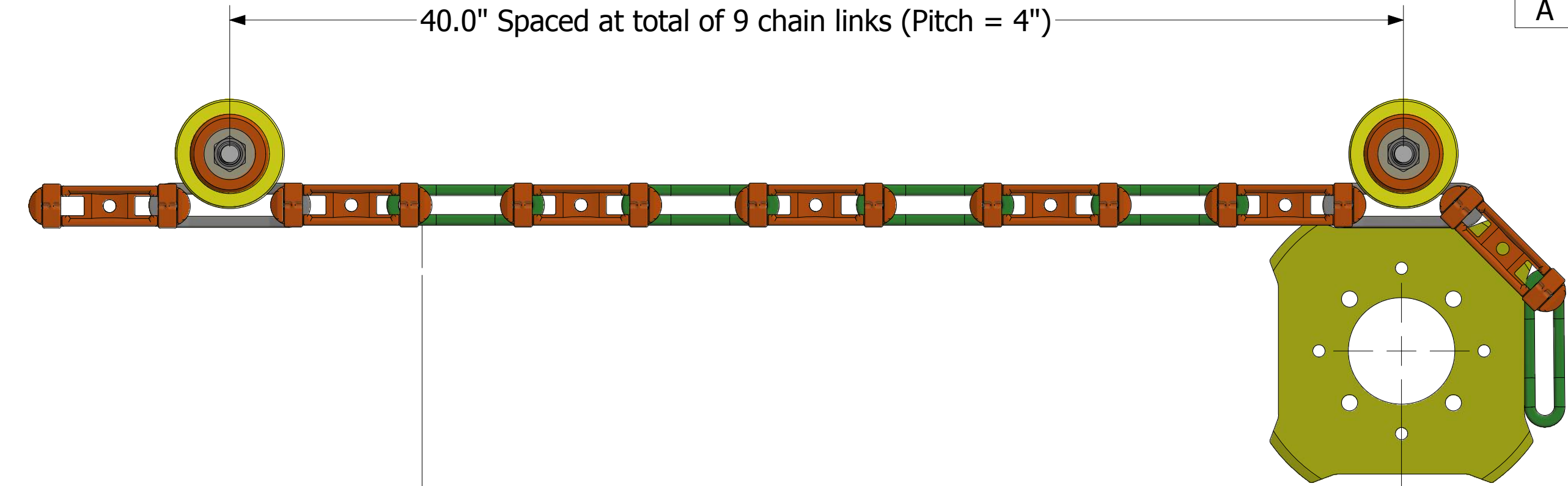


IMPORTANT:

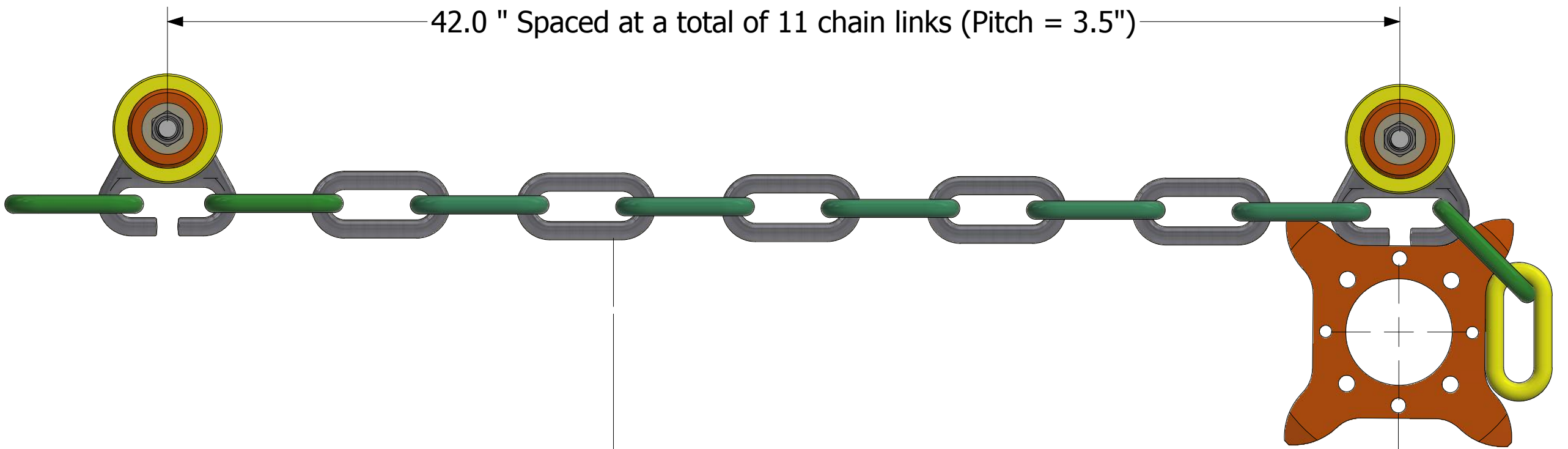
Instructions for adjusting the Sprocket Pulse timing, converted from X458 chain to Log chain.  
You will be required to adjust the Pulse Timing as per instructions noted below on this drawing.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A		9/19/2024	



