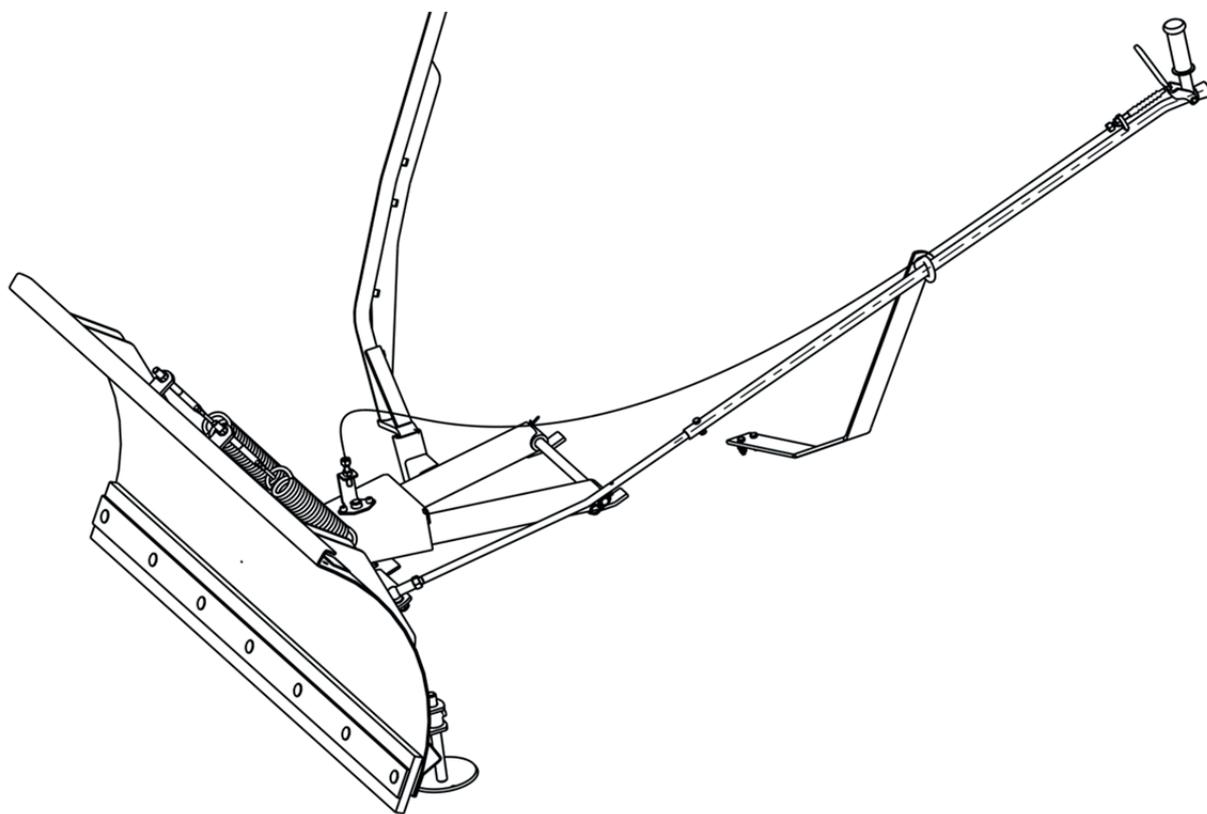




SNOW BLADE SR – 120.4



User's manual

Seco GROUP a. s.
Jungmannova 11
506 48 Jičín
CZECH REPUBLIC

Dear customer, thank you for making the important decision to purchase our machine. Seco GROUP a.s. is the successive owner of companies Knotek a spol., Agrostroj and AGS Jičín and has been well-recognized on European and world markets as a manufacturer of high quality mowing and landscaping machines. Now it is entirely in your hands as to how you will use your machine and the maintenance and care you will provide it so that you can enjoy many years of problem-free operation.

Please carefully read this manual so that using this snow blade is as easy as possible. Follow the instructions precisely to achieve optimal use and long operational lifetime from your snow blade. Use the machine for the purposes for which it was designed. Any use of the machine not described in this manual can be dangerous and can cause damage to the machine and void the warranty and the manufacturer shall not be responsible for any consequences resulting from such use.

More than 100 authorised service centres located all over Europe offer you high quality services provided by our technicians that have been trained at our production plant.

