



Industrial Conveyor Specialists

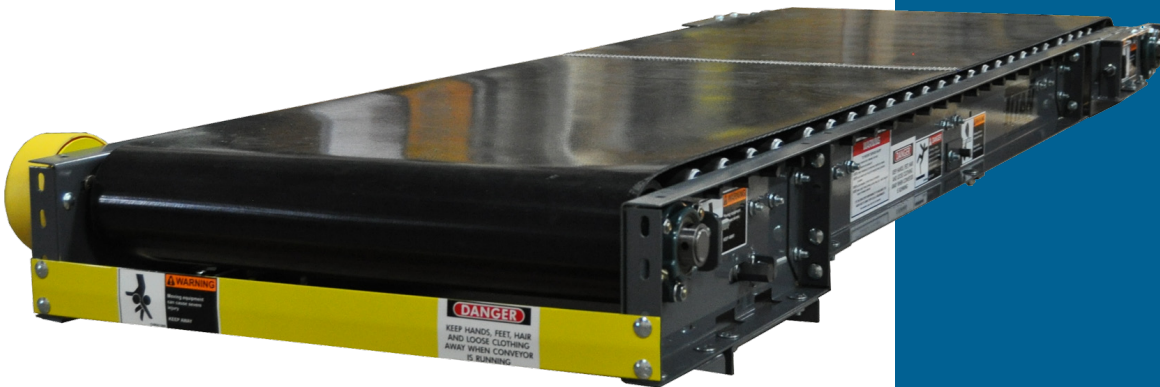
**Installation, Maintenance & Parts Manual
For**

**MODEL 109
Roller Bed Belt Conveyor**

For Additional copies of this manual, please visit our website at
www.titanconveyors.com

Go to Info Center, Select the Maintenance Manual Tab
and select the manual for your model conveyor
or click on the link below.

