1. **Low Tension Inspection**
   - Ensure belt setup (including catenary sag) is low tension -- NOT tensioned or pre-tensioned.
   - Confirm that belt can be moved laterally on the drive/idle shaft.
   - Confirm that belt has one or more areas for returnway accumulation (due to load or temperature).

2. **Field/Factory Splices Inspection**
   - Look for cracks, voids, or signs of failure.
   - Confirm that belt edges at splice are flush.
   - Confirm that splice beads have been removed from edge and surface (top & bottom).

3. **Surface and Belt Edge Wear Inspection**
   - Inspect surface for deformation, cracks, scratches or grooves.
   - Inspect belt edge for shavings, blue dust or cracks.
   - Inspect surface and edge for belt discoloration.
   - If wear patterns are identified: Inspect the conveyor for catch points, sharp edges, etc.

4. **Drive Bar Inspection**
   - Inspect drive bar for wear.

5. **Drive Sprocket and Idle Support Wheel Inspection**
   - Inspect tooth profile and bore for wear.
   - Ensure that all sprockets and support wheels are locked down and are maintaining recommended spacing.

6. **Position Limiters Inspection**
   - Ensure that all limiters are in line with sprockets.
   - Inspect limiters for proper clearance -- limiters should touch, but not pinch, the belt.
   - Inspect limiters for wear or embedded foreign objects.
   - Ensure that limiter fasteners do not come into contact with moving belt or accessories.

7. **Flight Inspection**
   - Inspect flight base for cracks (across width and indent edge).
   - Inspect flight tips for surface wear.
   - Inspect vertical flight sides for surface wear.
   - If wear patterns are identified: Inspect the conveyor for catch points, sharp edges, etc.

8. **Belt Support Inspection**
   - Inspect belt supports for wear patterns or embedded foreign objects.
   - Ensure that all wearstrips are still on the conveyor and are properly secure.

9. **Removable Retaining Walls Inspection**
   - Ensure that flights are not dragging against the removable retaining walls.
   - Ensure that there is proper clearance above the belt surface so that the belt is not being pinched.
   - Inspect belt containment guides for proper clearance.

10. **Belt Guide Inspection on Flat Flush Belt Conveyors**
    - Inspect belt containment guides for unusual wear patterns or dust.
    - Ensure that the belt containment guides are properly secure and in place.
    - Inspect belt containment guides for proper clearance.

11. **Snag Point Inspection**
    - Look for any noticeable snags or catch points throughout the entire conveyor system.

**NOTE:** Run conveyor at production temperatures to ensure smooth belt operation. Refer to steps 1-11 if you identify vibration, clicking or sprocket disengagement.