

## Hobby Fast Fixes

Hobbies can be a personal passion, a means of creative expression, or the chance to learn something new. If broken gear is preventing you from enjoying your favorite activity, use this as an opportunity to connect with your hobby even further, and tackle the repair yourself!

How about writing a Fast Fix guide that teaches others to keep their favorite hobby equipment running and in good working condition? Here's a list of topics to help get you started, though there are plenty of other possible fixes out there. Just be sure that your proposed fix isn't already documented on [iFixit.com](https://www.ifixit.com).

Since repair procedures can be different for every device, search the site using the full name of the item you want to work on. For example: If you'd like to create a turntable belt replacement guide for your turntable, search for "Numark TT-1600 Turntable" and not just "turntable" or "Numark turntable."

In your proposal, don't forget to include the full name of your item as well— including manufacturer and model number—so that we know exactly which device you are hoping to work on.

Click on a hobby below to connect you to a list of possible guide topics in that area:

[3D Printing](#)

[Amateur/Ham Radio](#)

[Astronomy](#)

[Audiophile](#)

[Beauty](#)

[Birdwatching](#)

[Crafting](#)

[DJ'ing](#)

[Lapidary](#)

[Musical Instruments](#)

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[Water Sports](#)

### **3D Printing**

- Fuse replacement
- Control board replacement
- Screen replacement
- Heating element replacement
- Stepper motor driver replacement
- Stepper motor replacement
- Linear bearing replacement
- Buttons/switch replacement

### **Amateur or HAM Radio**

- Battery replacement
- Finals replacement
- Fan replacement
- Antenna replacement
- Front panel buttons replacement
- Attenuator replacement
- Band switch replacement
- Light replacement

### **Astronomy**

- Telescopes
  - Clean the objective lens
  - Clean the primary mirror
  - Remark the center spot of the primary mirror
  - Collimate a reflector telescope
  - Finderscope replacement
  - Eyepiece replacement

### **Audiophile**

- Pre-amp
  - Tube replacement
  - Volume control replacement
- Speakers
  - Driver replacement
  - Foam surround replacement
  - Crossover replacement
  - Voice coil replacement

- Studio Monitors
  - Woofer replacement
  - Fuse replacement
  - Speaker replacement
  - Tweeter replacement
- Turntable
  - Stylus/needle replacement
  - Belt replacement
  - Feet replacement
  - Motor replacement
  - Tone arm replacement
  - Headshell replacement

## **Beauty**

- Curling Iron
  - Cord replacement
  - Motherboard replacement
  - Heating element replacement
  - Spring replacement
  - Temperature gauge replacement
  - Barrel clip replacement
  - Barrel shell replacement
- Flat Iron
  - Cord replacement
  - Motherboard replacement
  - Heating plate replacement
  - Dial replacement
  - Hinge spring replacement
  - Thermal fuse replacement
- Hair Dryer
  - Heating element replacement
  - Cord replacement
  - On/off switch replacement
  - Fan grill replacement
  - Fan motor assembly replacement
  - Hot/cold button replacement
  - Heat shield replacement

## **Birdwatching**

- Binoculars
  - Re-align the lenses
  - Clean the lenses
  - Collimate the binoculars
  - Focus knob replacement
  - Repair loose eyepiece

## **Crafting**

- Die Cutting Machines
  - Cutting pads replacement
  - Plastic slides replacement
  - Bearings replacement
  - Clicker Press Bladder
  - Blade replacement
  - Machine cleaning and maintenance

## **DJ'ing**

- DJ Controller
  - Motherboard replacement
  - Audio jack replacement
  - USB port replacement
  - Platter replacement
  - Buttons/knobs/fader replacement
- DJ Headphones
  - Speaker replacement
  - Headband replacement
  - Earpads replacement
  - Motherboard replacement
  - Volume button replacement
  - Headphone jack replacement
- DJ Turntable
  - Main leads/power cable replacement
  - Stylus replacement
  - RCA cables replacement
  - Tonearm replacement
  - Platter replacement
  - Platter magnet replacement

- Mixer
  - Faders/slides/pots replacement
  - Fuse replacement
  - Power board replacement
  - Jack socket replacement
  - Microphone replacement
  - VU or peak meter replacement

### **Lapidary**

- Cabbing or Cabochon Cutters
  - Wheel replacement
  - Felt pad replacement
  - Polishing pad replacement
  - Motor replacement
  - Serpentine belt replacement
  - Bearings replacement
- Faceting Machines
  - Speed control replacement
  - Motor replacement
  - Bushings replacement
  - Splash guard replacement
  - Faceting Machine Alignment
- Rock Tumblers
  - Drive belt replacement
  - Bearings replacement
  - Drive shaft replacement
  - Idler shaft replacement
  - Roller replacement
  - Barrel guides replacement
  - Motor replacement
- Trim Saw or Slab Saws
  - Blade replacement
  - Clutch adjustment
  - Clutch replacement
  - Buttons/switch replacement
  - Lubricating oil replacement
  - V-belt maintenance
  - V-belt replacement

## **Musical Instruments**

- Accordion
  - Reed valve replacement
  - Pallet felt replacement
  - Key replacement
  - Grill cloth replacement
- Alto Saxophone
  - Full pad replacement
  - Key cork replacement
  - Leveling and resurfacing a tone-hole
- Cello
  - Bridge replacement
  - Tuning peg replacement
  - Tailpiece replacement
  - Sound post replacement
  - Chin rest replacement
  - End pin replacement
  - Fine tuners replacement
  - Rehairing a bow
  - Fix slipping tuning pegs
- Double bass
  - String replacement
  - Bridge replacement
  - Tuning peg replacement
  - Tailpiece replacement
  - Sound post replacement
  - Chin rest replacement
  - End pin/button replacement
  - Fine tuners replacement
  - Rehairing a bow
  - Fix slipping tuning pegs
- Drums
  - Cymbal crack repair
  - Snare wire replacement
  - Adjust the bass drum pedal
- French Horn
  - Restrung a French Horn valve
  - Repair loose French Horn rotors
  - Patch a bell crack

- Piano
  - Piano tuning
  - Piano keytop replacement
  - Piano hammer replacement
- Viola
  - String replacement
  - Bridge replacement
  - Tuning peg replacement
  - Tailpiece replacement
  - Sound post replacement
  - Chin rest replacement
  - End pin/button replacement
  - Fine tuners replacement
  - Rehairing a bow
  - Fix slipping tuning pegs
- Violin
  - Tuning peg replacement
  - Tailpiece replacement
  - Sound post replacement
  - Chin rest replacement
  - End pin/button replacement
  - Fine tuners replacement
  - Rehairing a bow
  - Fix slipping tuning pegs

### **Videography**

- Drones/Quadcopters
  - Battery replacement
  - Gimbal/camera replacement
  - Wi-Fi board replacement
  - GPS module replacement
  - Motor replacement
  - Propellers replacement
  - LED replacement
  - Landing gear replacement

## **Water Sports**

- Jet Skis
  - Ignition coil replacement
  - Spark plug replacement
  - Carburetor replacement
  - Impeller replacement
  - Wear ring replacement
  - Battery replacement
  - Steering cable replacement
  - Head gasket replacement
- Kayak
  - Seat replacement
  - Handle replacement
  - Bungee/shock cord replacement
  - Foot pegs replacement



- Stand Up Paddle Board
  - Patch an inflatable stand up paddle board
  - Repair a crack or ding in a stand up paddle board
  - Repair a ripped seam on an inflatable stand up paddle board
- Water Skis
  - Boot/binding replacement
  - Sidewall repair
  - Insert replacement
  - Slalom ski fin replacement