

MTL TRACKS INSTALLATION GUIDE

Tools Required:

- Snap ring pliers
- 30" flat-end pry bar
- Sledge hammer
- Ratchet
- 4 foot 2"x6" pry board
- Jack
- Jack stands or blocks

Old Track Removal:

1. Raise the Boom and set a safety, lock bar inside of the exposed hydraulic cylinder so that the weight of the bucket will not collapse the cylinder causing the bucket to fall.
2. Jack up the side of the machine that the track will be removed and use appropriate blocks or jack-stands to secure machine.
3. Relieve track tension and remove the upper tension bolt.
4. Swing the tensioner up and apply pressure to the top of the track to fully collapse the drive or slide a pry bar through and into the drive and push down to collapse drive till the housing touches the bogie wheel.
5. Remove the front outside idler wheel snap ring, dust cap and nut.
6. Take a sledge hammer and tap on the track belt at its edge by the front Idler. The outside idler wheel and track should both come off the same time. If not, take a pry bar and place behind the idler wheel and the frame close to the center of the hub.

New Track Installation:

1. Lay the track on the drive sprocket and work the track down over the rear idlers to the front idlers.
2. Lay a flat-ended pry bar (around 30") between the inside of the front idler and track. Have an assistant start and idle the drive forward. At the same time, lift on the pry bar and lean in on the tracks. The track will roll right onto the idler.
3. Next, take a sledge hammer and tap on the inside edge of the track until it becomes flush with the inside front idler wheel.
4. Set the front idler wheel into the track at an angle to the axle of about 45 degrees.
5. Use a 2" x 6" pry board, about 4 foot long, and place in front of the first 10" bogie wheel and behind the front idler.
6. Have an assistant look into the bore of the wheel, when it is centered over the shaft, tap the wheel in approximately 1".
7. Let off the pry bar and square the wheel, then pry forward again. Now tap on the wheel then the track alternating until you feel the wheel bottom out.
8. Using the pry bar, hold light pressure on the wheel and install the bearing, washer and nut.

