



MODULE MAYHEM



TRIGGER YOUR WORLD™

CHAPTER ONE PREPPING FOR BUILD



ACOUSTIC ELECTRIC CONVERSIONS

the truth

It's not hard to see how we got here. Acoustic to electric drum conversions have always relied on the very same kits that invoked the desire for a more realistic playing experience. The problems that can be prevented prior to kit assembly are the focus of this chapter.

hardware

24 months ago we started keeping detailed account of all of the troubleshooting tickets, and more importantly the solutions to the problem itself. The following recommendations are all based on the data we have compiled. Our hope is to make a standardized method for e-kit conversions. These standards are all meant to at best eliminate, or at least reduce the hardware issues that can cause less than desirable results when triggered.

We can't stress enough that,
EVERYTHING COUNTS IN LARGE AMOUNTS WHEN CONVERTING YOUR
KIT TO **ELECTRONIC.**

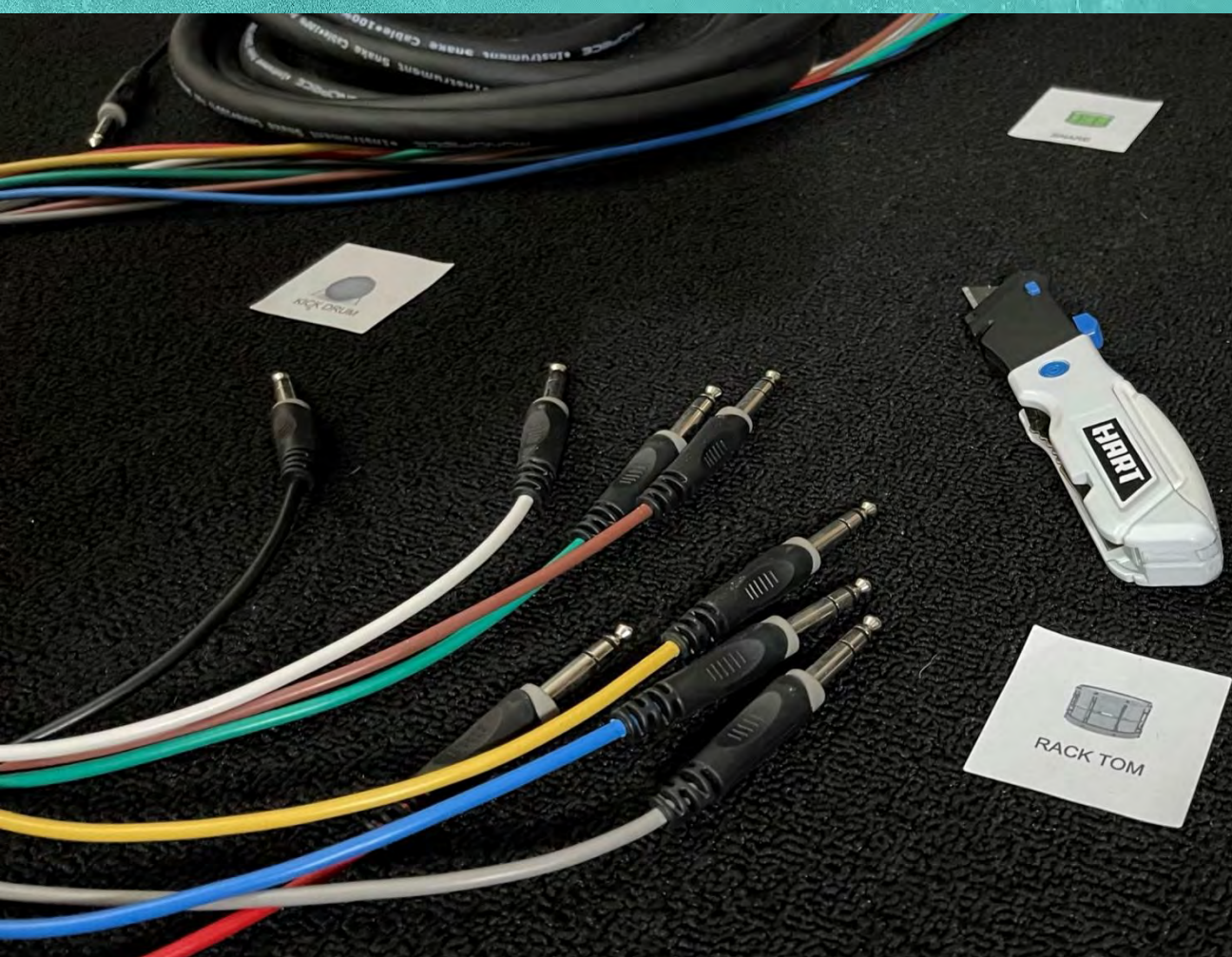


KIT PLACEMENT

A SOLID FOUNDATION

The following are things to consider before setting up your drum kit.

Level flooring is best. Solid floors that are made of concrete or thin carpeting are best. Using a rug on top of carpeting can cause stands to wobble and lean when struck. A level smooth solid floor with a drum rug or tight carpet are going to help avoid unwanted movement and lessen vibrations overall. The following is the method used in our *Module Mayhem* series.



87

support tickets
were solved by
a simple
cable
replacement

*recorded over 24 months

KIT PLACEMENT

THE FLOOR PLAN

We used the following for our *Mayhem* series.

- 8ft x 6ft area rug(thin like car mats)
- 8 channel $\frac{1}{4}$ inch to $\frac{1}{4}$ inch male TRS cable snake/12ft
- additional $\frac{1}{4}$ inch TRS cables as needed
- labels or tape to mark spots for cabling points
- box blade for making clean cuts in rug
- black sharpie to fill in any exposed areas of white from underside of rug
- tape measure to locate the dead center of rug

