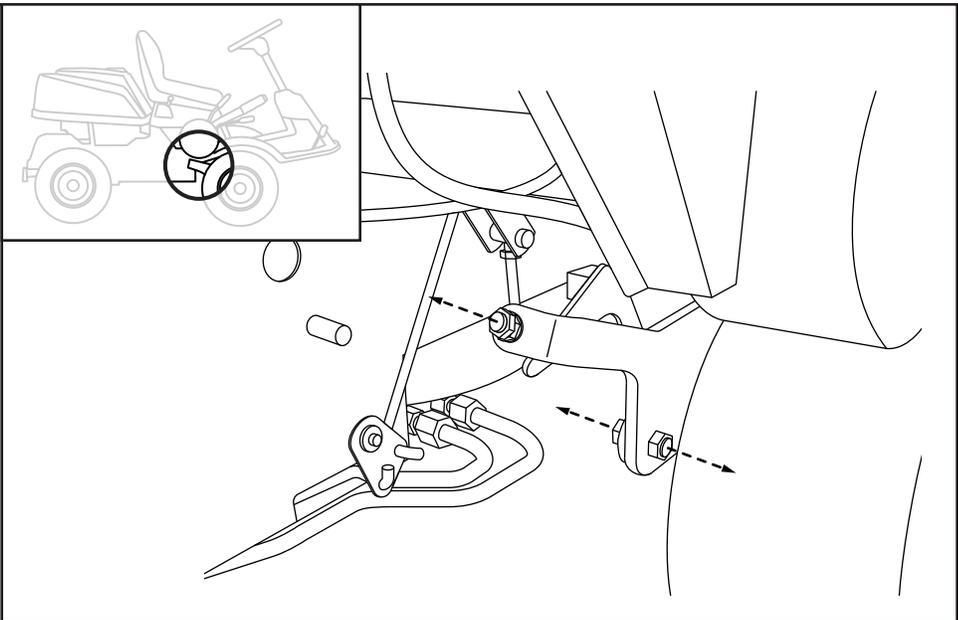
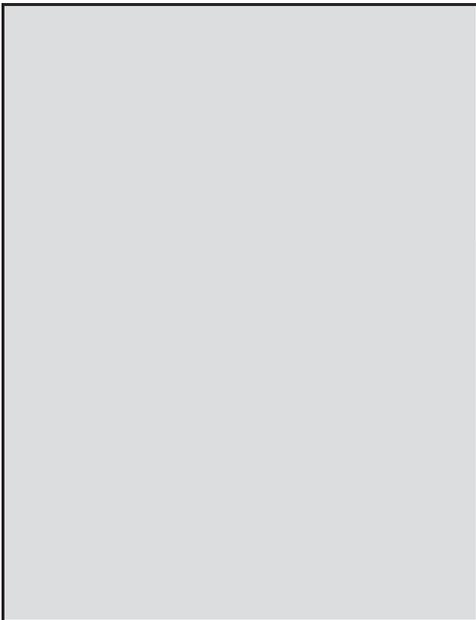
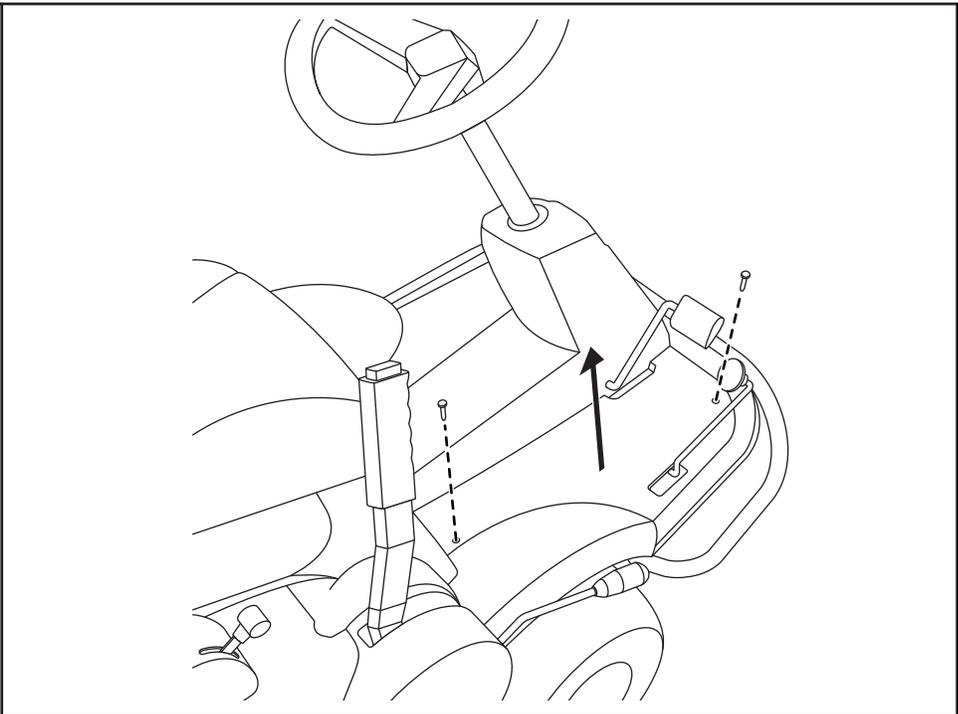
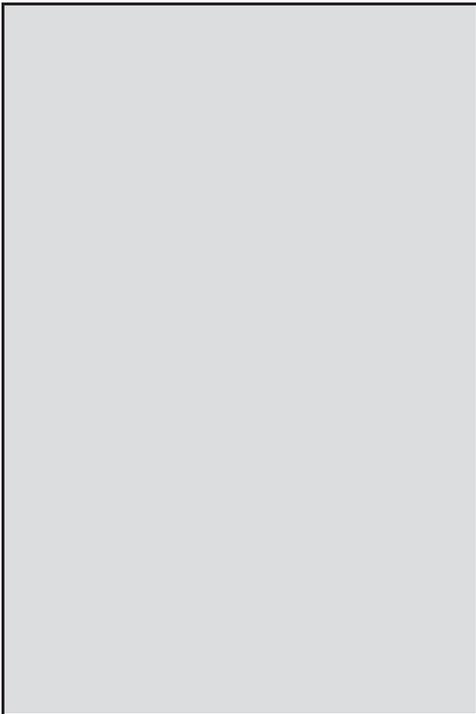
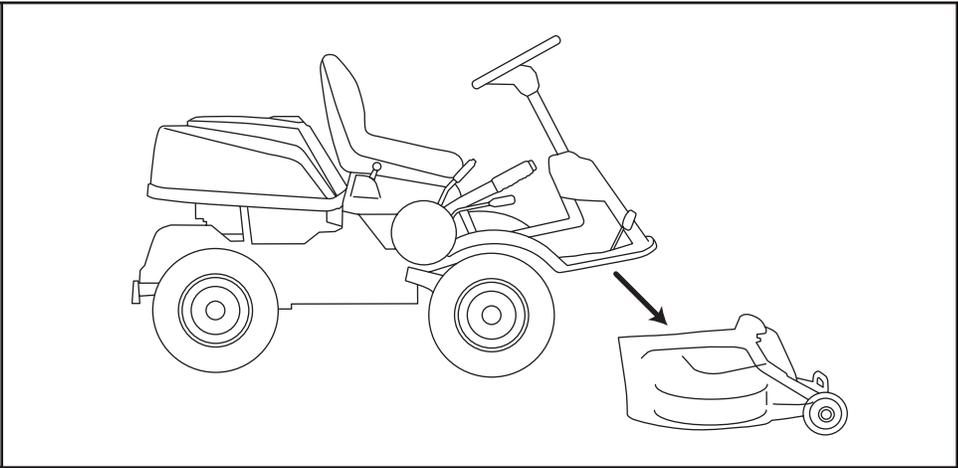
