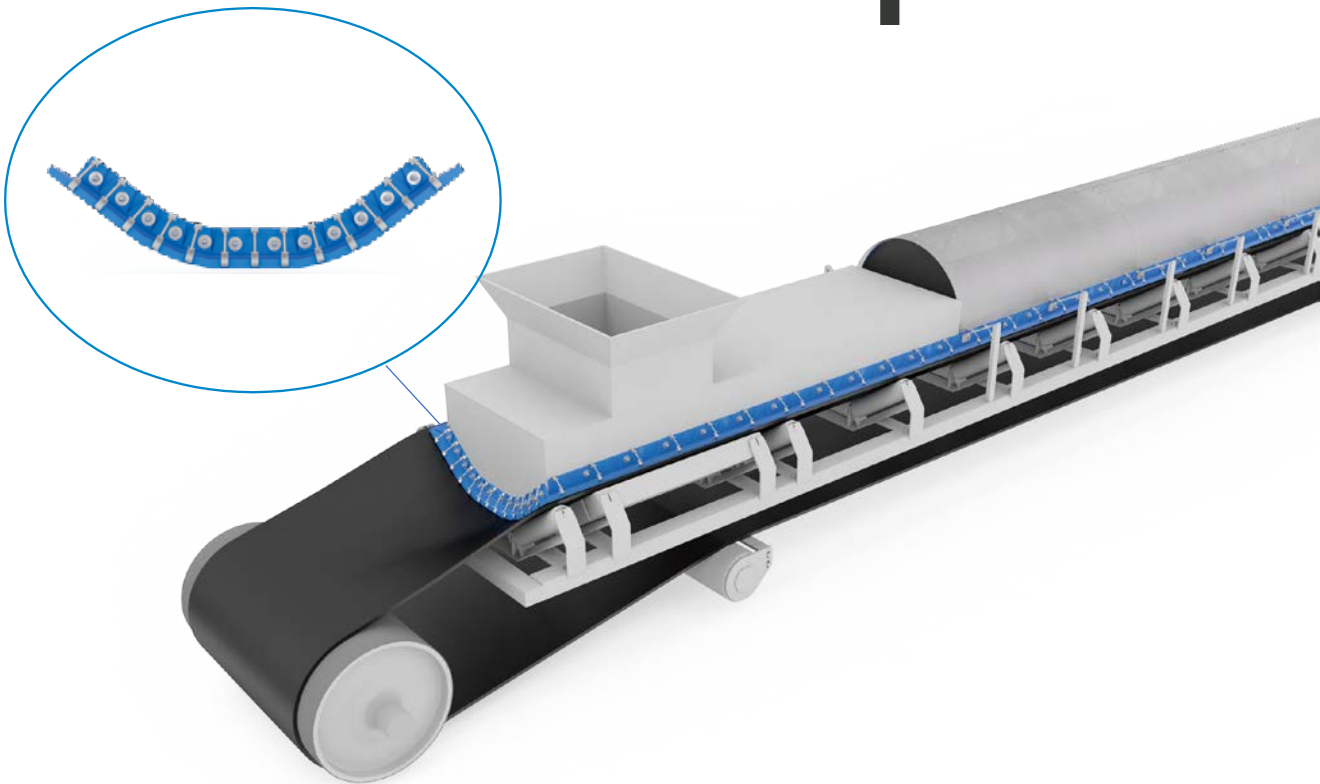


## Installation Instructions - TailScape

**Kinder Australia Product:**  
**Product Category:**  
**Issue Date:**  
**Revision:**

TailScape – Fully integrates with AirScape®  
Conveyor Skirting & Transfer  
11.8.21  
0

# TAILSCAPE



**Always obey all applicable safety rules.  
Be sure all power to the conveyor has been disconnected and controls are locked out.**

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Issue: KDOC00121

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# Installation Instructions - TailScape

