

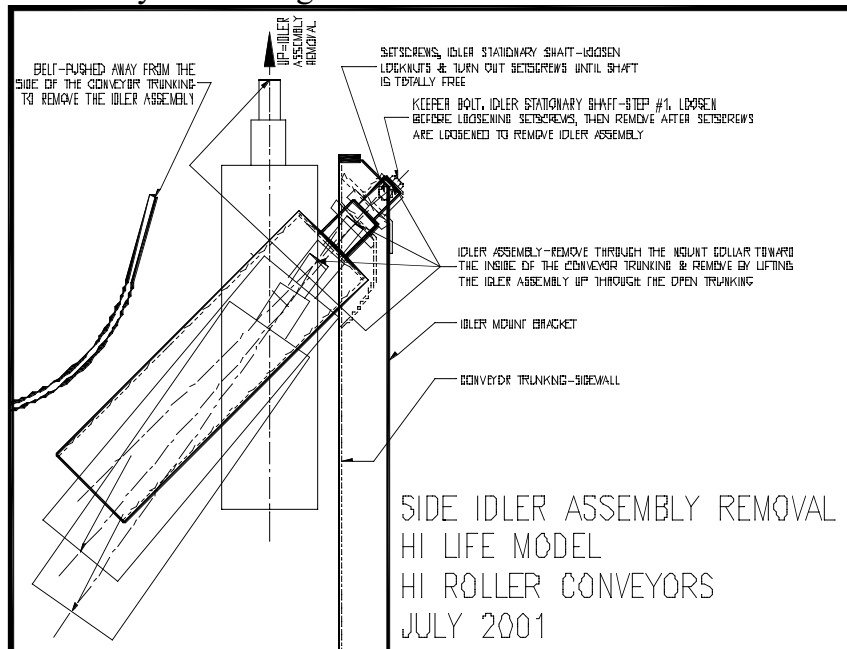


5100 West 12th Street, Sioux Falls, SD 57107-0514  
 605-332-3200 PHONE + 605-332-1107 FAX + WATS 800-328-1785

## EXHIBIT - Idler Removal Hi Life Models

Hi Life Side Idler Assemblies are sealed-for-life and must be replaced as a unit. The complete assembly can easily be removed through the top of the conveyor trunking with the cover removed. See the Illustration and Description below:

1. Open top of conveyor trunking by removing covers in the area.
2. Block or tie the conveyor belt back away from the Side Idler Assembly that is to be removed and replaced.
3. Keeper Bolt, Idler Stationary Shaft, must be loosened several turns. The Keeper Bolt should not be removed at this time.
4. Setscrews, Idler Stationary Shaft, must first be loosened. Loosening the Locknuts and then turning out the Setscrews until the Idler Stationary Shaft is free.
5. The Keeper Bolt can now be removed completely so the Side Idler Assembly can be pushed in through the Mount Collar.
6. The Side Idler Assembly must be pushed in completely through the Dust Seals into the inside of the conveyor trunking.
7. The Side Idler Assembly can be rotated and removed straight through the open top of the conveyor trunking.



### IDLER INSTALLATION – HI LIFE MODELS

The complete assembly can easily be installed through the top of the conveyor trunking with the cover removed. The steps are just the reverse of the procedure above to remove the complete idler assembly.