

LOWBROW LEARNINGS



1960-1980
HARLEY
PANHEAD
SNOWHEAD
BIG TWIN FRAMES

ATTENTION: FULLY TEST FIT TANK BEFORE PAINT!



INSTALL PIVOT MOUNT WITH THE END POINTING UP

SPACER WASHERS IF NEEDED (NOT INCLUDED IN THE KIT)

INSTALL PIVOT MOUNT HERE

YOUR FRAME MAY HAVE THESE EXTRA TABS. DONT INSTALL THE PIVOT MOUNT HERE!

BACKBONE

1936-1984

THESE OLDER FRAMES COULD OF BEEN MODIFIED OVER THE YEARS. YOU MAY NEED TO MAKE ADJUSTMENTS TO THE FRAME OR TO THE TANK TO MAKE THINGS BOLT UP. ALSO, MAKE SURE TO AVOID HEAVY SANDING ON THE EDGE SEAMS OF ANY TANK.

WHETHER YOUVE MADE MODIFICATIONS TO A TANK OR HAVE A BRAND NEW ONE, ITS ALWAYS GREAT INSURANCE TO PRESSURE TEST THE TANK BEFORE PAINT TO MAKE SURE THERES NO LEAKS!

★ PRESSURE TEST A TANK AT HOME ★



PLUG OFF CROSSOVER TUBES W/ A TIGHT FITTING BOLT IN A HOSE AND HOSE CLAMPS

PLUG OFF FILL NECK(S) WITH RUBBER PLUMBING CAP, USUALLY 2.5", AND HOSE CLAMP

PLUG OFF ANY BUNGS WITH A BOLT AND THREAD TAPE

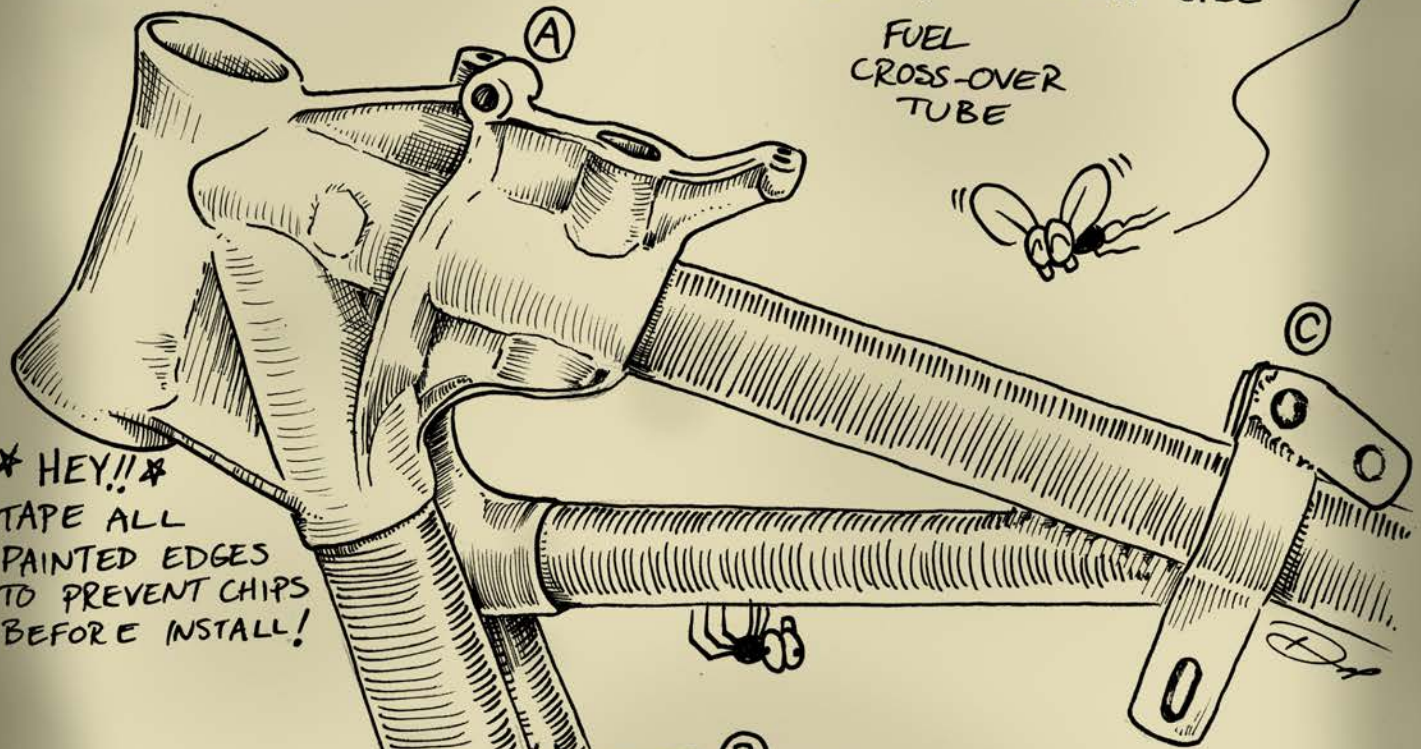
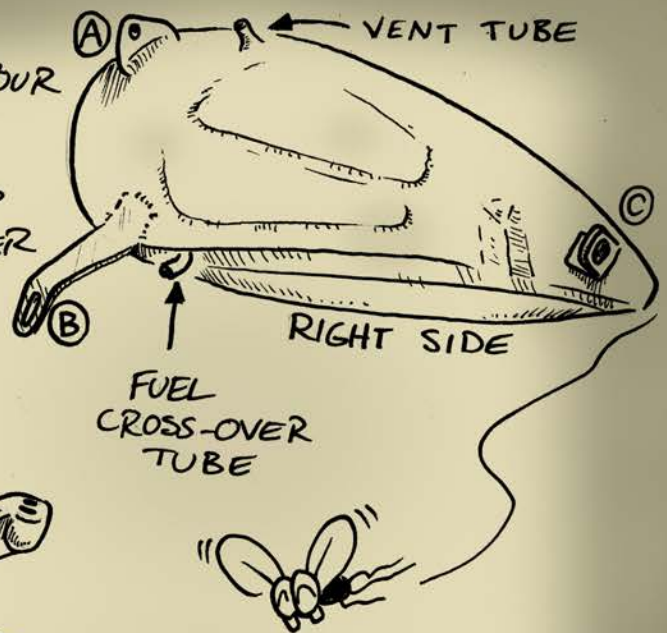
GRAB A BICYCLE PUMP AND HOSE CLAMP A HOSE TO IT. STUFF THE OTHER END ONTO A CROSS OVER TUBE.

