



# Safe Work Procedure

## Cordless Impact Driver

Department and Program: Physical Plant Maintenance

Date First Approved: October 2018

Date Reviewed: February 2023 Version 2.0 SWP-PP-GEN-022









*This Safe Work Procedure must be reviewed any time the task, equipment, or materials change and at a minimum every three years.*

**DO NOT perform this procedure until you have been appropriately trained and authorized to do so.**

### Required Training

- Must be trained by an experienced competent person

### Required Personal Protective Equipment and Devices

- |   |  |
|---|--|
|  CSA Approved Safety Footwear Required             |  No loose fitting clothing                  |
|  Eye Protection Required                           |  No jewelry, watches, rings, necklaces etc. |
|  Long or loose hair must be tied back or contained |  Hearing Protection Required                |
|  Approved Dust Mask Required                     |  Gloves                                   |

### Potential Hazards

- Cuts, lacerations and amputations
- Dust/debris irritation
- Noise

### Pre-Operational Safety Checks

- Inspect required personal protective equipment and replace if required.
- Ensure no slip/trip hazards are present in workspaces and walkways.
- Make sure guards, if present, are installed and are working properly.
- Faulty equipment must not be used. Immediately report suspect machinery.
- Ensure insulated gripping surfaces are in working condition
- Use only sockets and other accessories specifically designed for use on impact wrenches and drivers.

### Prohibited Activities

- Use the correct driver for the fastener.

### Safe Work Procedure

1. Wear appropriate personal protective equipment (PPE).
2. To start the tool, pull the trigger.
3. To vary the driving speed, simply increase or decrease pressure on the trigger. The further the trigger is pulled, the greater the speed.
4. To stop the tool, release the trigger and the electric brake stops the tool instantly.
5. Clean up debris with power OFF.

***If an emergency situation occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure.***

**REPORT ANY HAZARDOUS SITUATION TO YOUR INSTRUCTOR/SUPERVISOR IMMEDIATELY**

### Housekeeping

- Leave the machine in a safe, clean and tidy state.
- When servicing equipment, power must be disconnected.
- Return tools to proper storage location after use.

### Guidance Documents/ Standards/ Applicable Legislation/ Other:

Guidance Documents:

- Operator's Manual

CSA Standards:

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Manitoba Regulation 217/06:

- 2.1 Safe Work Procedures
- 6.1 Personal Protective Equipment
- 12.3 Hearing Protection
- 16 Machine and Tool Safety

Date Written: 2017/08/10

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Date Revised:

Approved By: Michael McCormick, Director of Physical Plant

Signature: \_\_\_\_\_

Date Approved: 2023/2/1

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