1. Application

The SR – 120.4 Snow blade is designed to be used together with the AJ92 garden tractor for clearing snow from footpaths, roads or for dozing light loose materials.

2. Description

The snow blade consists of a support frame and adjustable spring-loaded side blades. The blade is connected to a universal hitch, which ensures that it is locked in a given position. The blade can be adjusted laterally. When the blade hits a solid obstacle, it will lift up without suffering damaged. Once the obstacle is driven over, the spring returns the blade to the original position. When working with snow, the rear wheels may lose traction, which can be eliminated by attaching snow chains and an additional ballast.

3. Technical specifications:

Length, Width - Height (mm)	607 - 1200 - 510
Working width (cm)	120
Weight	45 kg

4. Unpacking and assembly

The blade is delivered pre-assembled. To connect it to the garden tractor it is necessary to have a universal hitch that is supplied separately. For more demanding types of work, an additional ballast may be added to the garden tractor.

5. Preparing for use, connection and maintenance

Inspect the blade before each use - check that components are connected, bolts are tightened and that everything is connected and complete. Remedy any deficiencies.

Lubricate the turning mechanism with grease after every 25 hours of operation and at the start of a season.

Attaching the snow blade

Lightly grease the pivot pins (**pos. 10**) before assembly.

Set lever (**C**) to the work position, attach the shoulder (**pos.10**) to the universal hitch and attach the pivot pin (**pos.15**).

Secure the pivot pin (**pos.15**) using cotter pins (**pos.16**).

Set lever (**C**) to the transport position.

Screw on the draw bar support (pos. 29) using joining material (pos. 37,38) to the frame of the machine.

Clearing snow or other material

Start the machine according to the User's manual of the garden tractor, allow the motor to run for 3 minutes. Set the throttle lever to the "MAX" position, Set the **blade lift** lever to the work position . Slowly and gradually start driving.

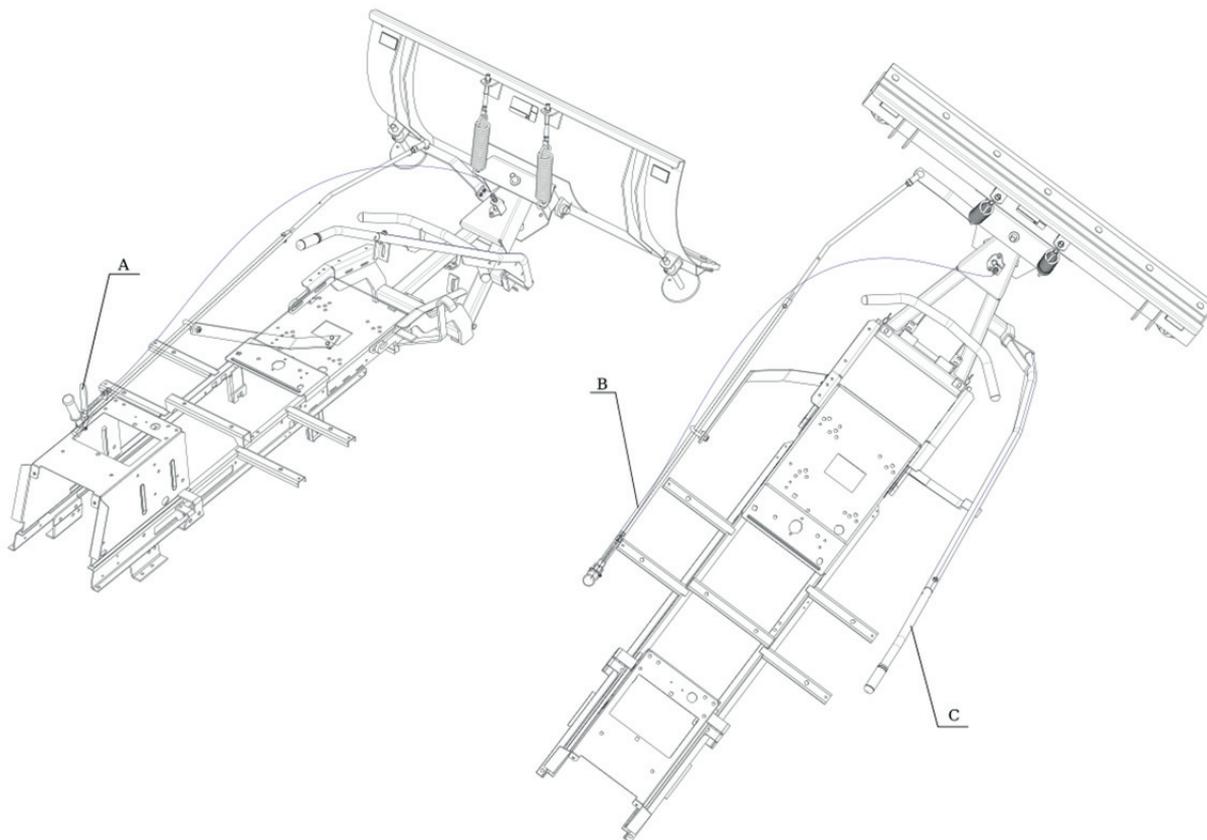
The speed at which you drive must respect the given conditions otherwise loss of traction may occur or the tool may be overloaded. In demanding conditions (thick layer, heavier material....) loss of traction may occur, so maintain minimum speed and do not use the full working width of the machine.