<https://www.titanconveyors.com/info-center#823236-maintenance-manuals>



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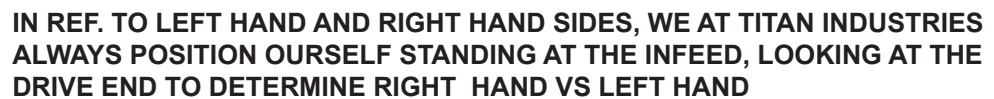
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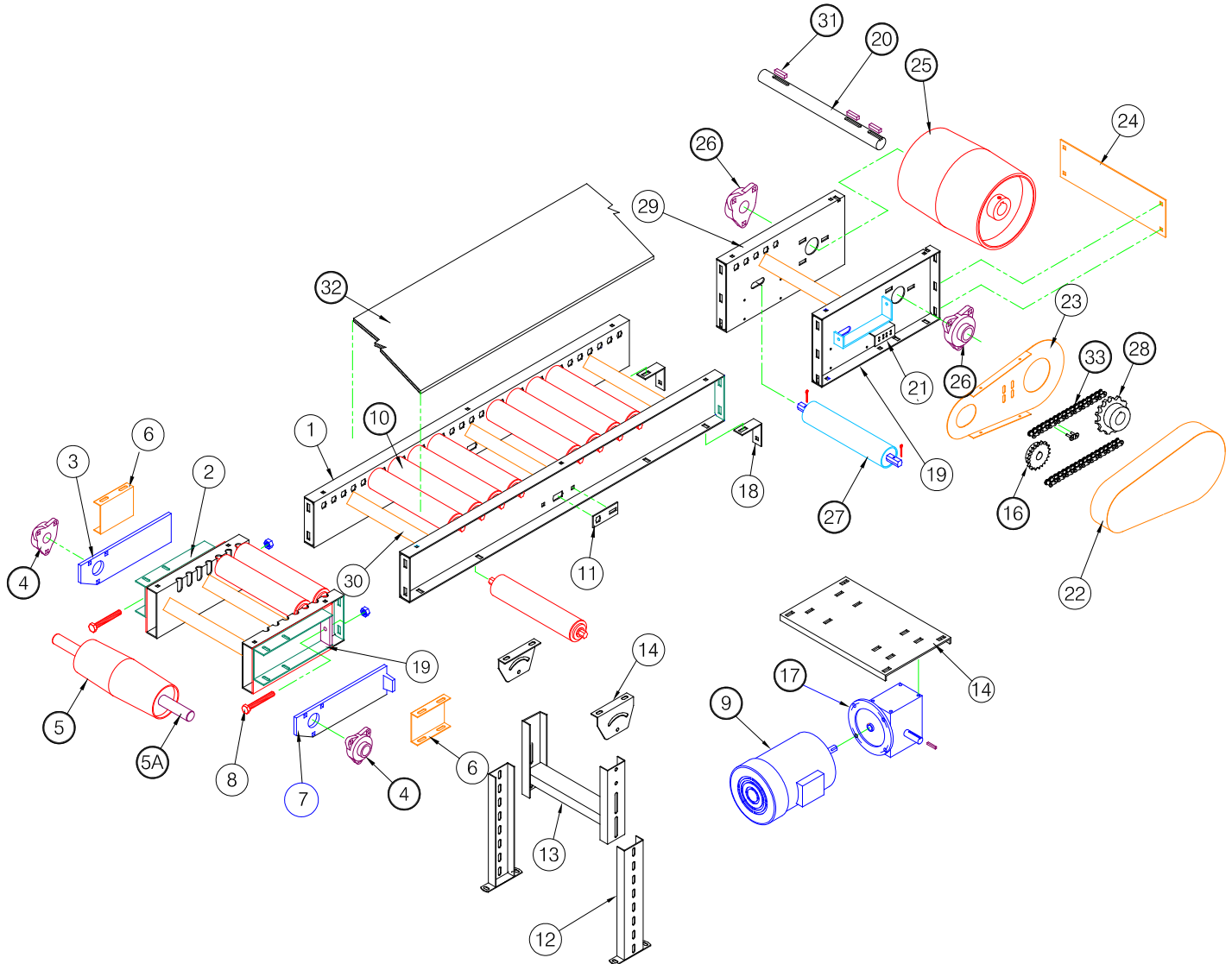




BELT TRACKING - to see the instructional video on YouTube click on the link below

1. The first step in belt tracking is to make sure all pulleys are parallel with each other and perpendicular to the frame. Once this has been done refer to **FIGURE 7** for proper tracking adjustments on end drive conveyors or **FIGURE 8** for proper tracking on center drive and take-up conveyors.





1. INTERMEDIATE FRAME	12. LOWER SUPPORT	24. DRIVE SPREADER
2. INFEED FRAME	13. UPPER SUPPORT	24. DRIVE SPREADER
3. TAKE UP BAR L/H	14. SMILE BRACKET	25. ● DRIVE PULLEY
4. ● 3 BOLT FLANGE BRG.(SMALL)	15. MOTOR BASE	26. ● 3 BOLT FLANGE BRG.(LARGE)
5. ● TAIL PULLEY	16. ● DRIVE SPROCKET	27. ● SNUB ROLLER
5A. ● TAIL PULLEY SHAFT	17. ● REDUCER	28. ● DRIVEN SPROCKET
6. RETAINER CHANNEL	18. HEAD SECTION SPLICE ANGLE	29. HEAD PLATE L/H (WELDMENT)
7. TAKE UP BAR R/H	19. INFEED FRAME R/H	30. ANGLE FRAME SPREADER
8. TAKE UP BOLT	20. ● DRIVE SHAFT	31. ● KEY
9. ● MOTOR	21. HEAD PLATE R/H (WELDMENT)	32. ● BELT
10. ● DECK/RETURN ROLLER	22. GUARD FRONT	33. ◆ ROLLER CHAIN
11. RETURN ROLLER BRACKET	23. GUARD BACK	

