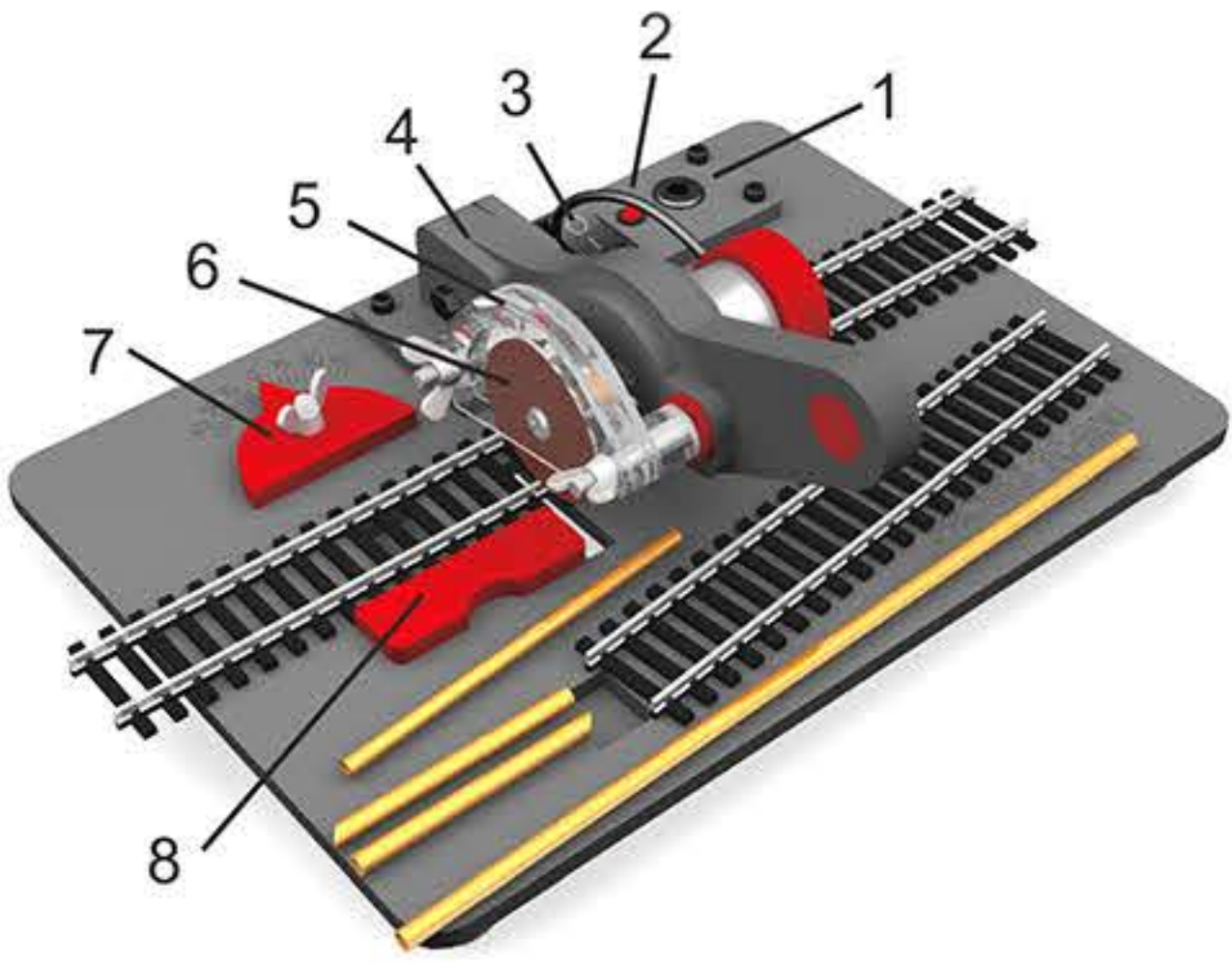
TC-200PS Track Cutter

for Model Railroaders and Hobbyists



Overview			
1	DC Power Socket	5	Cutting Disk Guard
2	DC Power LED	6	Cutting Disk (max 38mm)
3	On/Off Switch	7	Variable Angle Support
4	Security Switch (hidden)	8	Right Angle Support