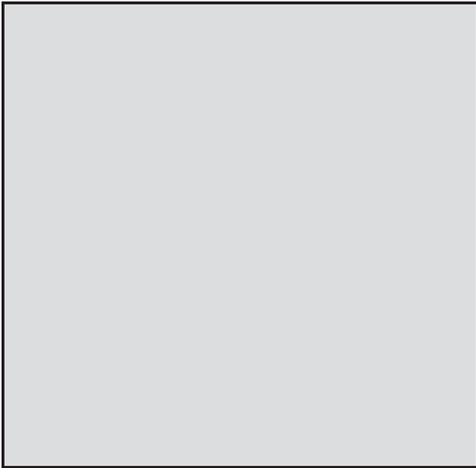
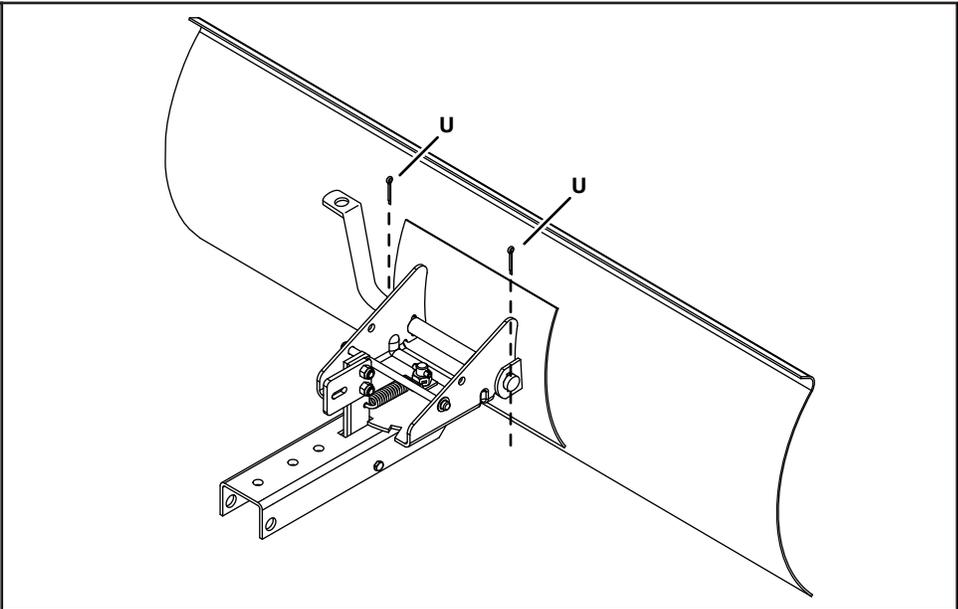
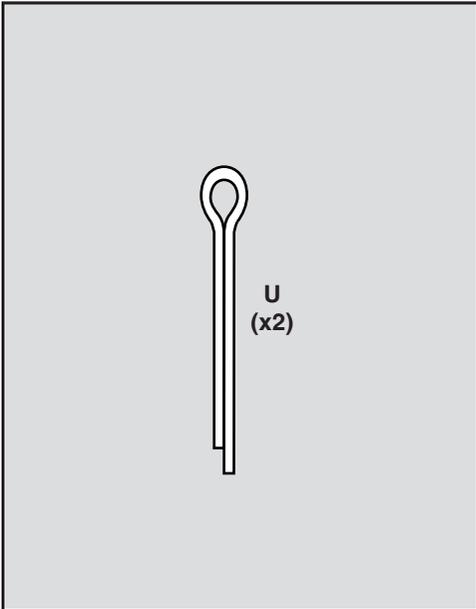
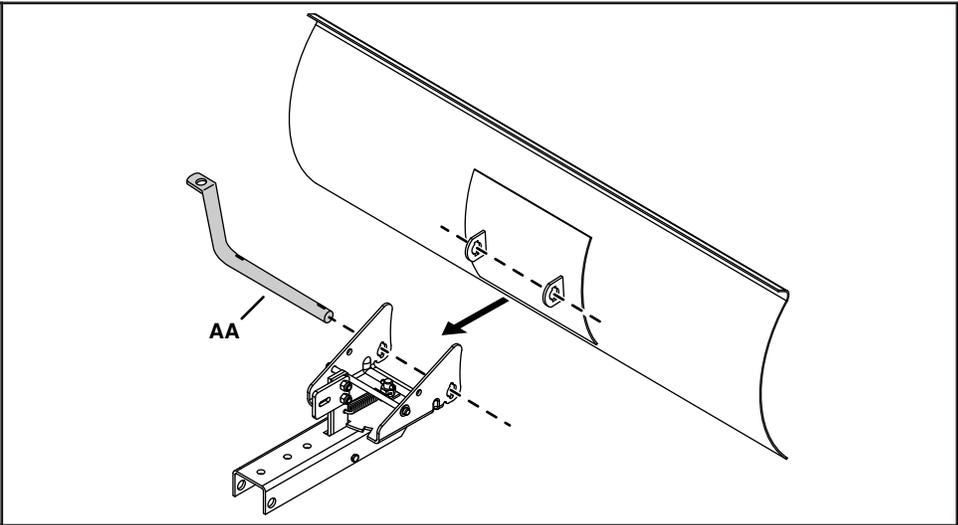
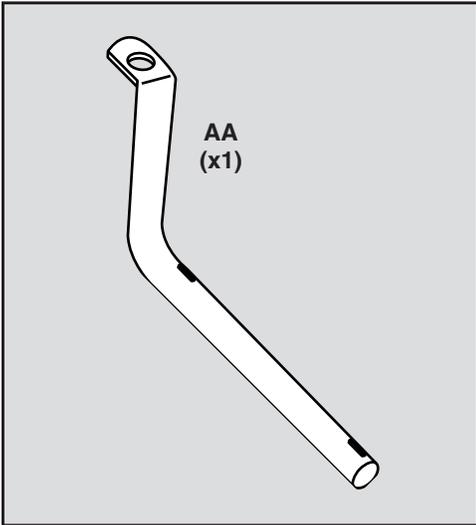
