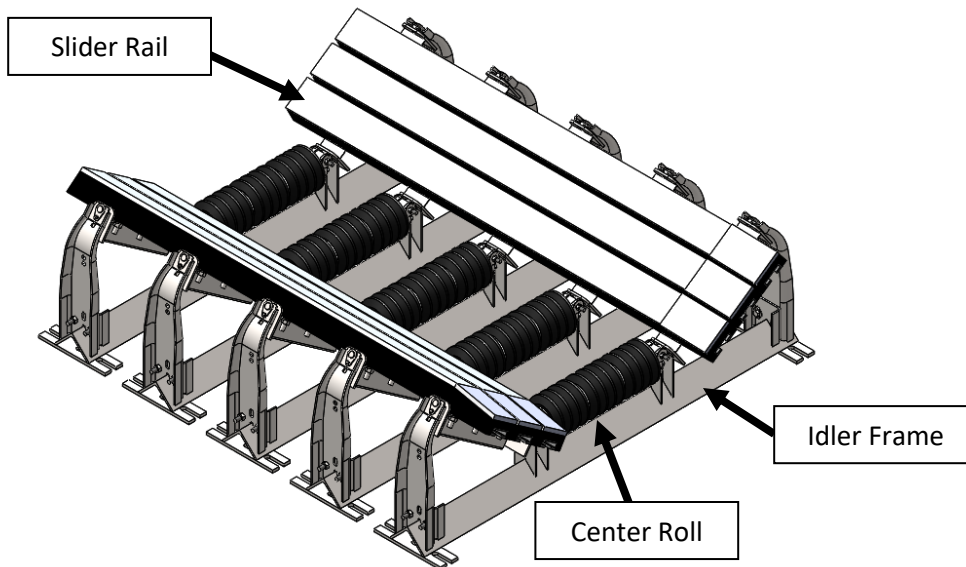




# OPERATION & MAINTENANCE EZ SLIDER SYSTEM

The EZ Slider System, when used with a rubber disc center roll, is designed to handle low impacts of the loading zone and provide ease of maintenance. The frames should be installed per the Idler Operation and Maintenance manual (OM 002) with a suggested spacing of one foot in the impact zone and two feet when used beyond the impact zone for sealing of the skirtboards.



BELT WIDTH	# RAILS PER BRACKET
18	1
24	2
30	2
36	2
42	3
48	3
54	3
60	4
72	5
84	6
96	7

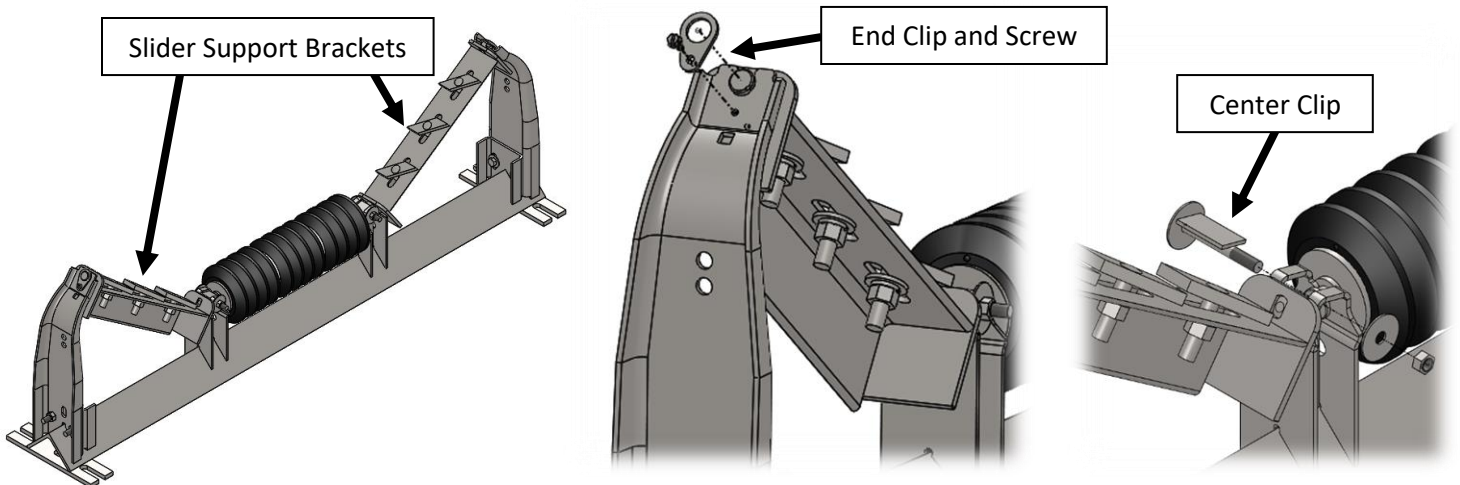
## INSTALLING SLIDER SUPPORTS

1. The slider support brackets should be installed in the wing positions as shown below.

- When installing the EZ Slider as a retrofit application, the wing rolls need to be removed. Be sure to save all clips and screws.
- The center clip design may vary, dependent on different models of EZ Slider Systems.

