

Go2Mill User Manual.

Mill Assembly

- 1- Remove Mill body and threaded bar from packaging.
- 2- Unscrew right hand hex nut and remove one washer from threaded bar.
- 3- Insert threaded bar through bearing housing, replace washer onto threaded bar and rescrew hex nut onto threaded bar.

Guide Rail Assembly Metal (preferred)

- 1- Remove guide rail brackets (3) from packaging.
- 2- Purchase 50mm x 50mm x 2mm box section to your desired length.
- 3- Weld one bracket 45cm from each end of your box section and weld the third bracket centered between the two outside brackets.

Getting Started.

- A) Aligning your Go2Mill to your guide rail.
 - 1) Loosen Top Plate M6 side plate cap screws.
 - 2) Place Go2Mill on guide rail. There is approximately 2mm tolerance. Ensure your Go2Mill is snug on the guide rail to avoid any side to side movement yet loose enough to allow Go2Mill to slide smoothly along guide rail.
 - 3) Tighten side plate cap screws.
 - 4) This process should not need to be repeated.
- B) Attaching your Go2Mill to your chainsaw.
 - 1) Remove one bar nut from your chainsaw.
 - 2) Choose the end of the threaded bar that suits your chainsaw. One end is pre threaded to connect to an 8mm stud and the other end is pre threaded to connect to a 10mm stud.
 - 3) Screw threaded bar to either side stud on your chainsaw. Tighten same using the Milled slots on the threaded bar with a 13mm spanner.
- C) Adjusting distance from Go2Mill to your chainsaw for first cut.
 - 1) Loosen Hex nuts.
 - 2) Screw hex nuts along threaded bar to achieve correct distance from Go2Mill to your chainsaw.
 - 3) When desired distance is achieved, tighten hex nuts to both sides of the bearing housing using a 30mm ring spanner and a 30mm open end spanner.
- D) Adjusting angle of your saw for first cut.
 - 1) The Go2Mill is ready to use giving you a 90 degree cutting axis from the guide rail. If you need to adjust the vertical angle of your first cut simply open 8mm allen cap screws attaching the bearing housing to the top plate. Using an allen key turn jacking screws. This will change the angle between the bearing housing and the top plate. When perfect angle is achieved retighten the Cap Screws to ensure that the bearing

housing is fixed securely to the top plate. Prior to retightening the cap screws, the bar must be set parallel to your guide rail. This can be achieved by rotating bearing housing left or right. When all is set, tighten cap screws securely.

E) Starting to cut.

- 1) Fix your guide rail to your log by screwing the predrilled guiderail plates (pre welded to your guide rail) to the log. Ensure that the screws you use fix guide rail securely to the log.
- 2) Ensure log is off the ground enough to avoid chain hitting the ground.
- 3) Fit Go2Mill to your guide rail.
- 4) Engage chainsaw. Start to cut.

F) Cutting Beams.

- 1) Cut one side of log. Lift Go2Mill off the guide rail and move around to other side of log. Refit Go2Mill to the guiderail and cut second side.
- 2) Remove Go2Mill from guide rail and disengage saw.
- 3) Unscrew guide rail from log. Rotate tree 90 degrees to expose uncut sides.
- 4) Refix guide rail to cut side of log.
- 5) Align correctly.
- 6) Cut both sides as above.
- 7) Your beam is completed.

G) Cutting Planks/Boards.

- 1) Take first cut from log.
- 2) Loosen Hex Nuts at the side of the bearing housing.
- 3) To get desired plank thickness simply turn the hex nut as many times as necessary. Each turn of the hex nut is 2.5mm. Red dot on hex nut allows you to easily count number of turns.
- 4) Push threaded bar through bearing housing. Retighten both hex nuts to bearing housing as above.
- 5) Cut plank.
- 6) Repeat as necessary.
- 7) After you have cut your planks you will have the piece of the log which your guide rail is fixed to. In order to cut this piece remove guide rail, fix extension piece of wood to side of log, fix guide rail onto extension piece, replace Go2Mill onto extension piece and finish cutting log. This way every piece of log can be used with only one change of position of your guide rail.

GO2 MILL Features

