



This Tapping tool is of great help when thread tapping with small taps. My mills quill retracting spring is too strong for sizes like, M1.6 M2, M3 and so on, it will just pull the taps right out of their holes stripping the thread. So I made this tool from a salvaged drill chuck and scrap material. The small rod on top (Pos 3) is held in the mills chuck, the body (Pos 1) of the TT spins freely on Pos 3, the tap is held in the salvaged chuck. This tool makes tapping with small taps alot easier and is automatically in center of the hole if tapped after drilling. I got the idea from Strictly IC Mag and made modifications to my needs. My version is alot shorter for practical resons. Make yours the way you like and post pictures.

Item	Qty	Part Number	Description	Material	Remarks
6	1	M3 x 6	Hexagon Socket Set Screw	Steel	
5	2	M4 x 6	Hexagon Socket Set Screw	Steel	
4	1	Drill Chuck	Salvaged Drill Chuck	Steel	
3	1	Rod	Round Bar Ø10 x 70mm	Steel	
2	1	Handle	Round Bar Ø80x32mm	Plastic,POM	
1	1	Body	Round Bar Ø23 x 45mm	Aluminum	

IFC		01	20.04.2007	Issued for Construction	jtr				
Status	Rev.	Date	Description			Draw.	Check	Appr.	Client Appr.
Client: <b>Florida Association of Model Engineers</b>					Title: <b>Tapping Tool</b> made from the scrap bin Permission granted by Robert Washburn of Strictly IC				
The Original Tapping tool was drawn by G.Rucbatch of NZ and published in issue #73 page 9 of Strictly IC Magazine. Back order issues are still available.					Welding Except As Noted -NS-EN-ISO 13920 Grade B		Tolerances Except As Noted -NS-ISO 2768 1&2 Medium & K -NS-ISO 8015		
Scale:		Format:		Sheet:		Proj. no.:			
1:2		A3		1 of 1		FAME, T.T.			
Reference: Strictly IC Magazine					Draw. no.: <b>Tapping Tool</b>				
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Not to scale

Chamfer all sharp edges