When working, it is suitable to use snow chains and additional ballasts which are provided as additional equipment.

Overloading the machine may result in damage to the transmission.

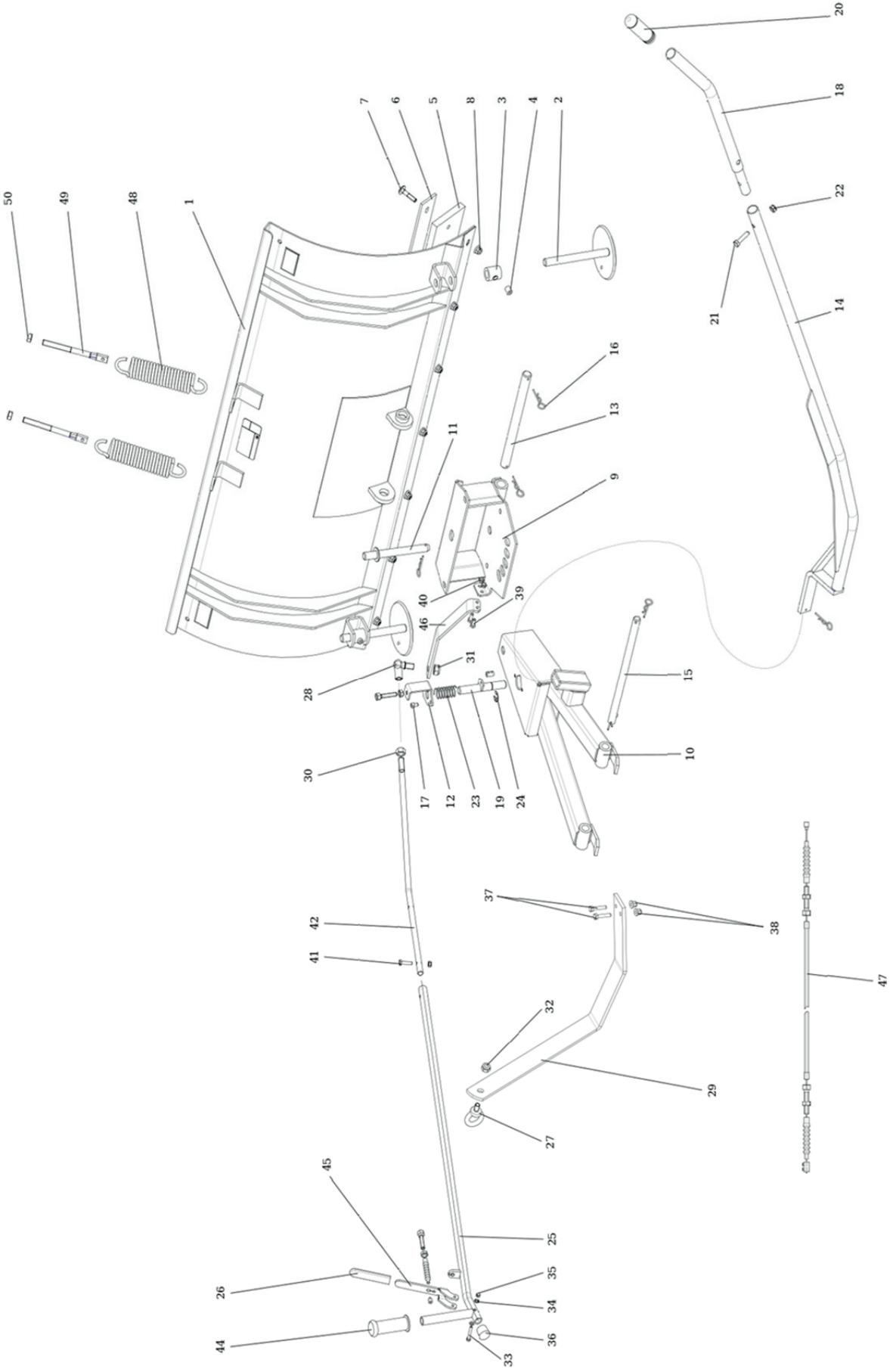
Lateral adjustment of the blade

Press lever **A** and by moving the draw bar **B** pivot the blade to the required direction.



Parts list

Position	Entry number	Name	Number
1	S532967402133	BLADE 120	1 PCS
2	S532967152023	PIVOT SUPPORT	2 PCS
3	S532113309303	CLAMP	2 PCS
4	N309504501	BOLT M 12X14 DIN 913	2 PCS
5	N273192047	RUBBER SCRAPER 0-9630-398 RUBBER	1 PCS
6	S532113309533	BAR	1 PCS
7	N309019532	BOLT M 8X40 ZINC DIN 603	7 PCS
8	N532150290	NUT M 8 DIN 6926 8 ZINC	7 PCS
9	S532913652073	HITCH ASSEMBLY	1 PCS
10	S532913652063	HITCH ASSEMBLY	1 PCS
11	S532993462383	PIN	1 PCS
12	S532013313143	LOCK HOLDER	1 PCS
13	S532193107663	PIN	1 PCS
14	S532980442573	LEVER	1 PCS
15	S532193107673	PIN	1 PCS
16	N315238003	SPRING PIN 0-9245-999	6 PCS
17	N309543515	BOLT M 6X10	2 PCS
18	S532980432353	CONTROL LEVER	1 PCS
19	S532993463293	PIN	1 PCS
20	N532150007	GRIP R/CM PR.25	1 PCS
21	N309503543	BOLT M 8X35	1 PCS
22	N311129501	NUT M 8	1 PCS
23	N315231264	SPRING TL 1600X216X0480	1 PCS
24	N311732009	RETAINER RING 12	1 PCS
25	S532980442603	LEVER ASSEMBLY	1 PCS
