

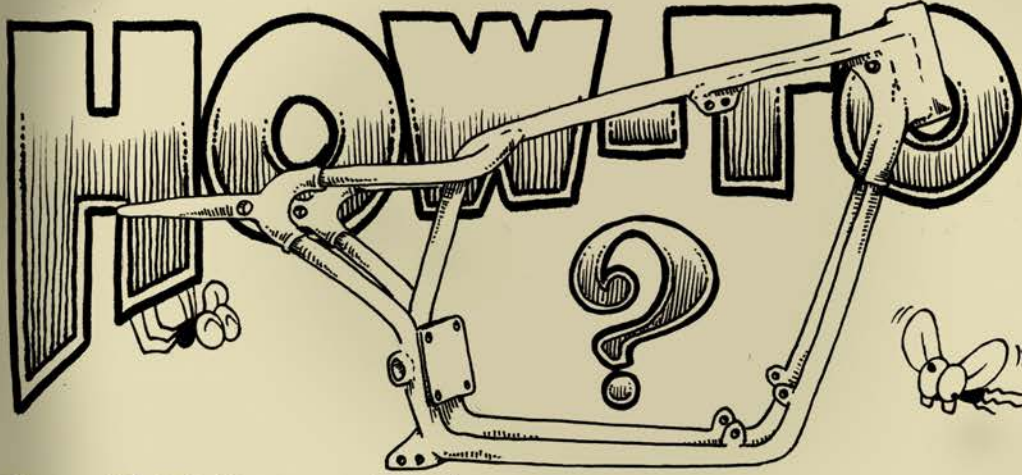
LOWBROW



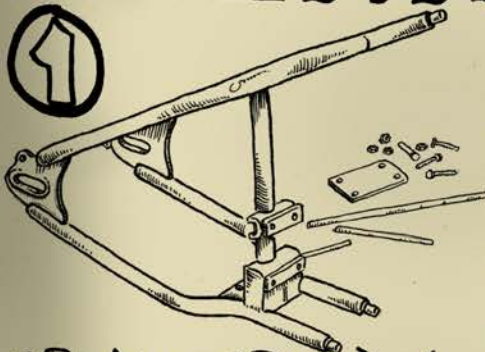
LEARNINGS

HOW TO

DO



MAKE A HARDTAIL CUT JIG



OR ALL-THREAD) 4 NUTS/BOLTS, DRILL, GRINDER, CUT-OFF WHEEL, ROUND FILE, MASKING TAPE AND A WELDER. OR, KNOW AN EXCELLENT WELDER!

IT'S EASIER IF YOU FULLY STRIP YOUR BIKE DOWN TO THE BARE FRAME. GATHER A FLAT PLATE OF STEEL, 3 STICKS OF STEEL (TUBE, ROD, REBAR OR ALL-THREAD) 4 NUTS/BOLTS, DRILL, GRINDER, CUT-OFF WHEEL, ROUND FILE, MASKING TAPE AND A WELDER. OR, KNOW AN EXCELLENT WELDER!

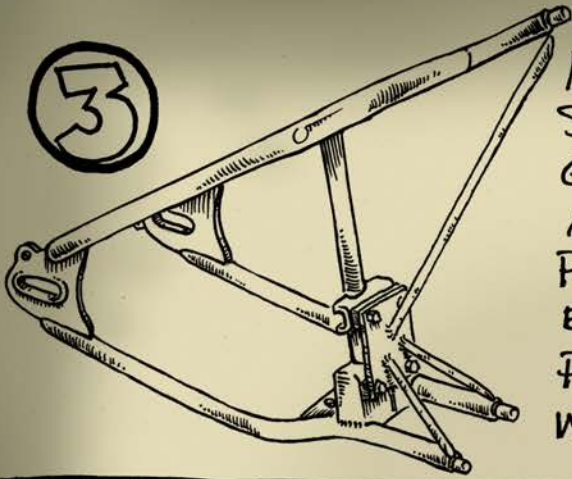
GRAB A PIECE OF CARDBOARD, PUSH IT UP TO THE MOUNT SURFACE AND STAB A SCREWDRIVER THROUGH ALL 4 HOLES. USE THIS TEMPLATE TO DRILL YOUR STEEL MOUNT PLATE. USE YOUR NUTS/BOLTS TO MOUNT THE PLATE TO YOUR HARDTAIL. MAKE SURE ITS CENTERED AND TIGHT!