EXISTING SPROCKET AND X458 CHAIN

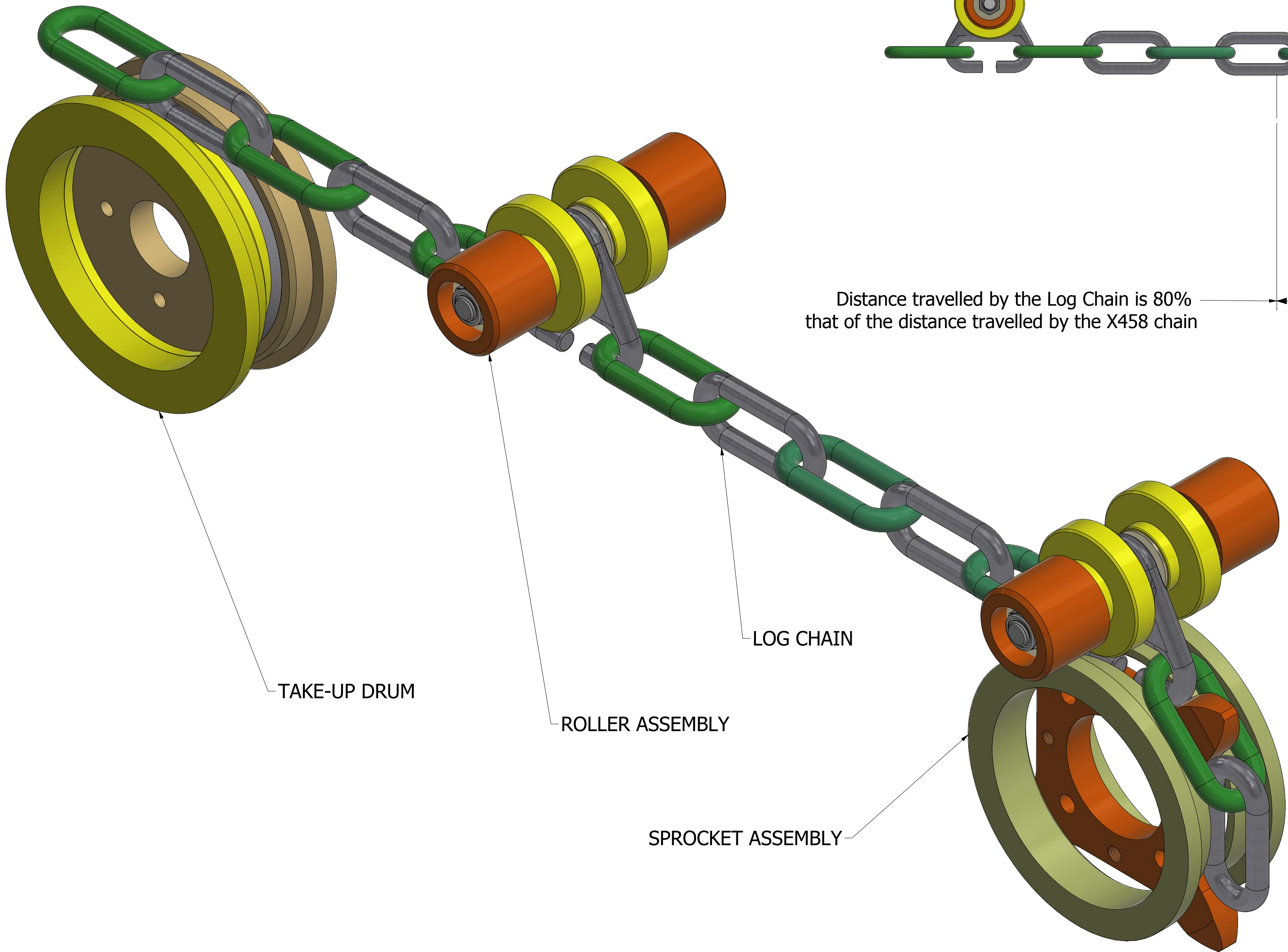
33.38" Distance travelled by chain for one complete revolution of Sprocket



SPROCKET AND LOG CHAIN

Distance travelled by the Log Chain is 80% that of the distance travelled by the X458 chain

26.75" Distance travelled by chain for one complete revolution of Sprocket



INSTALLATION NOTES

1. Install Sprocket, Log Chain, Rollers and Take-Up Drum as usual.
2. Adjust Pulse timing on Tunnel Controller to match smaller diameter of Log Chain Sprocket.
3. The Log Chain Sprocket will move 26.75" of chain per one complete revolution of the Sprocket, or 80% of the movement of the X458 chain with one complete revolution of the Sprocket.

CREATED  
Daryl Collins

CHECKED  
VM



TITLE DESCRIPTION

LCR INSTALLATION AND SPROCKET TIMING INSTRUCTIONS