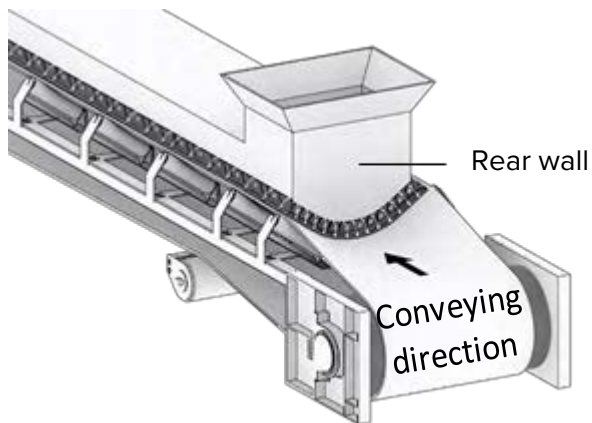
## SUMMARY

### 1. TAILSCRAPE

#### 1.1. INSTALLATION GUIDE

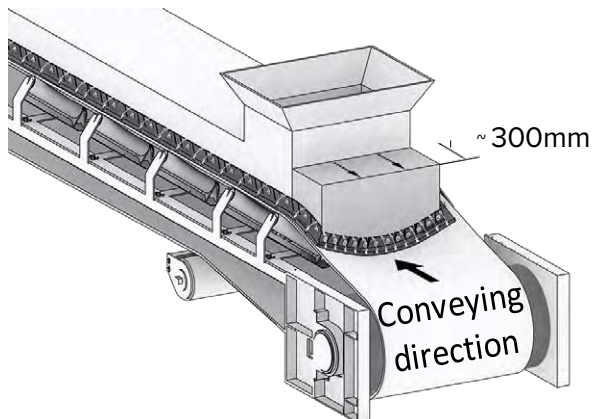
- 1.1.1. BEFORE INSTALLATION
- 1.1.2. INSTALLATION GUIDE
- 1.1.3. TECHNICAL DATA

#### 1.1.1. BEFORE INSTALLATION



##### Variant 1

If the material feed area is directly at the rear wall, the material pressure on the TailScape is high.



##### Variant 2

In order to reduce the material pressure, we recommend extending the transfer box 300 mm to the rear in the direction of the deflection drum and to equip it with an AirScape and a cover (e.g. filter cloth).

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## Installation Instructions - TailScape

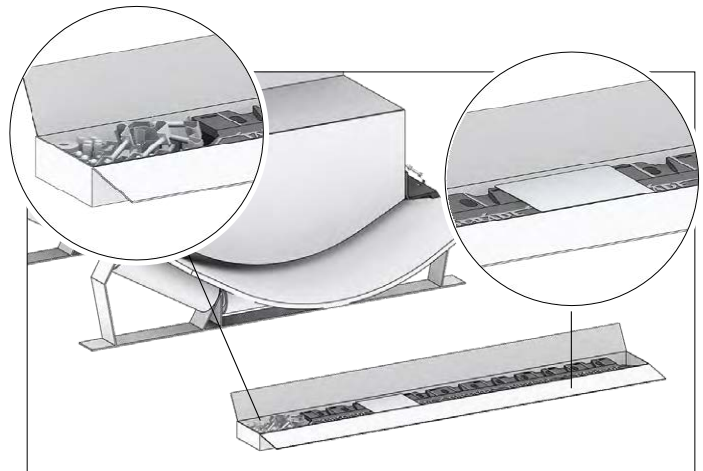
### 1.1.2. INSTALLATION GUIDE

#### 1 Content

1 x TailScape  
1 x Gap plate  
10 x Bolts weld on  
10 x Nuts  
10 x Washers  
10 x Lifting elements  
1 x Product manual

