

Overhead Work Safety Precautions: USE SSS-4101

Our ultimate goal is clear – the complete elimination of dropped or falling objects that can cause injury or damage.

If performing stacked work on approved scaffolds or platforms, the following requirements apply:

- Implement the Stacked Work Barricading Practice.
- Utilize a standby to keep personnel out of the area.

Additional measures:

- Use only buckets approved for lifting tools and material (within design limits) and perform pre-inspection check
- Ensure all personal tools (less than 5 pounds) are tethered to the person.
- Secure bulky tools to an anchor point on the platform.
- Install orange plastic mesh netting on platforms and scaffold railings

- *Elevated Work* - Work at an elevation greater than six feet.
- *Stacked Work* - Elevated work directly above an area where persons are required to work or pass under.
- *Stacked Work Barricading Practice* - The area immediately beneath an overhead work area must be barricaded with RED BARRICADE TAPE and tagged.

Item Dropped	Weight at Impact	Height of fall
1. 10" Crescent Wrench, -12 oz.	24 lbs.	32 ft.
	36 lbs.	48 ft.
	225 lbs.	300 ft.
2. 12" Crescent Wrench, -1lb.8oz.	48 lbs.	32 ft.
	72 lbs.	48 ft.
	450 lbs.	300 ft.
3. 9" Pliers, -15oz.	30 lbs.	32 ft.
	45 lbs.	48 ft.
	281 lbs.	300 ft.
4. Fender Washer, - 3 ½ oz.	7 lbs.	32 ft.
	11.7 lbs.	48 ft.
	66 lbs.	300 ft.
5. 5/8 x 1.5" Bolt, - 1lb.10 oz.	52 lbs.	32 ft.
	78 lbs.	48 ft.
	488 lbs.	300 ft.
6. Sledge Hammer, - 6 lbs.	192 lbs.	32 ft.
	288 lbs.	48 ft.
	1800 lbs.	300 ft.
7. 3' Pipe Wrench, - 15 lbs.	480 lbs.	32 ft.
	720 lbs.	48 ft.
	4,500 lbs.	300 ft.

"It's not that I'm so smart; it's just that I stay with problems longer." – Albert Einstein