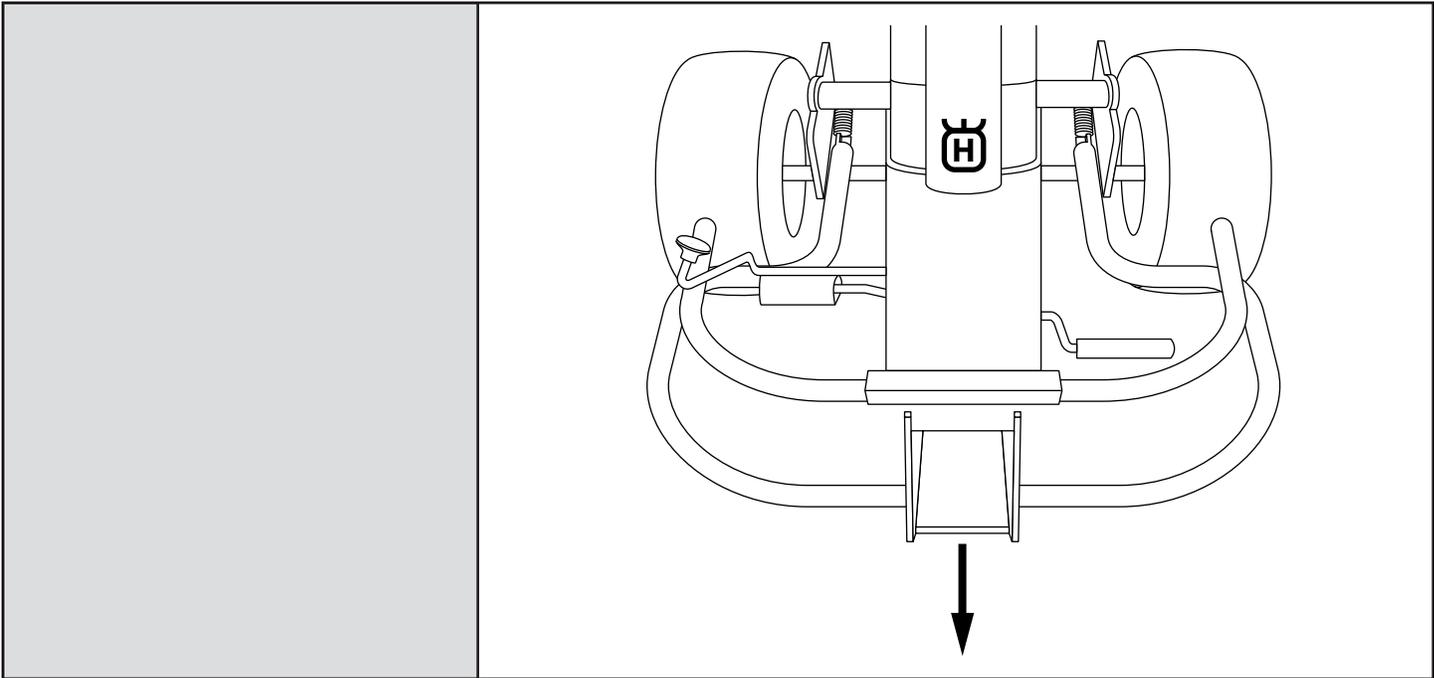
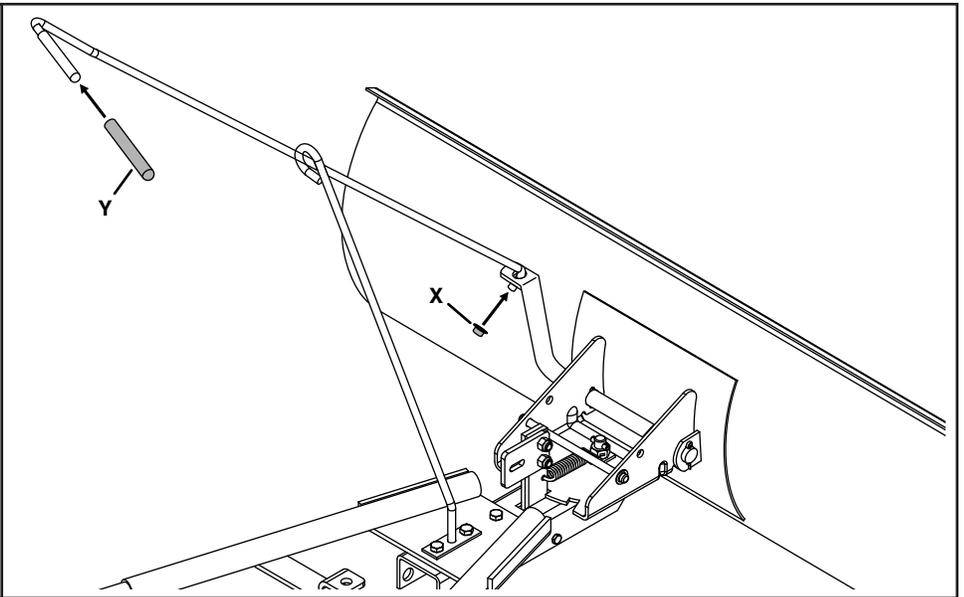
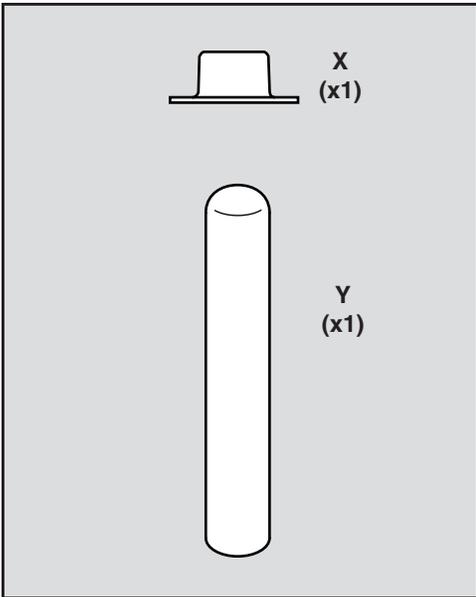
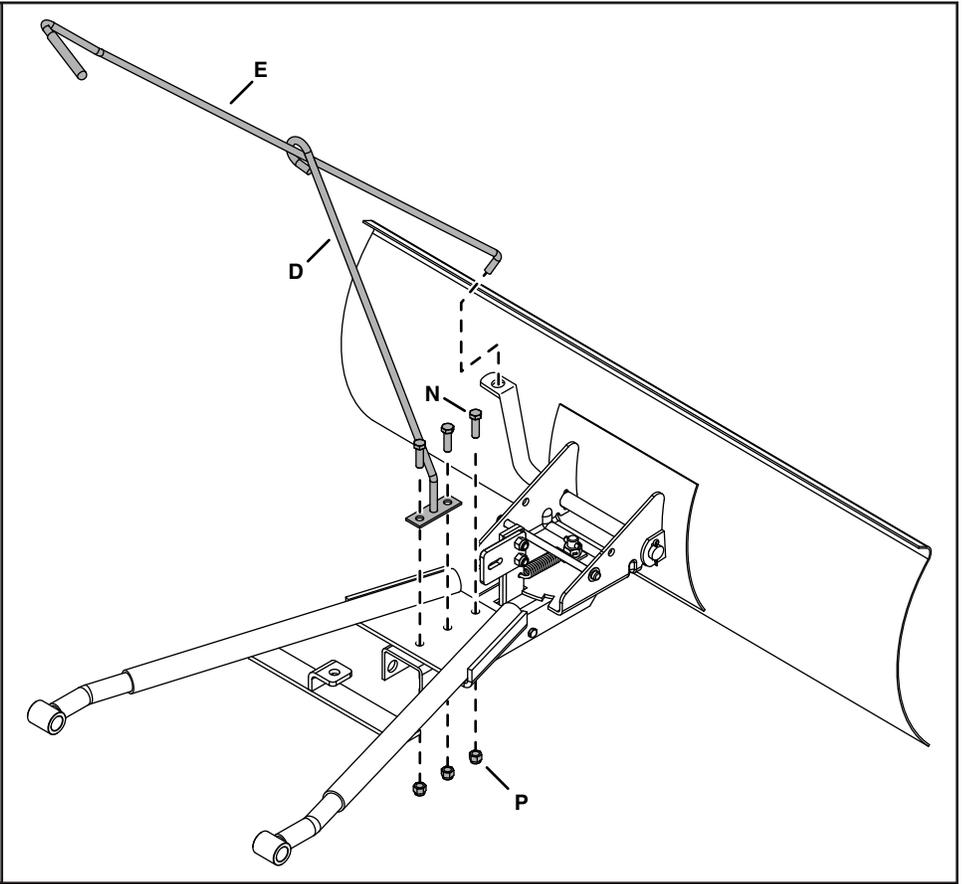
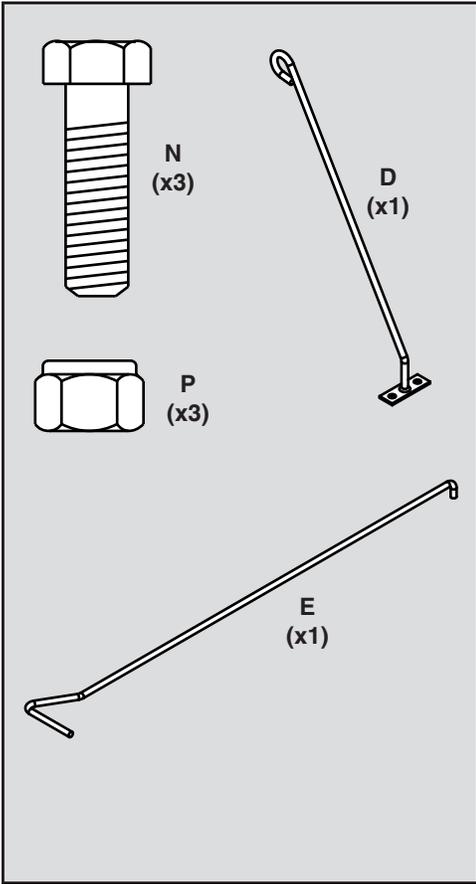