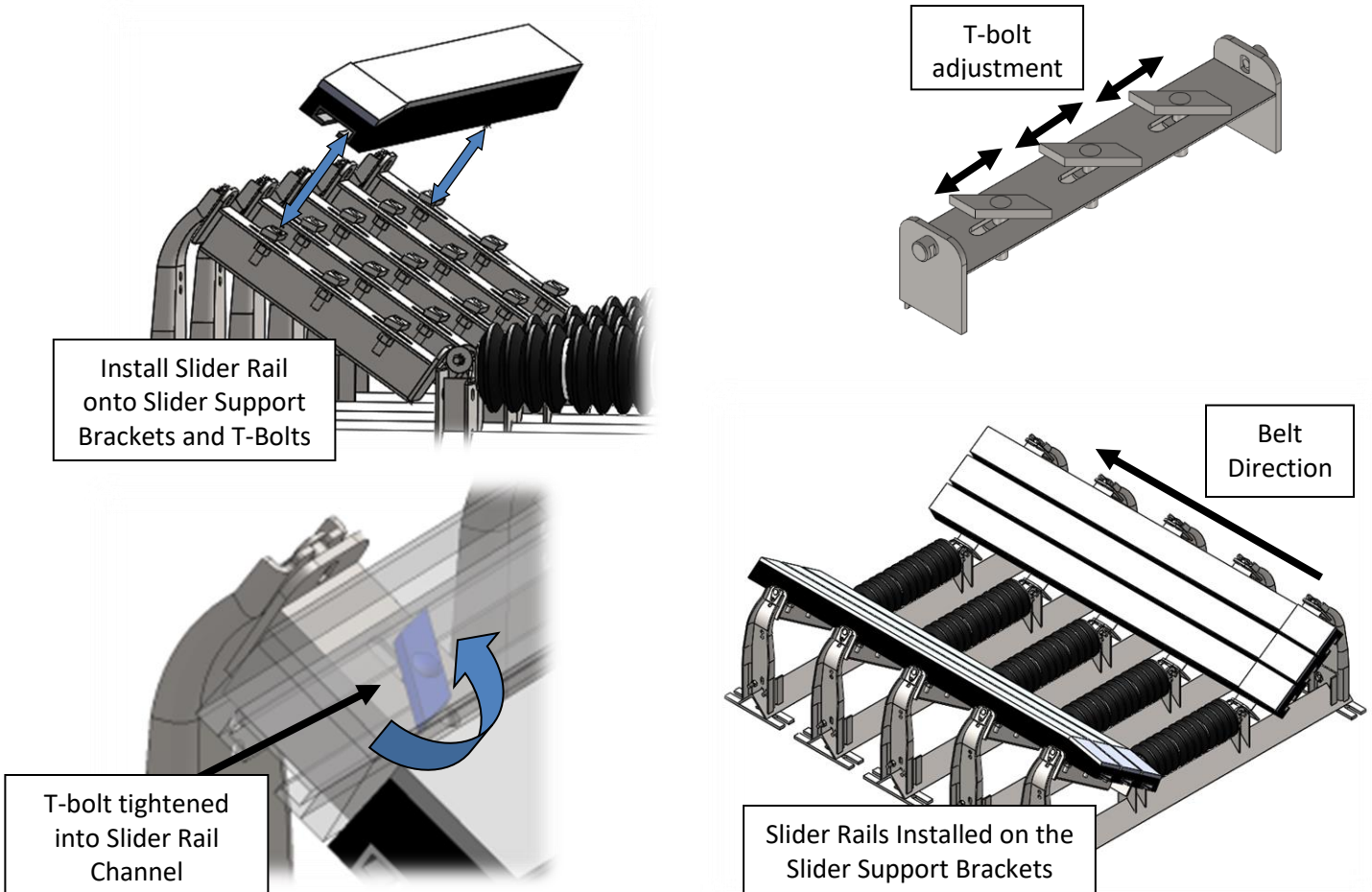
2. Install, or reinstall, the center and end clips before installing the slider bars.

3. Repeat for the other wing.



## INSTALLING SLIDER RAILS

1. The slider rails should be oriented lengthwise in the direction of the belt, with the UHMW sliding surface facing upward. Some slider rails will have an angled surface at one edge. This angled surface is normally facing into the belt direction. The slider rails will be attached to multiple slider support brackets using special T-bolts.
2. To install a slider rail, line up the T-bolts and fit the rail over the bolts. Then push the T-bolts up into the rail and tighten. This will turn the T-bolt  $\frac{1}{4}$  of a turn and then the T-bolt will hit the rail and the nut will begin to tighten. Tighten all Slider Rail T-bolts.
3. There is some adjustment of the slider rails along the length of the slider rail bracket. (See picture below) This adjustment will allow adjustment of the position of the slider rail so that one of the rails is under the skirtboard seal. The other rails should be spaced evenly for better support of the belt.
4. Alignment of the frames should follow the procedures as outlined in the Idler Operation and Maintenance manual (OM 002).



## REPLACING SLIDER RAILS

1. If the slider rails need to be replaced, loosen the T-bolts. Once the T-bolts have been loosened, it will turn  $\frac{1}{4}$  of a turn, which is all it takes to release the rail. At this point the rail can be lifted off of the slider support bracket.
2. The replacement slider rails should be oriented lengthwise in the direction of the belt, with the UHMW sliding surface facing upward. Some slider rails will have an angled surface at one edge. This angled surface is normally facing into the belt direction.
3. To reinstall the rail, line up the T-bolts and fit the rail over the T-bolts. Then push the T-bolts up into the rail and tighten. This will turn the T-bolt  $\frac{1}{4}$  turn and then the T-bolt will hit the rail and the nut will begin to tighten. Tighten all Slider Rail T-bolts.
4. There is some adjustment of the slider rails along the length of the slider rail bracket. (See picture above) This adjustment will allow adjustment of the position of the slider rail so that one of the rails is under the skirtboard seal. The other rails should be spaced evenly for better support of the belt.



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