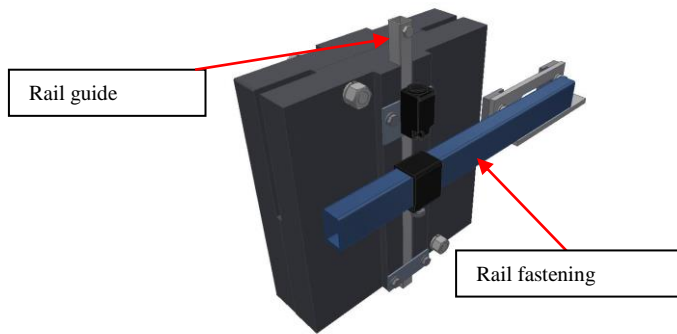


Scope of delivery

- Rail guide (with hexagon screw M12 x 30mm)
- Rail fastening (with clamping plates)
- Pre-assembled tension weight, consisting of 2 weight plates, integrated tension pulley wheel and lower guide plate
- Slack rope switch with mounting plate and two locking screws M6x12 mm
- Hexagon screw M8 x 16mm with nut M8 for the upper stop
- Mounting instruction



View of the SGI-S tension weight (Fig. 1)



Scope of delivery SGI-S tension weight (Fig. 2)

Installation of the rail fastening:

The SGI-S rail fastening is attached to the guide rail with the two clamping plates A13 pre-assembled.

Preparation of the tension weight:

Insert the rail guide into the groove of the tension weight (Fig 3). The slack rope switch included in the scope of delivery with the enclosed ratchet screws M6 x 12 mm mounted (Fig 4). The hexagon screw M8 x 16mm is attached to the upper end, the rail guide mounted as an upper stop. To do this, the mother is in the square tube inserted and the screw screwed in (Fig 5). Finally the position and function of the slack rope switch must be checked.

Mounting of the tension weight:

Bring the tension weight to approximately the same height the rail fastening (Note! To make things easier, you can place wooden beams under the tension weight). The pre-assembled rail fastening must be connected to the rail guide. Now the governor rope can be threaded and excited. It is important to ensure that the tension weight is tensioned to the stop.



Fig. 3



Fig. 4



Fig. 5

NOTE!

Alternatively, the tension weight can also be used disassembled to insert the governor rope. To do this please dismantle the two six-socket-head screws (M16 x 120) including the nuts and lock washers dismantled. Then the nut (M12) of the tension pulley axle including spring washer dismantled. Now the two weight plates can be carefully separated and that governor rope must be inserted.



Tension weight half part
1 with rail guide



Tension weight half
part 2

With the tension pulley Ø 200 mm, the anti-jump protection is provided by two notched dowel pins executed. In the version with the tension pulley Ø 300 mm, the notch dowel pins, as the mold of the weight halves provides protection against jumping off.

If the tension pulley is to be removed from the axle, it is during assembly essential to ensure that the shim ring (15 x 21 x 0.5 mm) is on the axis or stud screw (M12 x 100) is pushed on before the tension pulley is attached.

The assembly of the two halves of the weight takes place in reverse order follow like dismantling.



Grooved dowel pins as
protection against
jumping off and tension
pulley with shim washer

IMPORTANT:

All screws are hand-tight and must be checked and tightened before commissioning!

NOTE:

Before commissioning, the upper stop (consisting of the hexagon screw including nut) must be installed. The setting and function of the monitoring switch must also be checked.

For more information please visit www.bode-components.com