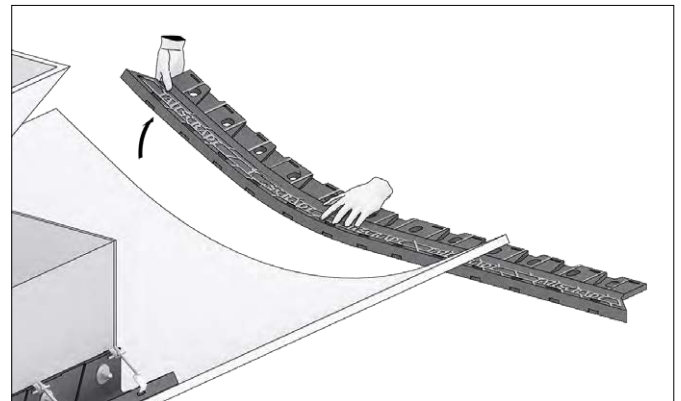
Recommended tools:

- 13 and 19 wrench
- 6 mm Bit
- knife
- angle grinder | hacksaw
- cordless screwdriver
- welding equipment



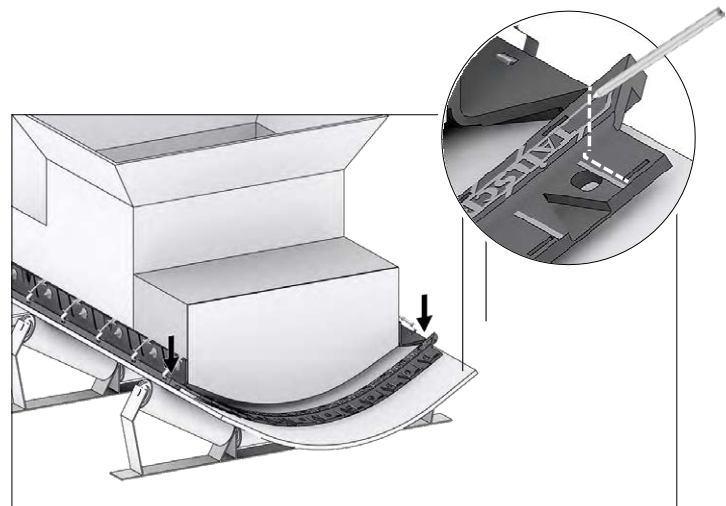
#### 2 Bend TailScape to fit

The Tailwall of the belt feeding area must be adapted before beginning the assembly. The gap to the conveyor belt should be max. 5 - 10 mm. If the gap is considerably larger than 10 mm, an adapter plate should be attached. Now turn the TailScape 180 ° (see TailScape logo) onto the trough. Then bend the TailScape manually in small steps according to the trough shape.



#### 3 Suitable for AirScape marking

Place the TailScape centred on the impact zone and mark left and right at the intersections line to the AirScape. The marking should be parallel to the cut marks on the TailScape.



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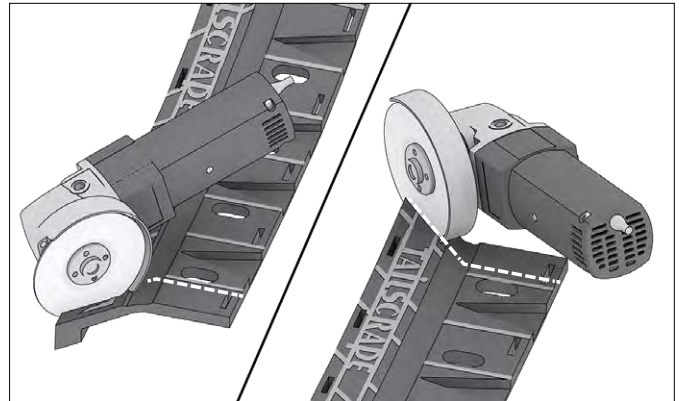
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## Installation Instructions - TailScape