26	S532113415603	LEVER	1 PCS
27	N309578537	BOLT M 10 WITH EYE DIN 580	1 PCS
28	N442073020	ANGLE JOINT 16 P DIN71802CS M12	1 PCS
29	S532113415693	HOLDER	1 PCS
30	N311129505	NUT M 12	1 PCS
31	N311150505	NUT M 12	1 PCS
32	N311129502	NUT M 10	1 PCS
33	N309203556	BOLT M 5X35	1 PCS
34	N311210501	WASHER 5.3	2 PCS
35	N311129515	NUT M 5	1 PCS
36	N532151142	FERRULE COVER 18 MM 465377 BRASS	1 PCS
37	N309503573	BOLT M 6X30	2 PCS
38	N311129525	NUT M 6 DIN 6926	2 PCS
39	N309503508	BOLT M 6X16	2 PCS
40	N311129513	NUT M 6	3 PCS
41	N309503551	BOLT M 6X25	1 PCS
42	S532080443093	LEVER	1 PCS
43	NK00000000	NOT USED IN THIS CONFIGURATION	1 PCS
44	N532151221	RIGHT GRIP 18 01/18-93 BLACK	1 PCS
45	S532080602403	SLIDE ON COVER	1 PCS
46	S532113415683	SHOULDER	1 PCS
47	N443900143	BOWDEN LOCK RELEASE 9-8074-326 SR	1 PCS
48	N315231110	SPRING TZ 6300.0441.1953 ZINC	2 PCS
49	N532151155	DRAW BAR 0-8031-228	2 PCS
50	N311129502	NUT M 10	2 PCS



After work

Carefully clean the equipment.

Leave lever **C** in the work position and disconnect the blade by removing the hitch pin **Pos.15**. **TAKE CARE not to lose any parts.**

6. Safety instructions

Adhere to safety regulations stated in the User's manual of lawn tractor AJ92

Transporting people is forbidden.