CYCLE MONSTER

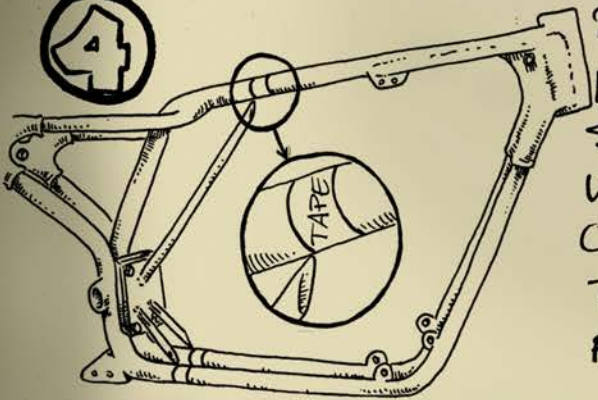
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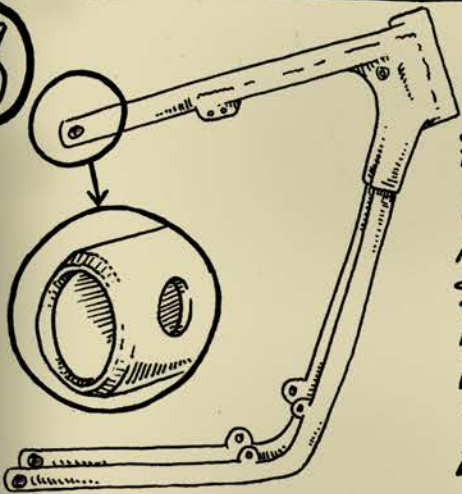
NEXT, MAKE SURE YOUR 3 STEEL RODS ARE LONG ENOUGH. GRIND ONE END OF EACH AT AN ANGLED POINT. MAKE SURE THE POINTED END IS POINTING AT THE END OF THE FRAME TUBE, NOT THE PLUG. HOLDING THE TIP TO THE FRAME, WELD THE ROD TO THE BASE PLATE.

4



REMOVE THE JIG FROM YOUR HARDTAIL AND BOLT IT TO YOUR STOCK FRAME. USE SOME TAPE TO WRAP AROUND YOUR 3 FRAME TUBES. ONCE ALL TUBES ARE TAPED, REMOVE THE JIG AND CUT YOUR STOCK FRAME. SMILE AND TAKE PICTURES!

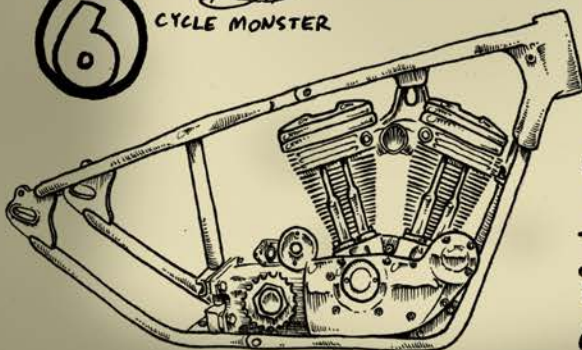
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NOW, CLEAN UP THE INSIDE TUBES WITH A FILE. TEST FIT EACH HARDTAIL PLUG INTO THE FRAME TUBES IT WILL GO INTO. BEVEL THE STOCK FRAME TUBES FOR AN EXCELLENT WELD. DRILL HOLES IN THE STOCK FRAME TO PLUG WELD. YOU MAY NEED TO SQUEEZE OR SPREAD THE LOWER LEGS TO LINE UP YOUR HARDTAIL. PUSH YOUR HARDTAIL INTO YOUR FRAME. USE 2x4 + HAMMER FOR ENCOURAGEMENT. NEVER STRIKE FRAME WITH HAMMER!

6

DD
CYCLE MONSTER



LAY YOUR ENGINE ON ITS SIDE AND LOWER THE FRAME OVER IT AND BOLT IT ALL UP TIGHT. STAND FRAME UP AND BEGIN WELDING. MAKE SURE ALL FRAME WELDS ARE PRO! PLUG WELD THE HOLES AND JOINTS YOU CAN REACH. REMOVE THE ENGINE TO FINISH WELD. CONGRATS ON YOUR NEW HARDTAIL!