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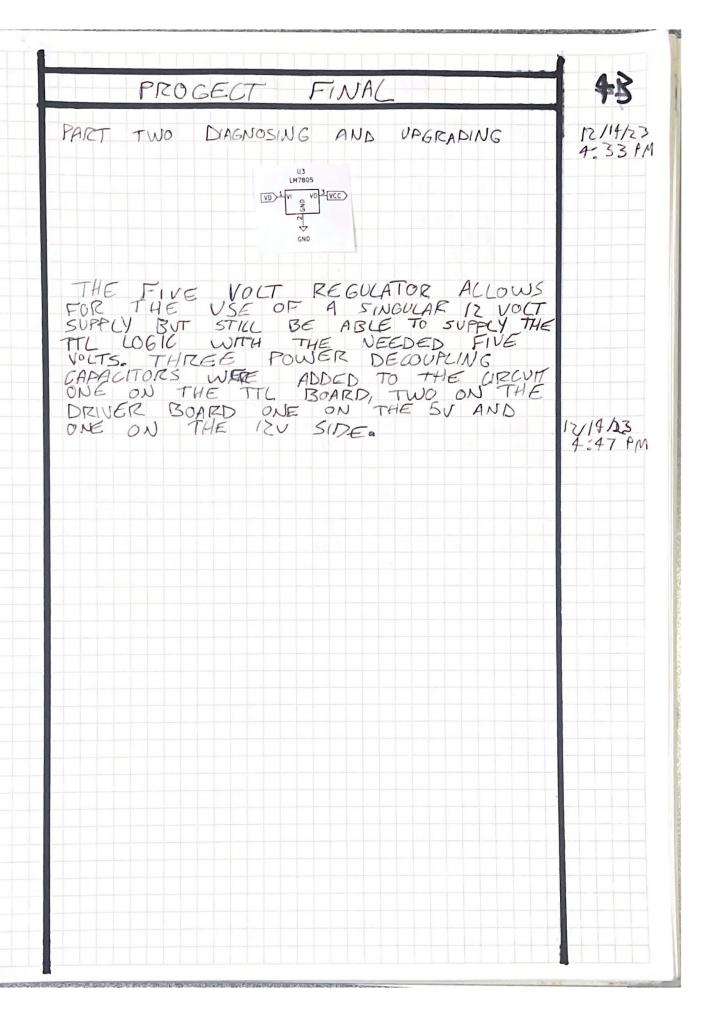
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PROJECT FINAL 12/14/23 TWO DIAGNOSING AND UPBRADING PART 4:03PM DIAGNOSING PRE-EXSISTING PROBLEMS-WHILE I WAS POKING AROUND TRYNG TO FIND A DIRTY GROUND OR SOMETHING, I FOUND A COLD SOLDER JOINT ON A DRIVER RESISTOR. AFTER FIXING IT THE UNIT STILL DID NOT WORK. THE PROBLEM ENDED UP BEING A COOSE CONNECTION. THAT CONNECTION ENDED UP BEING SOLDERED. THE VOLT TWELVE VOLT UPGRADE: FIGURE 15-2-1 NEW US DLD H BRIDGES R1 R2 R3 R4 330 Q 330 Q 330 Q 330 Q R5 R6 R7 R8 330 Ω 330 Ω 330 Ω LTV-847M 1 = 16 XFP 15 XMF) 2 = (16 XFP) ₹ R9 16K Q LTV-847M VD U1C U1D VD GND U2D VD LTV-847M ₹ R10 16K Ω 7 = 10 10 XMR GND THE "X" MEANS THIS APPLIES TO BOTH. RIGHT H BRIDGES. WITH 0-12 VOC BRIDGES. WITH 0-12 VOCTS THE N CHANNEL VOLTAGE RATINGS ARE EXCEDED SO A VOLTAGE DIVIDER IS INSTALLED. THE VOLTAGE DIVIDER WILL 17/14/23 4:33PM 20 VOCTS IF DESIRED. WORK UP TO





PROJECT FINAL PART THREE PROJECT OVERVIEW 4:47 PM BILL OF MATERIALS: LM7805 470MF 35V XI X 2 16KM 5 AMP FUSE x 4 XZ 12 VOCT BATTERY XI CONCLUSION: THIS PROJECT WHEN I STARTED TO WORKING BUT HAD A
ISSUES, ONCE THOSE ISSUES WAS GLOSE FEW SMALL WERE RESOLVED THE IZVOLT UPGRADE WAS APPLIED. IDEAS TO FURTHER THE PROJECT FOR THE NEXT PERSON COULD

BE CLEANING UP THE CHASSY (THE TRAX)

MAKE THE BOARDS CLOSER TOBETHER, ADD

A TURRET (POSSIBLY THE LIGHT TURRET?),

AND PERSONALLY D LIKE TO SEE A PISTON

THE THE GROWN THAY CAN LIFT THE UNIT OFF THE GROUND 12/14/23 4:55 PM 1 -對 對