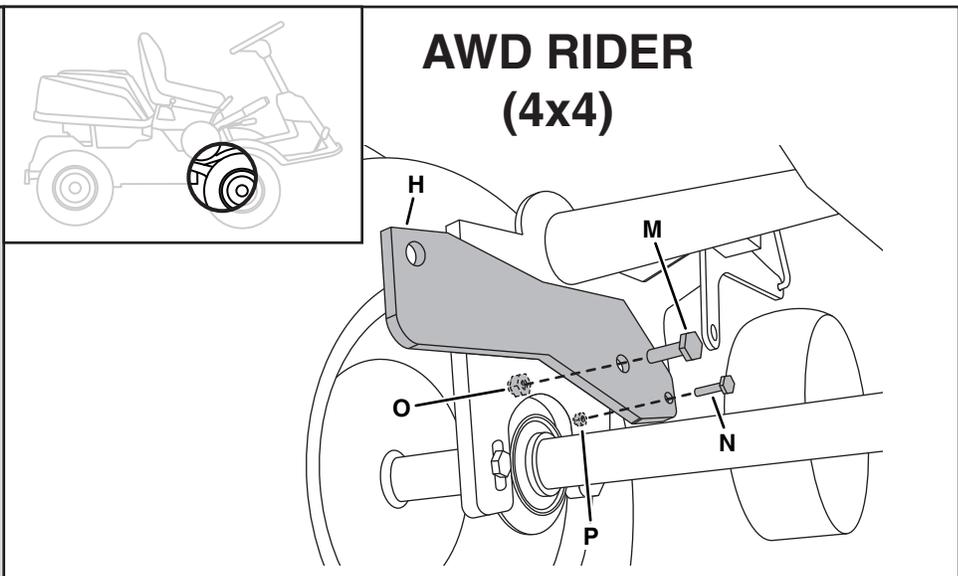
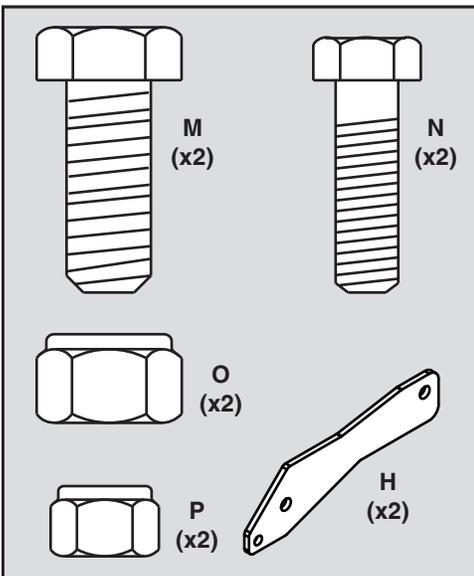
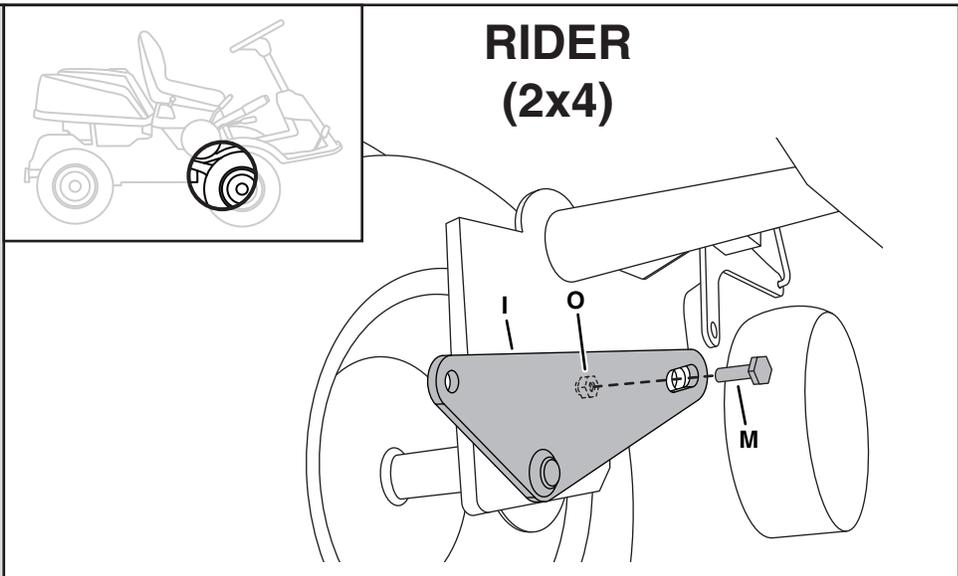
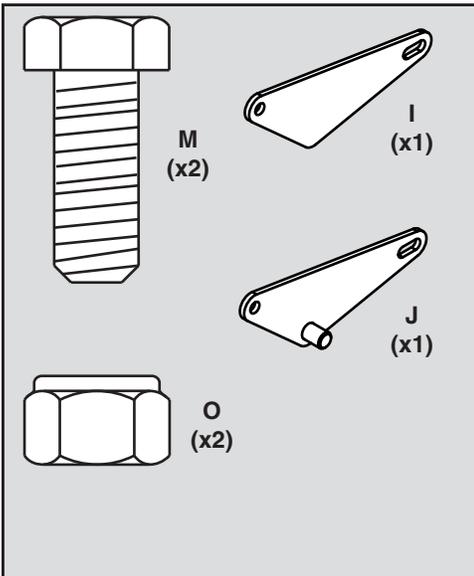
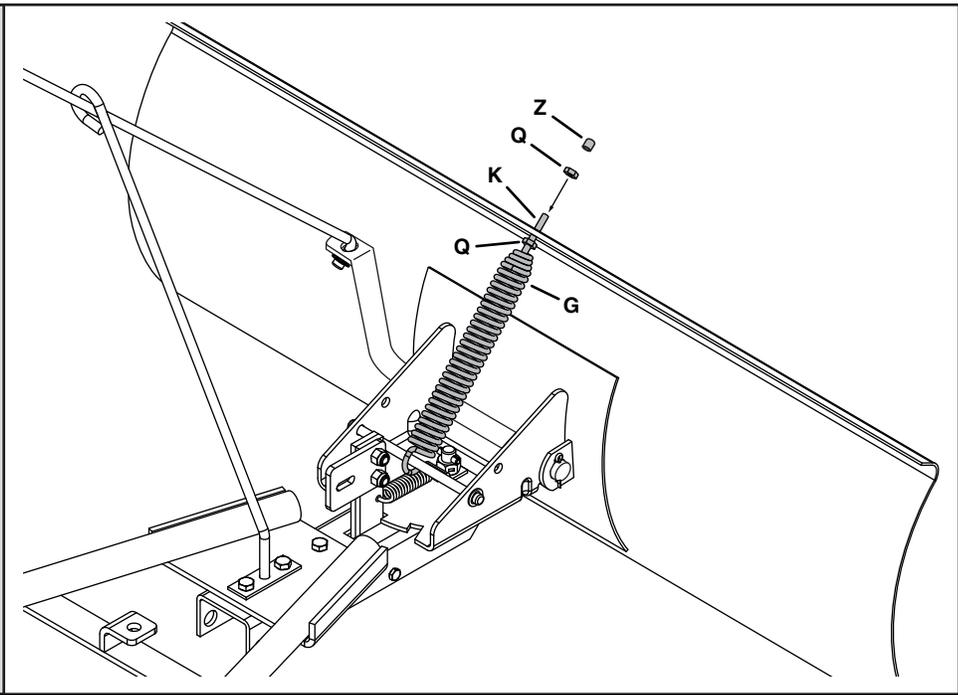
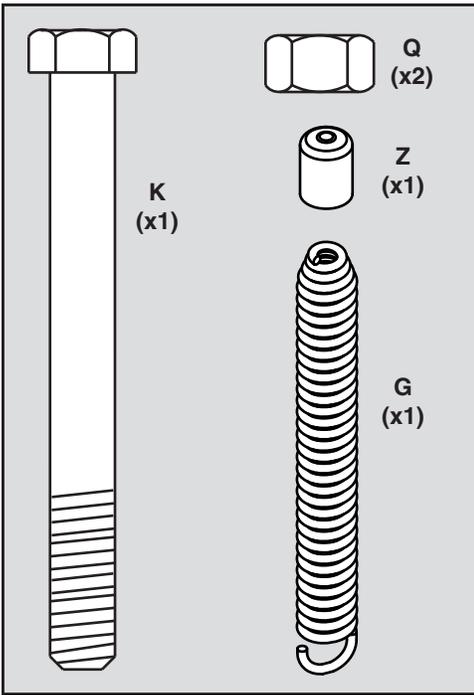
966 97 87-01