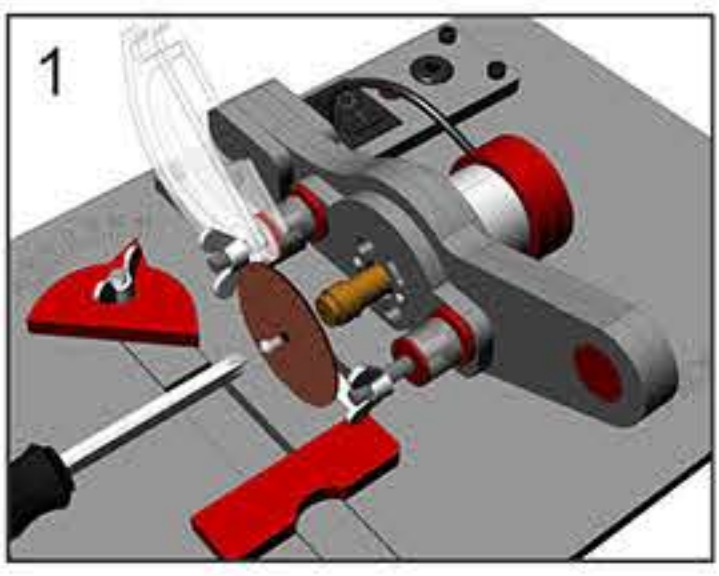
Specifications:
Tool size: 225 X 165 X 65 mm
Power adapter input voltage: 100/240 V
Power adapter output voltage: 18-20V DC, 3A
Cutting disk size: 38mm
Cutting height: 5mm
Materials to cut: Model train tracks, non-ferrous soft metals.
Includes and additional security switch to stop the motor when the arm is raised above 20mm.

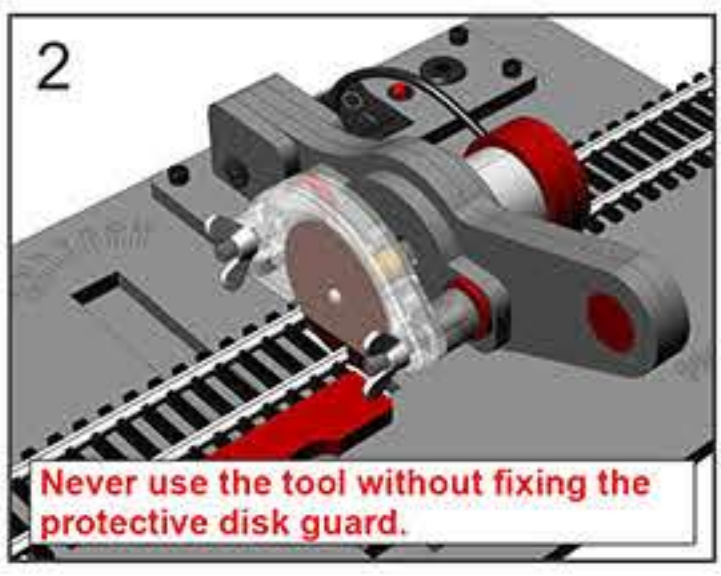
Package Includes:
Track cutting tool, AC/DC power adapter, mains cable, spare disks.

Operation

Replacing The Cutting Disk

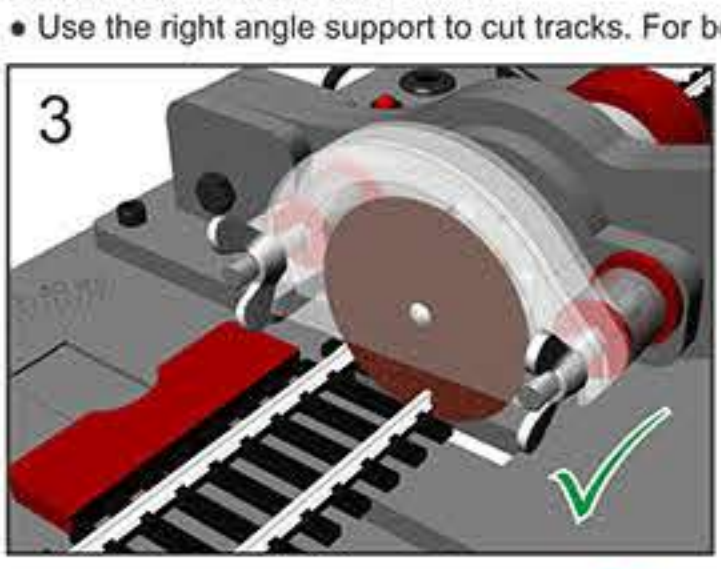
- Aways unplug the tool before replacing the disks. Cutting disk diameter is 38mm. Do not use greater disks as protective disk guard will not cover greater diameters.
- Displace the disk guard. (Fig. 1) Hold the shaft and screw the cutting disk to the shaft firmly with a screwdriver.
- Replace the protective disk guard and fix the wingnuts firmly. (Fig. 2)
- Cutting disks are also known as grinding disks and can be found in most hardware stores. If the hole diameter in the center of the disk is smaller than 3mm you file it to size it with a round file.

