

Impact Driver

Risk assessment

This table outlines the possible risks that users of this tool should bear in mind. The risk rating, likelihood, and severity are all calculated assuming that the listed control measures are followed. If you are uncomfortable with these risks, or are not confident in your ability to use this tool safely, please do not use it.

| Risk rating | Likelihood | Severity | Hazard | Who may be harmed & how | Control measures |
|-------------|------------|----------|---|---|--|
| L | L | L | Injuries from broken bits and screws | <ul style="list-style-type: none">User and bystanders - may be hit by shrapnel from shattered bits and materials, which could damage eyes. | <ul style="list-style-type: none">Training - Correct bit selection. Correct application of driver. Awareness of bystanders.PPE - Glasses.Equipment - Safety glasses provided. Appropriate closed-toe footwear must be worn, first aid kit available. |
| L | L | L | Hearing damage | <ul style="list-style-type: none">User - the user may sustain damage to hearing from loud tool.Bystander - a bystander may sustain damage to hearing from loud tool. | <ul style="list-style-type: none">Training - Users are instructed to use appropriate PPE.Equipment - Hearing protection such as ear plugs or ear defenders. |
| L | L | L | Body part or clothing is caught in moving parts | <ul style="list-style-type: none">User - the user may injure a hand which is near the driver screw if the driver slips from the screw, or clothing caught in rotating parts. | <ul style="list-style-type: none">Training - Users are instructed to avoid placing hand near the work. |
| L | L | L | Burns | <ul style="list-style-type: none">User - the user can be burned by hot screws. Screws can be significantly heated by powerful driving. | <ul style="list-style-type: none">Training - Advise to be careful, especially handling unscrewed screws. |