



Mining Conveyor Belt Maintenance Checklist

Daily Maintenance

- Visually inspect the belt and conveyor system for damage
- Check for belt mistracking along the:
 - Misaligned idlers or locked rollers
 - Faulty chute structure skirting
 - Material overload on the belt
 - Crooked belt splices or worn vulcanized belt splices
- Perform daily greasing of roller bearings
- Visually check for belt slippage by looking for:
 - Damaged wing or tail pulleys
 - Material overload on the belt
- Check for material carry-back by visually looking for:
 - Scrapers in poor condition
 - Improperly installed scrapers
 - Inappropriate scraper type and size
- Perform Scraper Maintenance as needed:
 - Clean
 - Inspect
 - Add Tension

Weekly/Monthly Maintenance

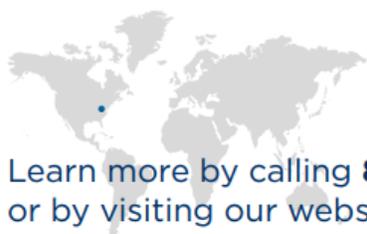
- Belt slippage**—Check for improperly installed or worn lagging on the head drive pulley (AKA lagging pulleys). Replace as if needed.

- Belt mistracking**—Check for dirty, misaligned, or frozen idlers and clean as needed.
- Material carry-back**—Check for dust and clean as needed.

As-Needed Maintenance

Replace worn or malfunctioning equipment.

- Scrapers**—Check scrapers and replace them if needed. Consider using high-performance scrapers as they will last longer and out-perform the low-quality brands.
- Idlers**—Inspect your idlers and replace them as needed.
- Belt repairs**—Repair belts as per the manual.
- Idlers and rollers**— Repair or replace any broken or bad condition idlers or rollers.
- Dust containment system**—Repair or replace anything in the dust containment system.
- Replace lagging**—At an estimated rate of every 3-5 years unless ceramic.



Learn more by calling **800 332.2781**
or by visiting our website.



WEST RIVER
CONVEYORS + MACHINERY CO.
8936 Dismal River Road
Oakwood, VA 24631
800.332.2781
westriverconveyors.com