

Prevention of Dropped Objects - Quick Reference

Tool Weight	Tool Attachment	Tether	Anchor
Up to 1 lbs	<p>Micro D rings - elastic tubes</p> 		<p>Body or physical anchor on turbine</p>  <p>(Never use fall protection anchor point)</p>
Up to 2 lbs	<p>Split rings</p> 		<p>Appropriate body or physical anchor on turbine</p> <p>(Never use fall protection anchor point)</p>
Up to 5 lbs	<p>Small D-Rings</p> 		<p>Body or physical anchor on turbine</p> <p>(Never use fall protection anchor point)</p>
Up to 35 lbs	<p>Tool cinch</p> 		<p>Only to physical anchor on the turbine. DO NOT ATTACH TO YOURSELF</p> <p>(Never use fall protection anchor point)</p>



Tool Weight	Tool Attachment	Tether	Anchor
Up to 80 lbs	Heavy duty tool choker 		Only to physical anchor on the turbine. DO NOT ATTACH TO YOURSELF

Drop Prevention Rules

All tooling lanyards attached to a worker’s harness shall be affixed to a suitable connection point in accordance with applicable manufacturer’s instructions (MIs). If MIs do not exist, the employer shall determine which point(s) on approved harnesses are suitable for lanyard attachment.

1. Do not exceed the capacity of the lanyard. This includes the shock force of the object when dropped.
2. Anchor point must be able to hold the total load of the tool when dropped. **Never use a fall protection anchor point.**
3. Take care to match the tool attachment to the size and weight of the tool to include the forces generated when the tool is dropped.
4. Ensure the length of the lanyard is not too long, or too short, so it does not impede performance of the task at hand. Identify potential entanglement issues prior to use.
5. Inspect tool, tool attachment, and anchor point prior to use. Check for cracks, tears, frays, distortion, cuts, burns on all pieces of equipment.
6. When possible, attach lanyard to an anchor point above or at highest point possible to reduce the distance the tool will drop.
7. Consider the elasticity of the lanyard; will tool bounce back if dropped? This may be something to consider when identifying an anchor point for the tool lanyard.
8. Take care to place the attachment in a place on the tool that will allow for safe use of the tool.
9. When adding attachment points to tools take care to locate them in a place that will allow for the safest use of the tool.
10. Take time to inspect the general area to identify and address potential sharp objects that may cut the lanyard when tool is dropped to avoid lanyard failing if tool is dropped.