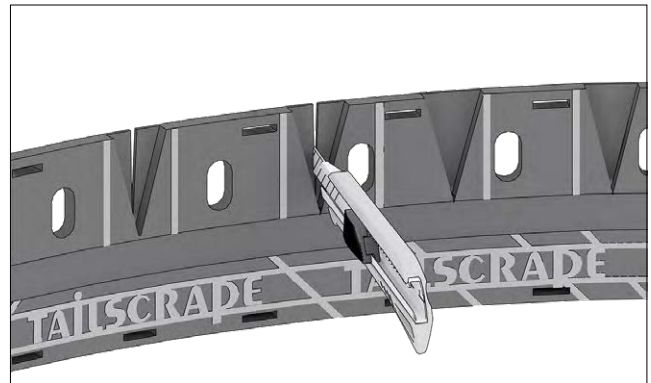
### 4 Cut to fit to AirScape

Cut off the overhang on both sides, parallel to the cutting marks, with an angle grinder or metal hacksaw. First cut vertically to the later bending line, then under 45 ° parallel to the cutting marks.



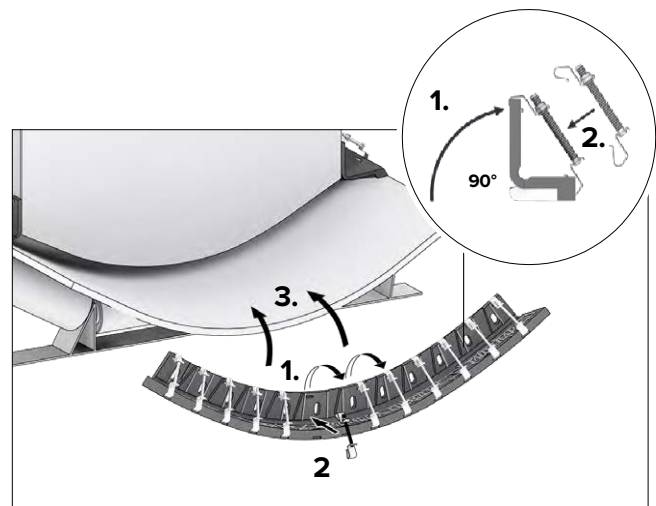
### 5 Preparation of the bending

Depending on the shape of the trough, cut into the middle of the matching triangles so that they can overlap when bending.



### 6 Prepare TailScape for assembly

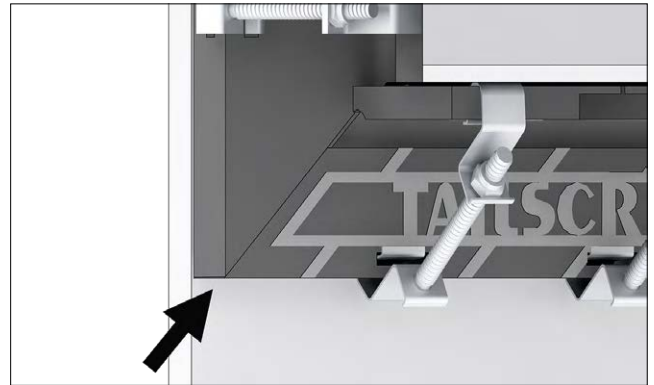
The bent (pic. 1) and length adjusted TailScape needs to be bent to approx. 90° with the lifting elements. Then place it on the trough.



## Installation Instructions - TailScape

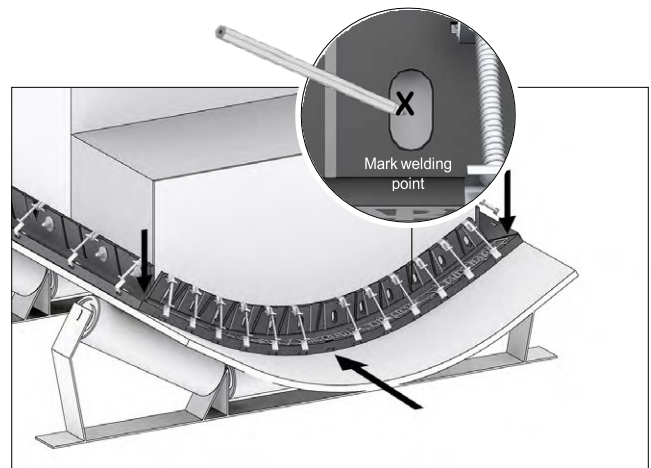
### 7 Fit TailScape

The TailScape now fits the AirScape on both sides.



