

## **EXTENDED ENDTRUCKS**

**Important:** Only one runway drop section should be removed at a time. Do not work on both runways simultaneously.

1. Locate bridge endtruck wheel plate beneath the drop out section on the runway. (**Note:** location of drop out section along runway should allow for any of the bridge endtrucks to be removed).
2. Secure the endtruck frame to the runway track (inserting a riser between the endtruck frame and runway and then clamping the components together is acceptable). Make sure the drop section hardware can be removed without any interference from the clamp arrangement. Make sure the load on the endtruck wheel plate has been relieved (wheels on the wheel plate should spin freely without moving the bridge endtruck). Make sure the clamp arrangement is secure.
3. Remove the hardware securing the maintenance gate lock to the splice joints (check to ensure the endtruck support arrangement, created in Step 2, is secure).
4. Remove the splice joint hardware from one of the splice joints and slide the splice joint away from the opening (check again to ensure the endtruck support arrangement, created in Step 2, is secure).
5. Repeat Step 4 for the other splice joint (check again to ensure the endtruck support arrangement, created in Step 2, is secure).
6. Remove the bolt that holds the wheel plate to the endtruck frame. (**Caution:** wheel plate is now able to free wheel. Make sure it does not roll out of track).
7. Carefully lift the drop section up enough to allow for wheel plate to clear the endtruck frame. (**Caution:** wheel plate is now able to free wheel. Make sure it does not roll out of track).
8. Replace wheel plate.
9. Reverse procedure starting at Step 7 for reassembly.

See reverse side for Standard Endtrucks.

## STANDARD ENDTRUCKS

**Important:** The entire bridge will be removed in this process.

1. Locate bridge to be removed a safe distance from the drop out section on the runway. (**Note:** location of drop out section along runway should allow for any of the bridge endtrucks to be removed.)
2. Secure the bridge to be removed to the runway track. Make sure the drop section hardware can be removed without any interference from the clamp arrangement. Make sure the load on the bridge has been relieved. Make sure the clamp arrangement is secure.
3. Remove the hardware securing the maintenance gate lock to the splice joints (check to ensure the bridge clamp arrangement, created in Step 2, is secure).
4. Remove the splice joint hardware from one of the splice joints and slide the splice joint away from the opening.
5. Repeat Step 4 for the other splice joint. The track can now be removed. (**Caution:** you have now opened up a section in the runways. Check again to ensure the bridge clamp arrangement, created in Step 2, is secure).
6. Repeat Steps 3 through 5 for the other runway (check again to ensure the bridge clamp arrangement, created in Step 2, is secure).
7. Position a lifting device sized to lift heavy bridges into such a position to be able to remove the bridge.
8. Remove the clamping arrangement from the bridge. Carefully remove the bridge from the runways through the now open section of runway.
9. Reverse this procedure for reassembly.