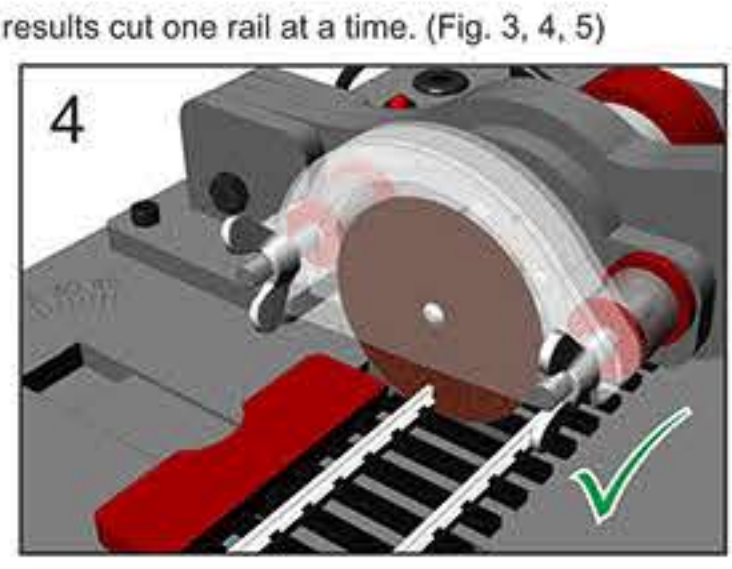


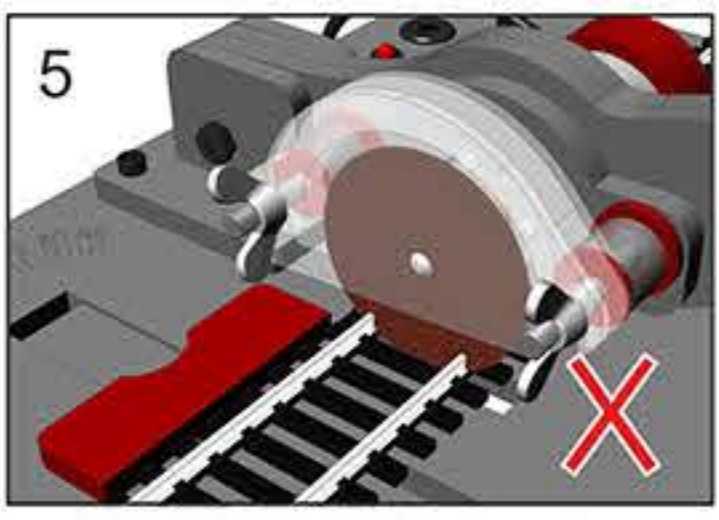


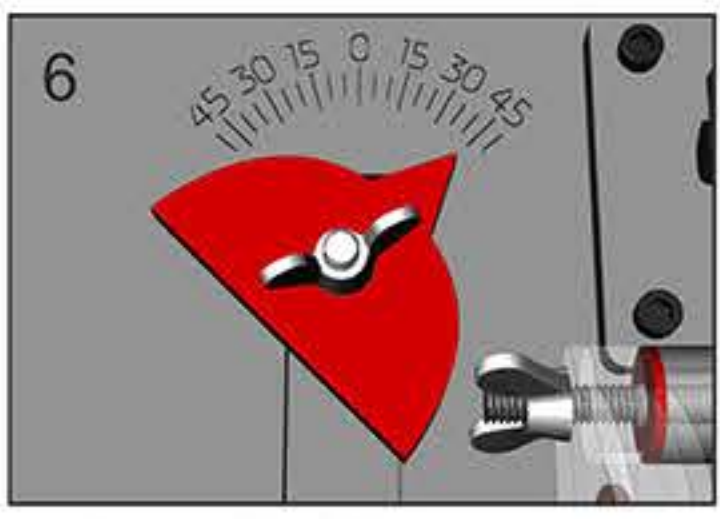
Cutting Tracks and Metal Tubes

- Use the right angle support to cut tracks. For best results cut one rail at a time. (Fig. 3, 4, 5)









- Adjust and fix the angle of support. Reverse the support if needed. (Fig. 6, 7)

Operation

- Beware of the heat generated on the metal tubes while cutting. Heat on metal parts can be high and burn you fingers.
- Pull on a heat resistant glove or use a piece of wood as an additional support to avoid burning your fingers. (Fig. 6)
- Keep your fingers out of path of cutting disk. It can cause severe injury if disk is contacted while the tool is running.
- **ALWAYS USE SAFETY GLASSES.** Also use face or dust mask as cutting operation is dusty. Everyday eyeglasses only have impact resistant lenses, they are NOT safety glasses.