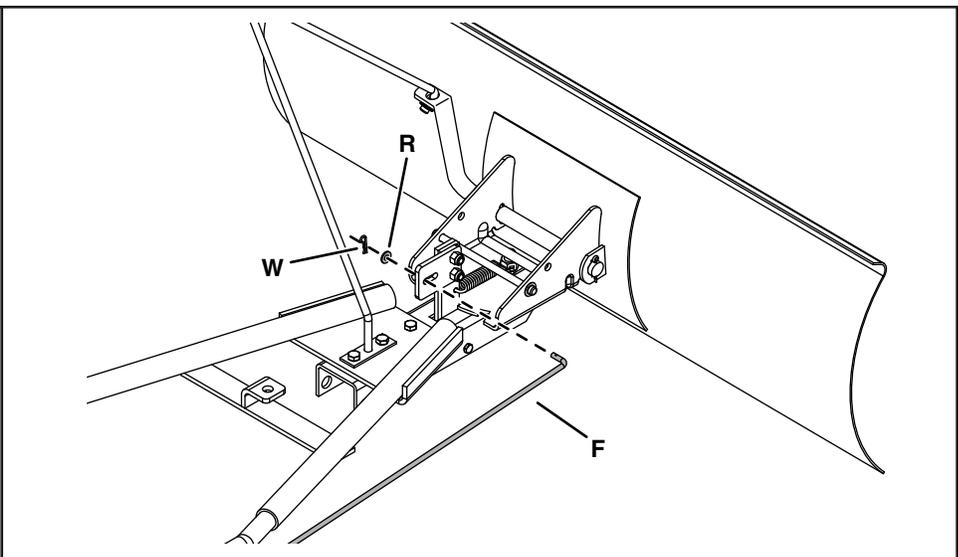
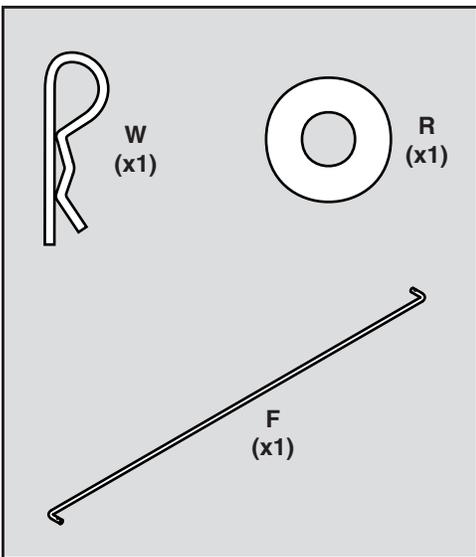
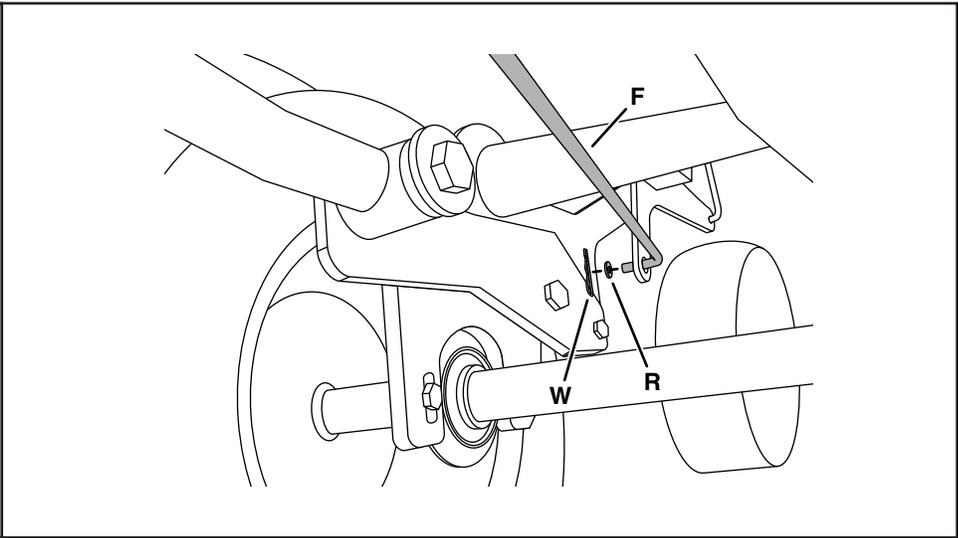
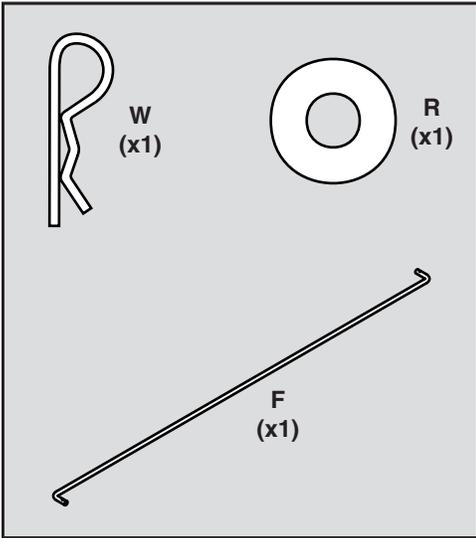
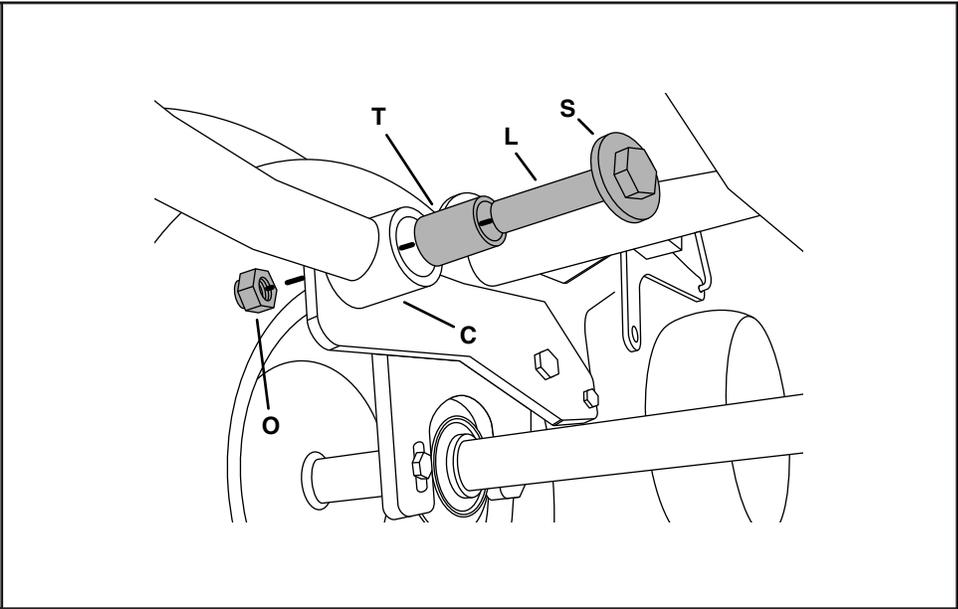
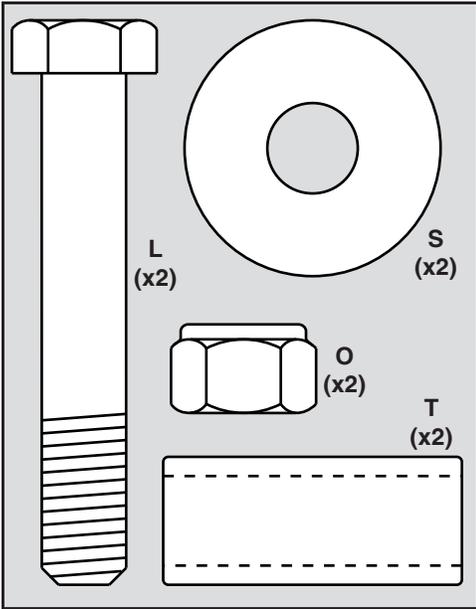


