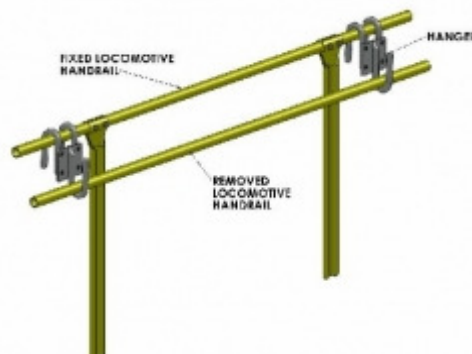**HANGING A HAND RAIL:**

WARNING: Ensure locomotive(s) are properly secured with hand brakes and/or chocks before attempting to perform handrail removal.

WARNING: Be observant of the Red Zones within your work area.

WARNING: Ensure Blue Flag protection is set in accordance with GSR 1300 before fouling any track or performing any type of repair work.

1. Two hangers are required for each handrail section. Inspect both hangers for defects. Make sure all six of the hanger loop retaining bolts are in place and tight (Figure 1).
2. Using the double tine side of the hanger, place both hangers over the locomotive handrail adjacent to the handrail section to be removed. The hangers should be spaced approximately eight feet apart, depending upon the length of the handrail section that is removed. (Figure 2).

3. Remove the fasteners securing the handrail section to be removed from the locomotive. One person should be holding the handrail securely while another person removes the bolts.
4. Move the loose handrail section over to the hangers. Place the section into the single tines of the hanger (Figure 2).
5. When repairs have been completed, remove the loose handrail from the single tines and secure it to the locomotive. This is also a two-person job, with one person

securely holding the handrail while the other applies the fasteners

6. Remove the hangers and place them back into their normal place of storage.

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<u>SAFETY PRECAUTIONS:</u>

WARNINGS: Noncompliance could cause injury to employees
CAUTIONS: Noncompliance could cause damage to equipment
NOTES: Pertinent information

1. WARNING: Wear personal protective equipment in accordance with Safety and General Conduct Rule 1040 as required.
2. CAUTION: Exceeding the rated weight capacity of this tool could cause failure. Never use this tool for any purpose other than hanging locomotive handrails.
3. WARNING: Two people should handle the handrail. One person should securely hold the handrail while the other person removes or installs the fasteners.