Slope accessibility is 10°.

Drive vertically on slopes in contour lines.

Pay increased attention when driving on slopes, reversing and turning.

Use the blade fully assembled.

Perform connection and disconnection on flat surfaces.

Perform the connection carefully. Mechanically secure machine parts in place that could move independently.

When working, do not stop on slopes - for this reason choose an appropriate work speed.

Pay extra attention to hidden obstacles when driving on uneven terrain; this could lead to contact between the blade and the terrain - danger of damage.

7. Using additional accessories

For better traction, the garden tractor can be loaded with an additional ballast. Remove the grass catcher and attach the ballast holder on to its holders and then the necessary ballast. To reduce loss of wheel traction, you can use snow chains.

8. Storage

At the end of a season or if you will not be using the machine for longer than 30 days, prepare the machine for storage. Recommended procedure:

Carefully clean the adapter and wash it.

Replace defective or worn out parts and tighten loose joints.

Grease all points requiring lubrication.

Store the adapter covered in a clean and dry environment.

9. Disposal

The owner of the machine is responsible for its disposal at the end of its operational lifetime.

For this purpose you can use the services of a company specialised in waste disposal. Or you can dispose of it yourself. In this case we recommend the following procedure:

- Dispose of the machine in accordance with valid waste handling laws.

- Disassemble the blade.

- Separate out the parts that are ecological and those that present a hazard to the environment (rubber, lubricant). It is necessary to handle hazardous parts in an ecological manner in accordance with respective waste disposal laws.

- The parts will be selected in accordance with the valid catalogue for waste handling and in accordance with the waste disposal law. Ecological waste will be treated as recyclable material.

10. Ordering spare parts

Order replacement parts from your dealer or from a service facility that is up to date on current technical changes.

When ordering, always provide the following: Order number of the part

Your exact address and telephone number

11. **Warranty**

The warranty period is 24 months for non-commercial use.* When replacing any part or in the event of a warranty claim, the warranty for this part is valid for 6 months from the date of replacement, nevertheless at least for the duration of the warranty of the entire machine. In the event of warranty repairs the warranty is extended by the duration of the repair time. The manufacturer is obliged to guarantee that the product will have the characteristics and parameters specified by the manufacturer for the entire duration of the warranty period. The manufacturer is not responsible for defects on the product arising from wear and tear, incorrect storage, non-professional servicing, modifications to the machine, accidents and operation not in accordance to the User's manual.

- For the purposes of this warranty, non-commercial use is understood to mean that the products purchased in a store are used personally in households by the original customer and not in his/her business activity or other business activities.

Seco GROUP a.s continuously develops and improves all its machines. For this reason certain technical differences in terminology may arise in this manual when compared to the actual product. No claims can be deduced from this. Printing, copying, publication and translations (even in part) may not be performed without the written consent of Seco GROUP a.s. The manufacturer reserves the right to make changes.

STATEMENT OF COMPLIANCE

pursuant to Act. No. 22/1997 Sb.

- A.** We: Seco Group a.s., Šaldova 408/30, Praha 8
Branch 02 AGS Jičín, Jungmannova 11
Corporate number: 60193450

hereby issue the following statement:

- B.** Machine description
- name of the machine: **Snow blade**
- **model:** SR-120.4

Description:

The SR – 120.4 Snow blade is designed to be used together with the AJ92 garden tractors for clearing snow from footpaths, roads or for dozing light loose materials. The blade is protected against collision with hard objects. The blade plate can be set to various angles. A universal hitch is required for attachment to lawnmowers.

- C.** Regulations pursuant to which the Statement of Compliance was assessed: Act. No. 22/1997 Coll.
- D.** The assessment process was performed in accordance with procedures describe in: Government resolution no. 170/1997 Coll., §3 para. 1a
- E.** We hereby declare that:
- this machine as described above, conforms to the requirements specified above in the technical parameters and therefore it is safe for use in standard operating conditions. measures have been taken to ensure compliance of all products in the market with the technical documentation and technical requirements.

Technical documentation is stored at the address of the manufacturer:

Seco GROUP
Branch 02 AGS
Jungmannova 11
506 48 Jičín

In Jičín on 2. 1. 2012

Mr. Jiří Pávek
Member of the Board of Directors