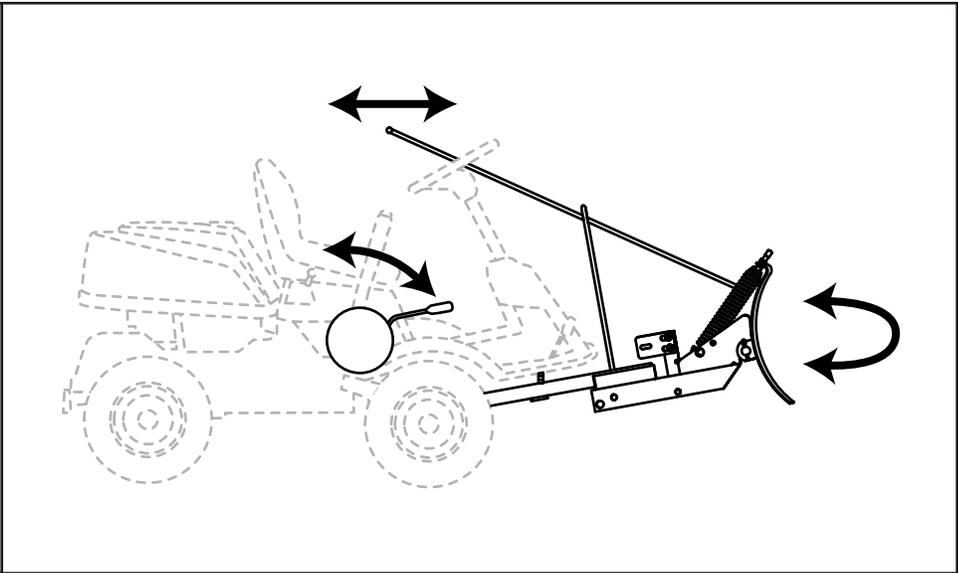
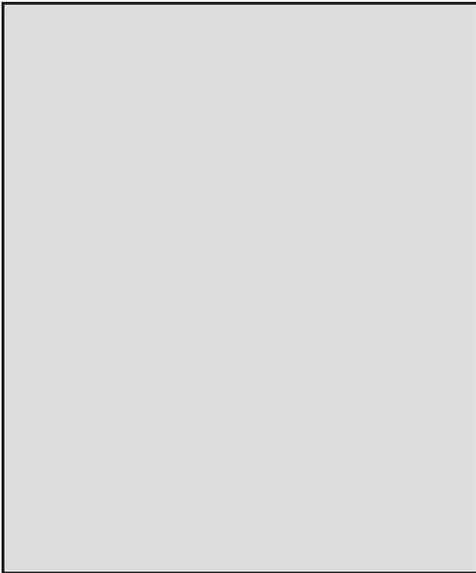
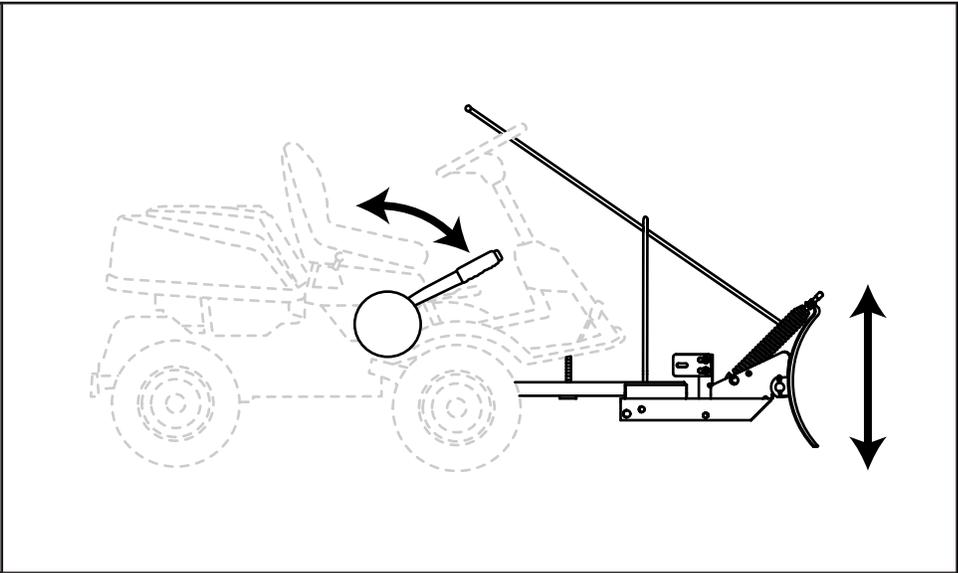
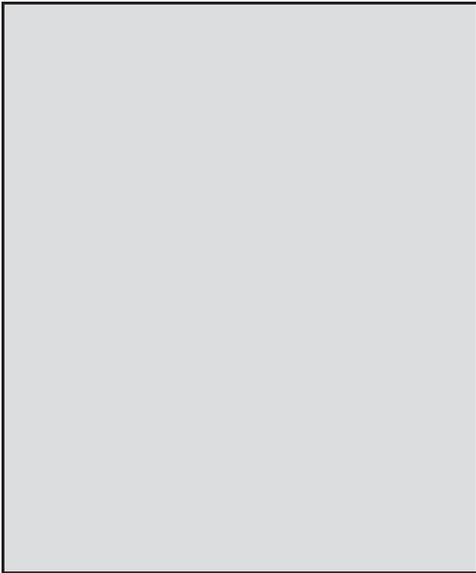
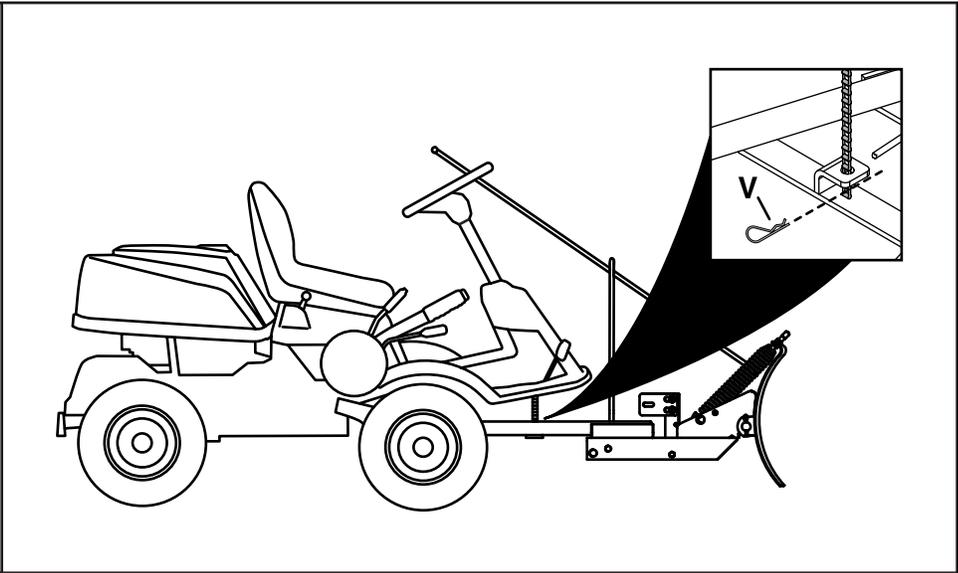
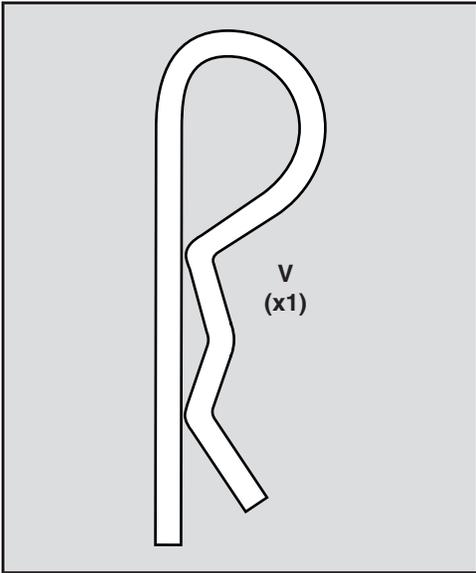