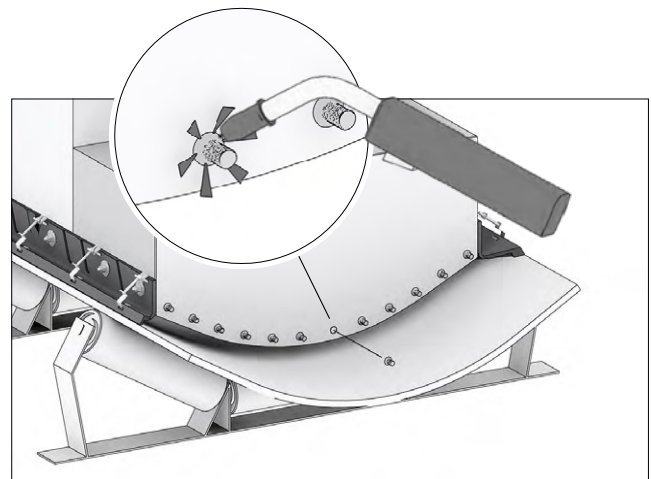
### 8 Marking the welding points

Put the pretensioned TailScape on the belt and mark the welding points for the bolts onto the rear wall.



### 9 Weld the bolts

Take the TailScape elements off and weld the bolts accordingly to the markings on the Chute.



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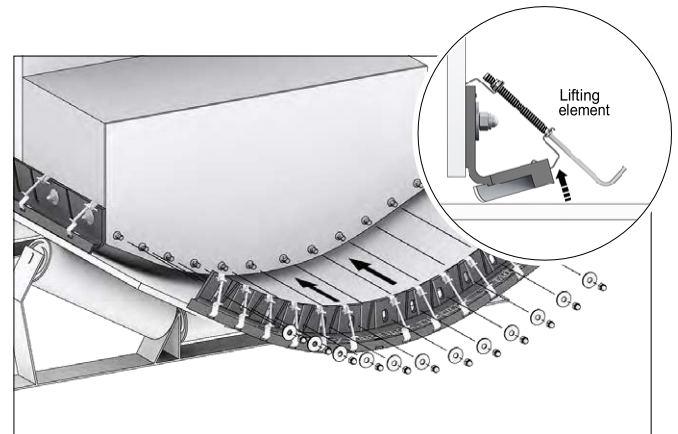


## Installation Instructions - TailScape

### 10 Fit TailScape

Before installation the TailScape must be tensioned higher than necessary with the lifting elements.

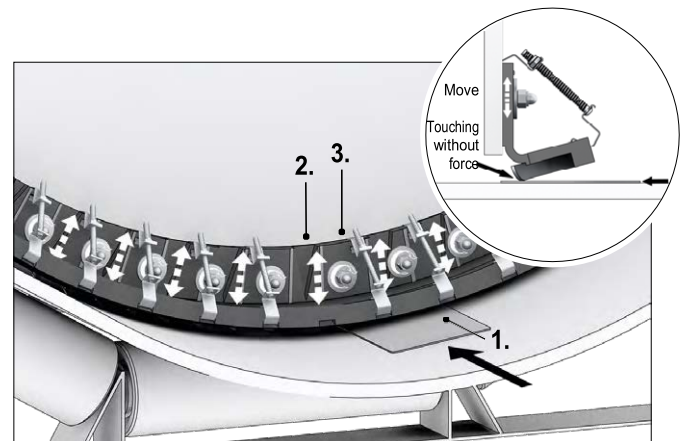
Screw on the TailScape handtight.



