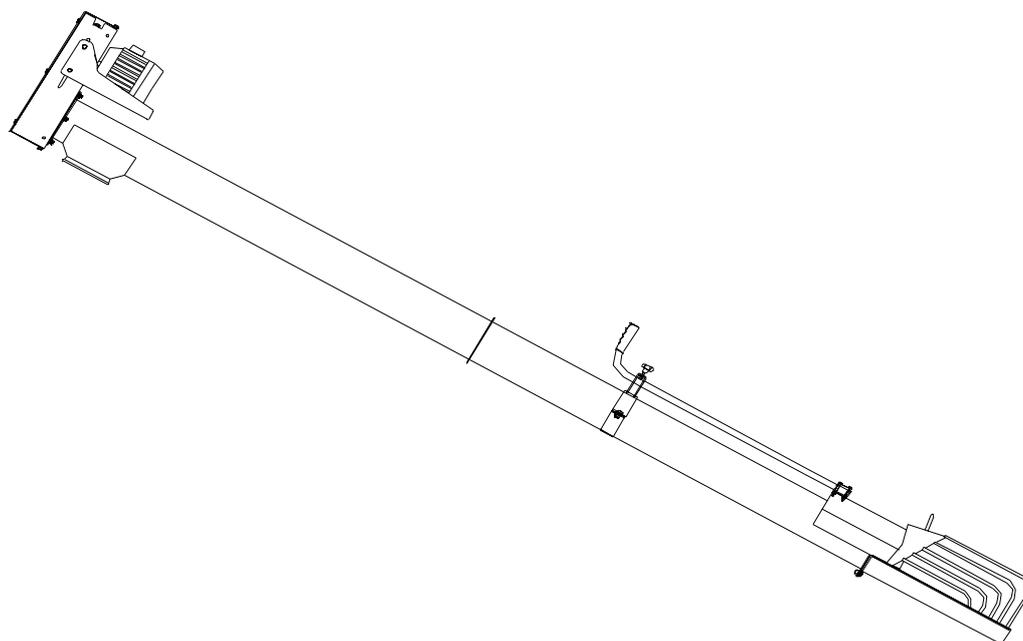


INSTALLATION MANUAL

SVEA-ALLROUND

Feed stuff / grain auger 152mm

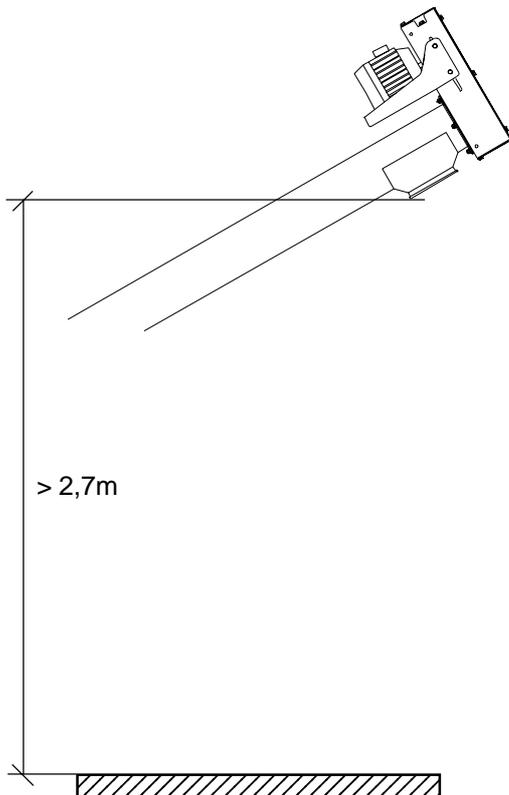


SVEAVERKEN AGRI AB reserves the right to make changes without prior notice.



Safety and warranty

- Prescribed length of hose or tube must always be attached to all open outlets with a bolt coupling.
- All inlet hoppers must be supplied with guards.
- Disconnect electrical power before inspecting or servicing equipment.
- Home-made bins and the like must be made in such a way, that no rotating parts of the auger are accessible.
- Keep hands and tools away from exposed auger and other rotating parts.
- Electrical installations shall be done in accordance with EN 60204-1, by an authorized electrician.



Svea Allround is intended for transporting grain or normal feedstuff, see design guide 1719. The supplier will not take responsibility for safety and function if the system is used for another purpose.

SVEAVERKEN AGRI AB warrants to the original purchaser that as to any product of its manufacture proves to be defective in material or workmanship within one year from date of purchase SVEAVERKEN AGRI AB will repair or replace such product.