DONT USE YOUR COMPRESSOR!!

SOAP H₂O

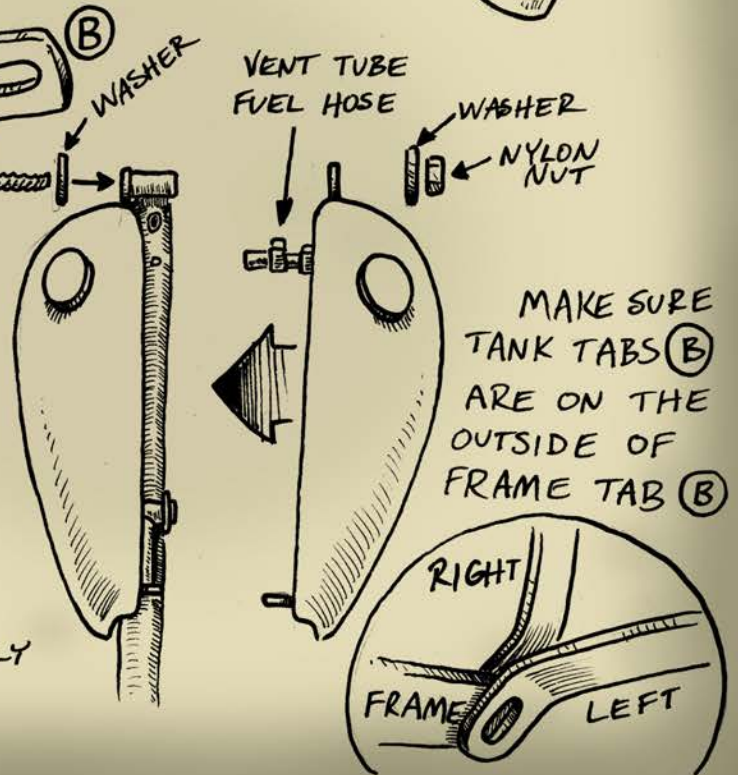
PUMP IT ABOUT 10 TIMES AND START SPRAYING SOAP WATER EVERYWHERE. LOOK FOR BUBBLES!

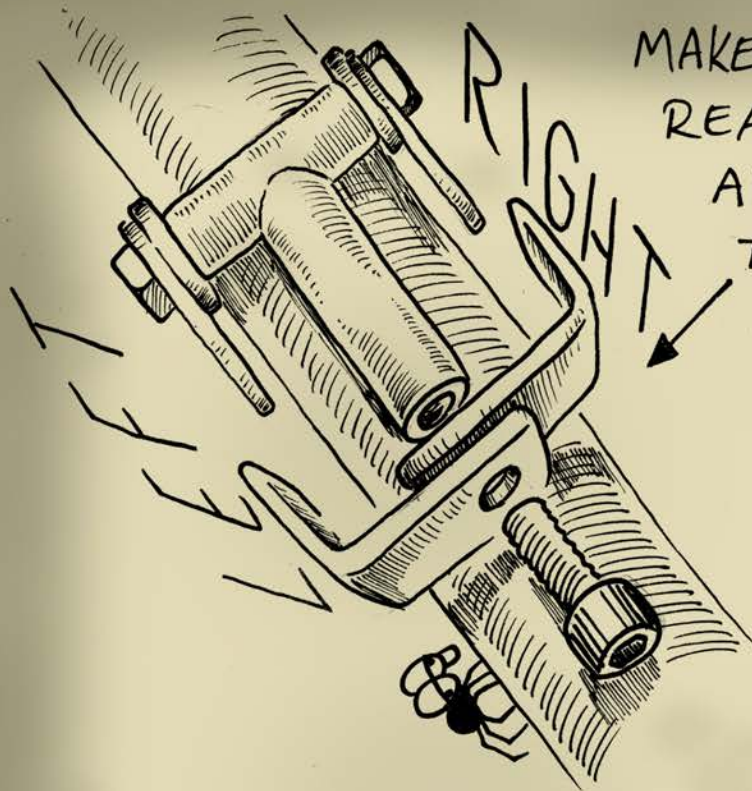
PUSH A 1/4" FUEL HOSE OVER THE VENT TUBE OF THE RIGHT TANK. ON YOUR BENCH, HOLD BOTH TANKS TOGETHER TO MEASURE WHERE TO CUT THE HOSE. TIGHTEN UP A HOSE CLAMP ON THE RIGHT TANK. SLIDE ANOTHER CLAMP OVER THE HOSE FOR LATER.