OPERATION INSTRUCTIONS

RAISING/LOWERING THE BLADE

1. To raise the blade, pull up on the mower deck lever as if you were raising the mower deck to the transport position.
2. To lower the blade, unlock the mower deck lever from the transport position and lower it until the blade rests on the surface to be cleared.

For more information on using your mower deck lever, refer to your tractor owner manual.

PIVOTING THE BLADE

3. Raise the blade to the transport position.
4. Unlock the blade by moving the cutting height adjustment lever to the "7" position.
5. Push forward or pull back on the pivot rod to move the blade to either the left, right or straight ahead position.
6. Lock the blade in the left, right or straight ahead position by moving the cutting height adjustment lever to the lowest position.

USING THE BLADE

7. Prepare the lawn tractor engine for cold weather using instructions furnished with the lawn tractor.
8. Always begin with the transmission in first (low) gear and gradually increase speed as required.
9. Do not repeatedly push snow in the same direction. This causes excessive build up with each successive pass.
10. To reduce icing on the blade, allow the lawn tractor and blade to adjust to outdoor temperature before operating.
11. For improved snow removal performance, coat the blade with automotive type paste wax.



CAUTION: Carefully inspect the area to be worked before operating the snow blade. Avoid pipes, roots, curbs or other heavy obstructions.



CAUTION: Know the terrain. Avoid exceptionally steep slopes or drop-offs which may be hidden by the snow. Never run the snow blade into heavy material at high speed.



CAUTION: Always lower the blade to the ground before leaving the tractor.

MAINTENANCE

1. During the operating season, check all bolts, nuts and hairpin cotters to be sure they are secure.
2. Lubricate all pivot points to help maintain proper operation of blade.

ADJUSTMENTS

ADJUST BLADE TRIP SPRING

1. The tension of the trip spring may be altered to permit the blade to lift forward to bypass solid obstructions. To change the spring tension, adjust the nuts at upper end of the spring bolt. Standing in front of blade, turn the nuts counterclockwise to relieve tension and clockwise to increase tension. Refer to figure 5 on page 5.

ADJUST BLADE SHOES

2. The blade shoes at the ends of the blade may be raised for close work on smooth surfaces or lowered to raise the blade to work on rough or uneven areas. Make sure both shoes are set evenly and that the nuts are tightened securely.

