

Thakita Impact Driver TD0101F / TD0101



Photo: TD0101F

<u>Makita Power Tools India Pvt. Ltd.</u>

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Satisfy Professional's Needs

Compact Design for Perfect Handling



Easy driving in tight space with compact body

184mm (7-1/4")



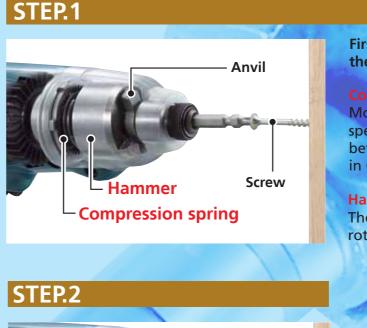
COMPACT. LIGHT. IMPACT.



IMPACT MECHANISM Provides...

- No harm to the wrist when a screw is seated.
- Less fatigue because of less pressure to hold the tool.
- Screw head is not stripped.
- Enables to drive screws even without pre-drilling pilot holes.
- Effective for hard wood.
- Easy driving in tight space.

A screw is fastened powerfully and perfectly by the repetitions of the mechanical process from Step 1 to 3





Hammer is now pulled closer to Motor, and finally the protruding portions of Hammer slip under Anvil, resulting in the release of tremendous energy which has been stored in Compression spring. And the released energy powerfully pushes and rotates Hammer.

First, the counter torque from screw reduces the rotational speed of Anvil.

Compression spring:

Motor shaft still keeps on rotating at a steady speed, and the difference in the rotational speeds between Motor shaft and Hammer stores energy in Compression spring

Hammer:

Then Hammer also follows the reduced rotational speed of Anvil.

STEP.3



Finally, Hammer delivers enormous impact power onto Anvil, and the tool drives a screw with the high torque which rotational power alone cannot produce.