### 11 TailScape adjusting and tightening

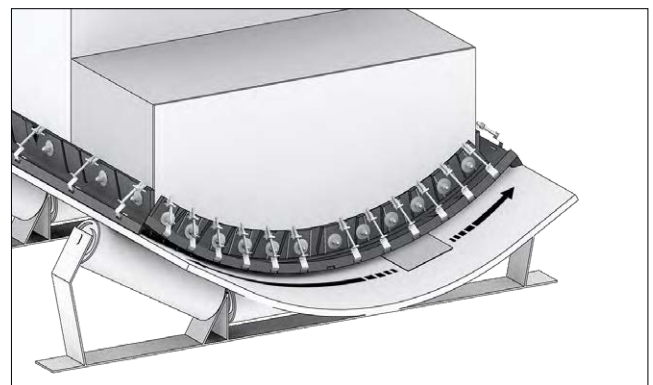
1. For the adjustments move the gap plate underneath the TailScape.
2. Move the TailScape up or down so that the lamellas just touch the sheet.
3. Tighten up the nut to get the TailScape into the final position.

Gap plate still needs to be movable under the lamella tips.



### 12 Continue with the adjustments on all the other bolts

Move the gap plate from one mounting point to the next and repeat the procedure until all the mounting points are adjusted.



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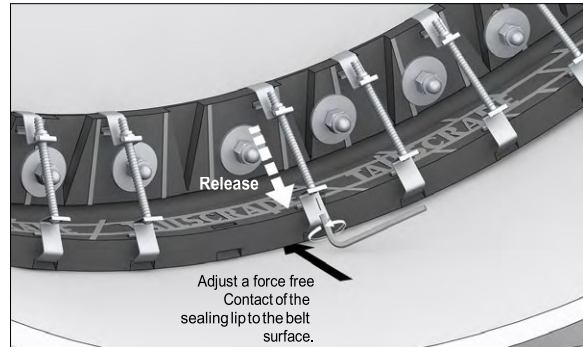
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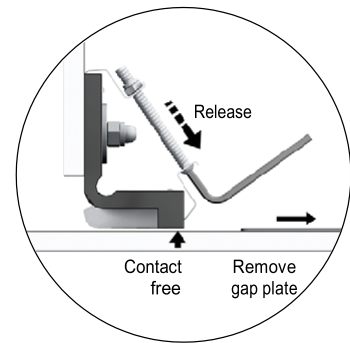
### 13 Adjust TailScape into the operation position

Using the lifting elements so that the sealing lip just touches the belt.



### 14 Before commissioning

1. Check all screw fastenings.
2. Check the tension of the lifting elements.
3. The gap plate needs to be movable without force between belt and TailScape.

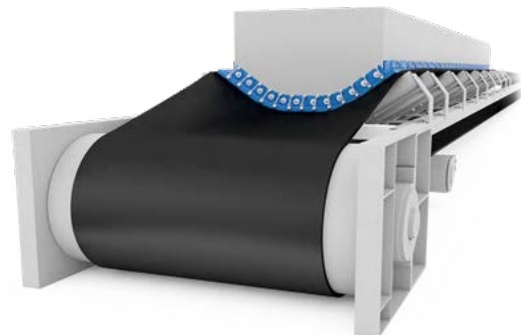


### 1.1.3. TECHNICAL DATA

Carrier material, optional: Polyurethane - Low-wear  
- Flame-resistant and antistatic  
- FDA  
- Heat resistant material on request

Working temperature: - 30° to + 80° C  
Lamella material > 360 HB or stainless steel  
System size: Suitable to the AirScape  
Bandwidth: up to 2000mm  
> 2000mm on request

More detailed information and special specifications are available on request.



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