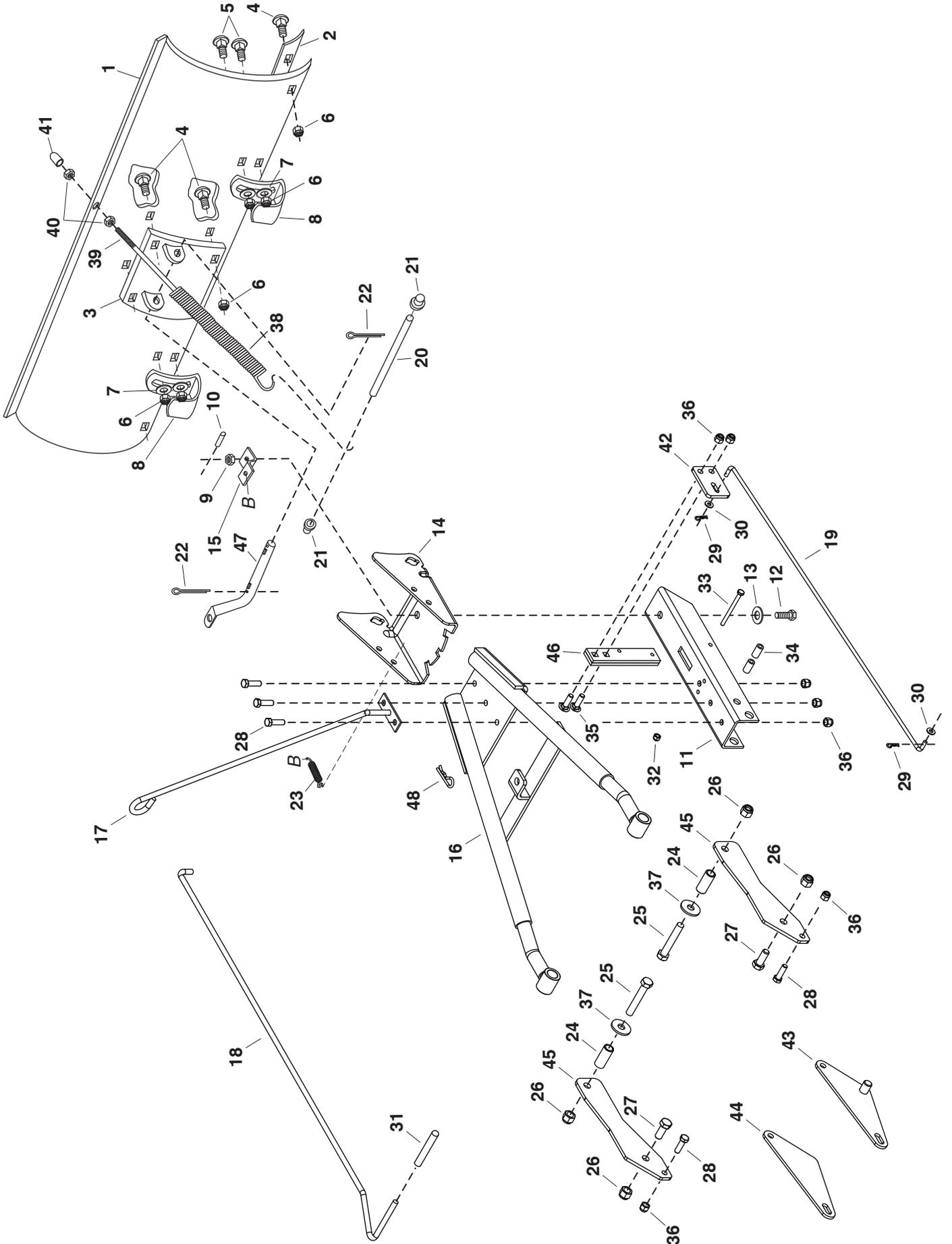
REMOVAL FROM TRACTOR

1. Lower the blade to the ground with the blade in the center (straight ahead) position.
2. Unhook the cotter pin holding the mower deck chain to the blade frame assembly. Refer to figure 10 on page 6.
3. Remove the control rod from the deck height adjustment bracket on the tractor by removing the cotter pin and washer holding it in place. Refer to figure 8 on page 5.
4. Remove bolts attaching the mount assemblies or mount brackets to the frame of the tractor.
5. Reinstall the mower deck, following directions in the mower owners manual.

STORAGE

1. When the snow blade is not being used, remove all dirt and rust and touch up with paint.
2. Touch up bare metal with paint or apply a light coat of grease or rust preventive.
3. Lubricate all pivot points as instructed in the maintenance section.
4. Store in a dry area, protected from weather.

REPAIR PARTS FOR 966 97 87-01 42" SNOW BLADE



REPAIR PARTS FOR 966 97 87-01 42" SNOW BLADE

REF	QTY	PART NO	DESCRIPTION	REF	QTY	PART NO	DESCRIPTION
1	1	23114	42" Blade	26	4	712-3083	Nylock Nut, 1/2-13
2	1	23117	42" Wear Plate	27	2	43351	Hex Bolt, 1/2-13 x 1-1/4"
3	1	62980	Reinforcement Plate	28	5	43087	Hex Bolt, 3/8-16 x 1-1/4"
4	6	43080	Carriage Bolt, 5/16-18 x 3/4"	29	2	HA3090	Hair Cotter Pin, .08 x 1-1/8"
5	4	44326	Carriage Bolt, 5/16-18 x 1"	30	2	43088	Washer, 1/4"
6	10	47810	Nylock Nut, 5/16-18	31	1	HA9822	Grip
7	4	43081	Washer, 5/16"	32	1	47189	Nylock Nut, 1/4"
8	2	24690	Skid Shoe	33	1	46071	Hex Bolt, 1/4-20 x 3-1/4"
9	1	43262	Hex Lock Nut, 1/2-13	34	2	46053	Spacer, .28 x .50 x .95
10	1	43349	Spring Pin, 1/4" x 1"	35	2	710-0305	Carriage Bolt, 3/8-16 x 1-1/4"
11	1	24347	Push Channel	36	7	HA21362	Nylock Nut, 3/8-16
12	1	23131	Hex Bolt, Special	37	2	R19172410	Washer, .5312 x 1.5 x .1345
13	1	1540-118	Washer, .5312 x 1.25 x .0625	38	1	R9466R	Trip Spring
14	1	23958	Pivot Plate	39	1	44071	Hex Bolt, 3/8-16 x 3-1/2"
15	1	23130	Spring Mount Bracket	40	2	43015	Hex Nut, 3/8-16
16	1	66046	Frame Assembly	41	1	44074	Plastic Cap
17	1	66060	Strap Assembly	42	1	26215	Angle Bracket
18	1	40595	Pivot Rod	43	1	68174	Mount Assembly (RH)
19	1	40596	Control Rod	44	1	68175	Mount Assembly (LH)
20	1	23856	Spring Mount Rod	45	1	26216	Mount Bracket
21	2	44917	Palnut, 3/8"	46	2	23151	Angle Lock Bar
22	2	43010	Cotter Pin, 1/8" x 1-1/4"	47	1	46066	Blade Pivot Shaft
23	1	43348	Extension Spring	48	1	714-0117	Hair Cotter Pin, 5/32 x 3"
24	2	26214	Spacer		1	40597	Owners Manual
25	2	46286	Hex Bolt, 1/2-13 x 3"				

