

## DAILY CHECK BEFORE OPERATION

### ABC-TEST

#### A Check all safety devices

##### 1. Transition Stop Device

Using the little finger, check the function of the Transition Stop Device. Belt must stop with 4 - 6mm (1/6"-1/4") of travel. Once the stop has been initiated, the Transition Stop Device shall move freely and without obstruction until it is hidden under the unloading plate.

##### 2. Transition stop reset

If Transition stop device opened once conveyor must not start until it is unlocked by reset device

##### 3. Test emergency plate

If emergency plate is moved more than 30mm out of its position belt must stop. Area underneath emergency plate must be kept free from ice and snow

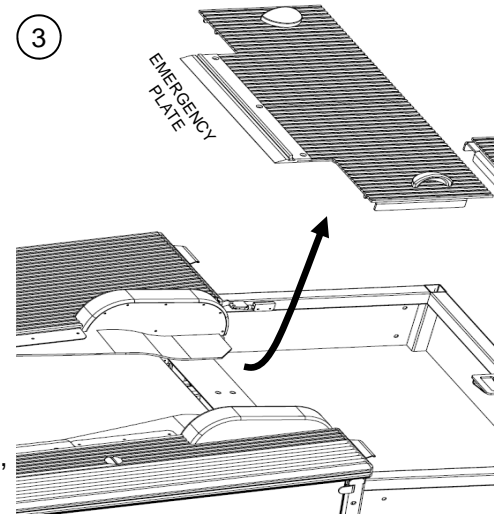
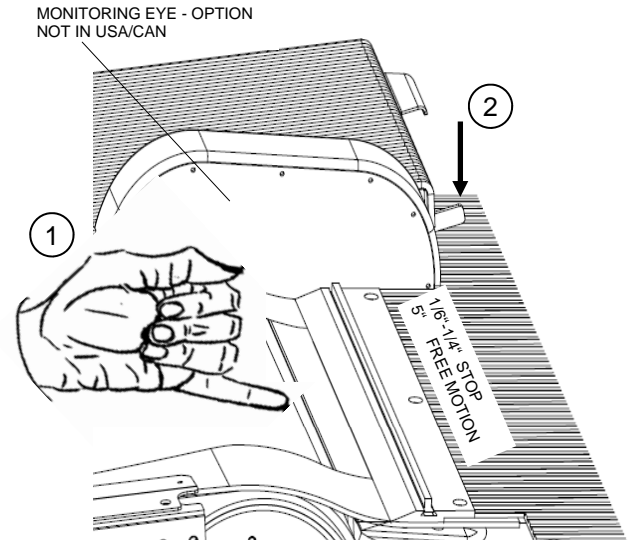
##### 4. Check emergency stop (emergency shutdown):

Test the function of all Stop-buttons. The belt must stop!

#### B Belt surface check:

Operate the belt for at least one complete revolution, check for the following and correct as necessary:

- That no tears, rips or punctures of the belt have developed.
- That the belt tracks smoothly in the centre of the drum with minimum side to side movement.
- That no wires or metal pieces stick out from the splice coupling area.
- That no excessive gaps or holes exist between the snow and carpet walkways or between the belt and carpet walkways.
- That the structural integrity of the carpet-frame has not changed. With the carpet stopped, walk down the centre and check for excessive flex, bending and instability in the frame.
- That snow and ice build-up under the drive and return drums have not occurred.
- That the loading ramp to the belt is maintained level for 2-3 meters ahead of the belt.
- That the unloading ramp is slightly sloping away from the belt for 1,5 - 2 meters.
- That excessive build-up of snow and or ice on the carpet hasn't developed that could cause an user to slide backwards.
- That each carpet walkway is securely in place and locked down.



### ARRANGEMENT

In case of belt damage, or a failure in the safety system **stop the belt immediately**, until a qualified person repairs it.

### CHECK LIST:

1. Belt must stop after 4 - 6mm of travel of Transition Stop Device .
2. 130 mm – 5" smooth moving of the Transition Stop Device.
3. Between the belt and all covering parts (rubber, plastic, wooden covers) a maximum gap of 6 mm is permitted (min. gap 1 mm - 1/25")
4. Belt must stop after pressing any Stop button.
5. Max. speed – stop – max. stopping distance permitted is 300 mm (12").
6. Monitor one complete revolution of the belt and check for damage.
7. The ends of the splice rods should be bent in a 90° angle in the opposite direction of belt travel. The bended ends must be inside the belt edge.



**Any damage has to be repaired immediately!  
Otherwise you risk serious accidents with injury to persons!**