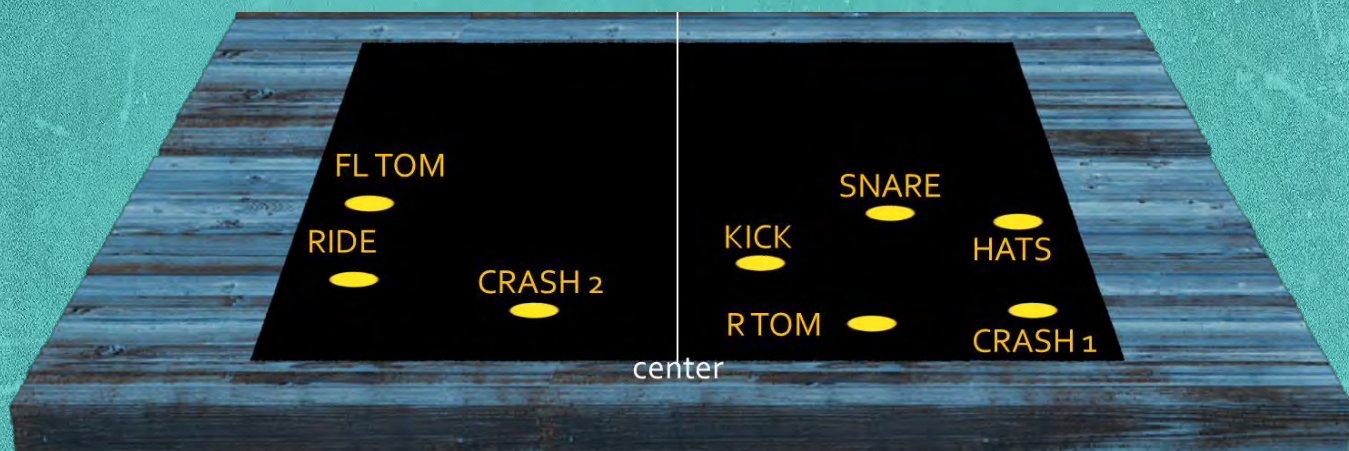


KIT PLACEMENT

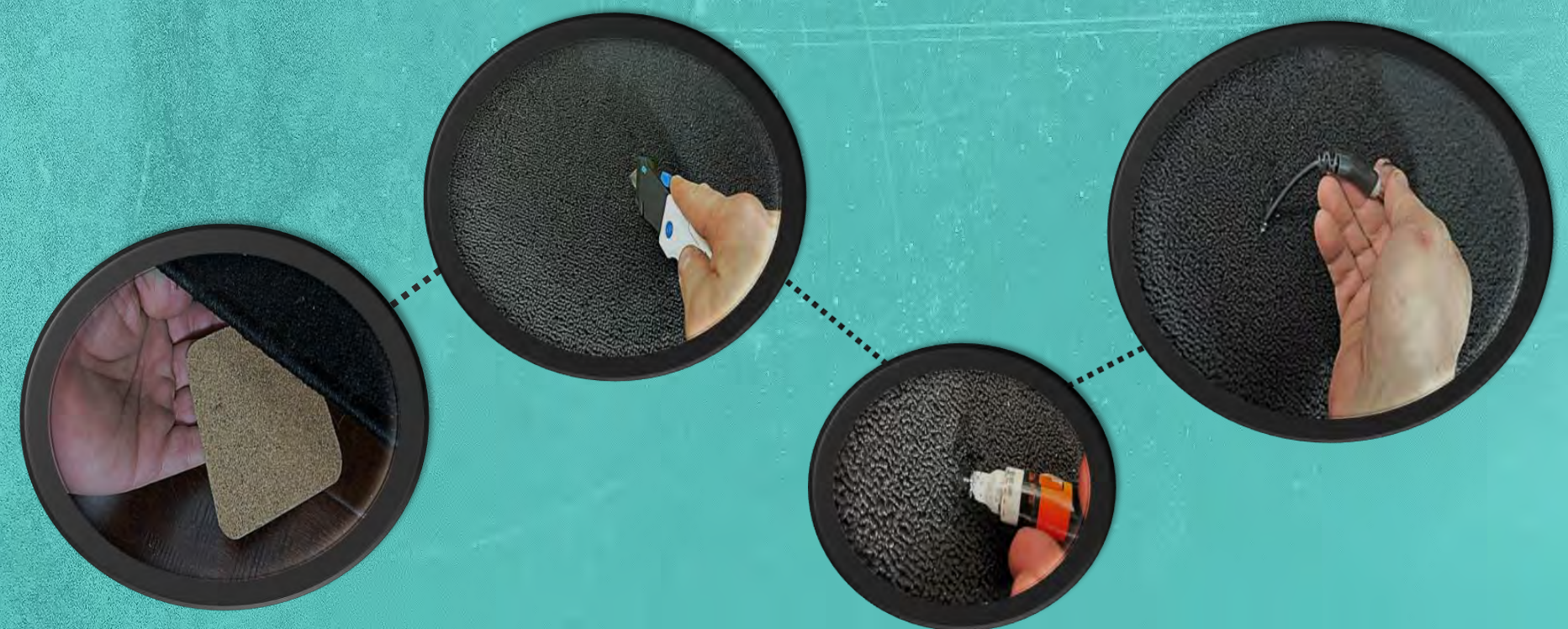
COMPLETELY WIRED

Steps

- measure center point of rug and mark with tape
- using the marked spots below transfer to the rug with tape and marker
- setup your kick drum center of rug and mark as shown
- repeat for each drum/stand
- use something solid to prevent cutting through into floor
- make $\frac{3}{4}$ inch cuts just enough for cable end to pass through
- fill in any discolored fibers with marker in color matching rug
- pull cables one by one through rug leaving 3-4 feet length



PERSPECTIVE IS STANDING FACING FRONT OF KIT FOR RH DRUMMER



KIT PLACEMENT

COMPLETELY WIRED

drummer perspective birds eye view



● = extra cables
used on HATS
and FL TOM
same hole



KIT PLACEMENT

COMPLETELY WIRED

drummer perspective birds eye view



LABEL THE CABLES AS YOU PULL THEM THROUGH EACH SPOT



ZONES AND WIRING



CHANNEL ROUTING

COLOR CODING

KICK- BLACK

SNARE – RED

HHC- PURPLE (EXTRA CABLE)

HI-HAT – BLUE

TOM-R – BROWN

TOM-F - PURPLE (EXTRA CABLE)

CRASH₁ – GREEN

CRASH₂ – YELLOW

RIDE₁ –(BOW) SILVER

RIDE₂ – (BELL) WHITE

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