All claims for damages or shortages resulting from shipment must be filed with the carrier.

Conditions and Limitations:

The device must be properly installed in accordance with instructions.

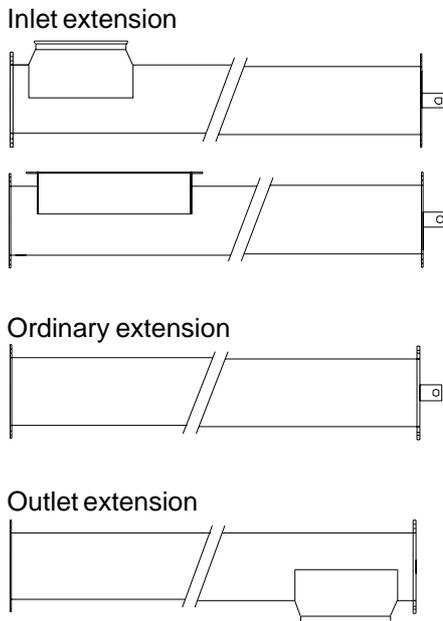
Product must be purchased from a authorized dealer.

Warranty does not cover failure resulting from misuse, abuse, alteration, lack of proper maintenance, thunder or other interference from the mains network.

The user is responsible for the function of the system. When the system is malfunctioning, the user is responsible to feed the animals in another way.

By failure, contact Your local dealer.

It is important that this installation instruction is read carefully. Before assembly gets started, read this and other instructions for accessories included in the plant, if any.



The assembly shall take place in the following order:

1. The auger is mounted and fixed.
2. Drive unit with motor is installed.
3. Accessories such as funnels, tipping chutes etc. are attached.

1. Mounting of the auger

Mount the auger in the desired extension. Use the spigot and bolts included in every extension.

Important: *The inlet extension and the outlet extension may **not** be placed anywhere else than at the end inlet and end outlet, respectively. The auger must **always** start with an inlet extension and end with an outlet extension.*

As a rule, one of the end bearings 2568470 or 2568471 shall be attached at the non-driven end of the auger.

Stay the auger thoroughly.

2. Mounting of drive unit

(Applies to pulling direct drive 2548110)

Assemble the drive unit (see separate instruction) and fit in the motor carefully, but don't fasten it yet. It's easier to handle the drive unit without the weight of the motor.

Mount the drive unit to the outlet extension. If so required, the drive unit can be mounted upside down or in an arbitrary angle.

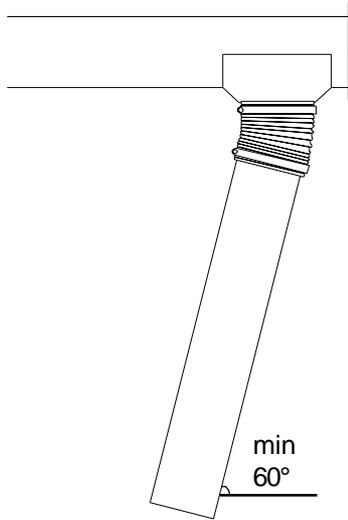
Tighten all bolts. Make sure that the flight is firmly attached to the drive shaft.

Connect the motor (must be done by an electrician) and check that the direction of rotation is correct.

Important: *The system shall always be provided with a safety switch and emergency stop. The motor may not be placed outdoor unprotected.*

4. Mounting of accessories

Mount drop tubes and/or flexible tubes with bolt couplings or tube clamps depending on what kind of outlets that are being used.



OK200 outlets that are open must always be placed 2,7m above floor to meet the requirements of EN294. Outlets with a diameter less than 120mm(not standard) shall be provided with a drop chute, at least 850mm long, if they are placed less than 2,7m from the floor. (See picture on page 2.)

If inlet extension with full pitch is being used, an intake regulator must be attached.

Hoppers and other open inlets must always be supplied with guards.

5. Maintenance

- Never let the auger operate empty.
- Check bolts and tension clips one month after initial use of system, and then once a year(at least). V-belts should be checked 24 hours after initial use.
- See to that motors and electrical installations are not covered with dust and moisture. They can not be flushed with water.
- If gear motor is used, check the oil level in the gearbox according to suppliers instructions.
- Check that V-belts have enough tension and that they are not worn out or damaged. The V-belt should be able to flex approx. 5mm when a 10N pressure is put on the belt in a 90° angle.
- Replace worn out or damaged parts immediately.