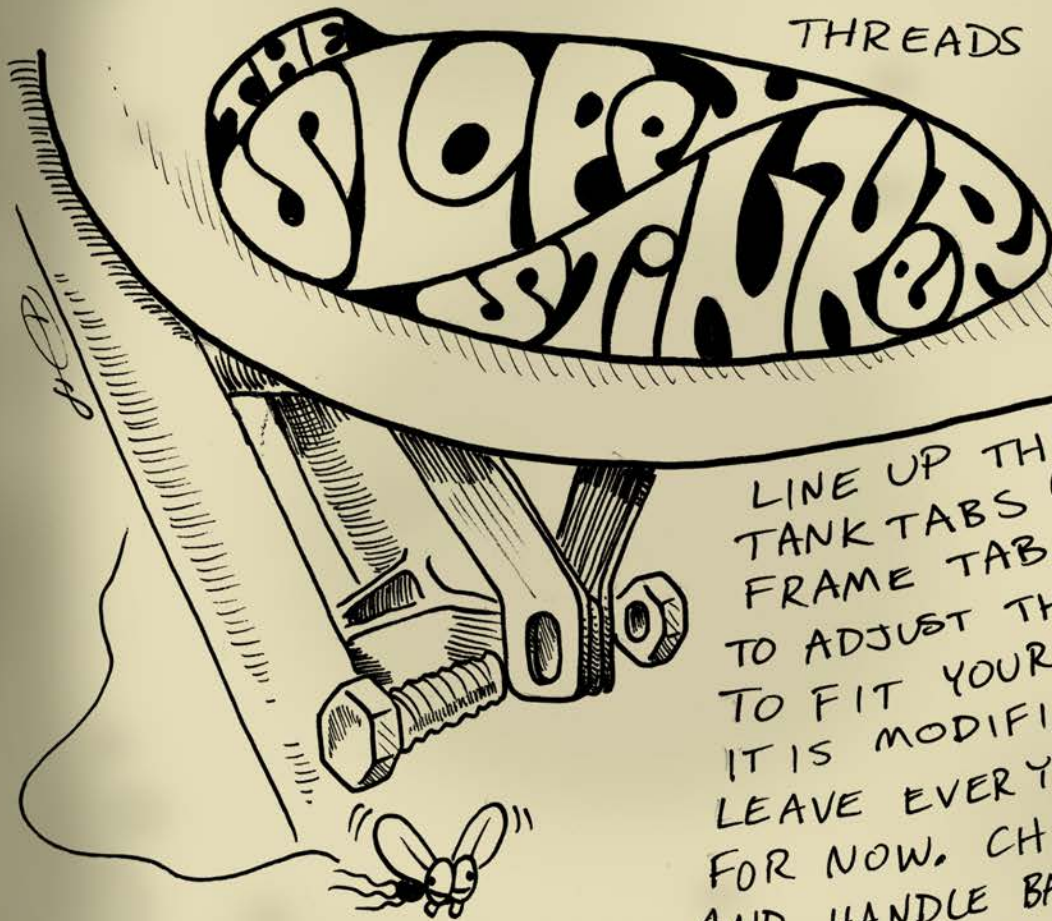
* HEY!! *
TAPE ALL PAINTED EDGES TO PREVENT CHIPS BEFORE INSTALL!

PLACE THE LEFT TANK ON THE FRAME AND SLIDE THE LONG BOLT THROUGH THE TOP TANK MOUNT TAB. BRING THE RIGHT TANK TO THE FRAME AND PUSH THE VENT HOSE ONTO THE LEFT VENT TUBE. MAKE SURE THE HOSE CLAMP IS SNUG TO MAKE IT EASIER TO TIGHTEN LATER. INSTALL THE WASHER AND NUT LOOSELY





MAKE SURE THAT THE REAR TANK TABS © ARE STACKED LIKE THIS. RIGHT SIDE TAB IS AGAINST THE PIVOT MOUNT, LEFT TAB IS BEHIND THAT. USE THE BLACK ALLEN HEAD TO TIGHTEN THIS UP. YOU MAY NEED TO LIFT UP THE REAR OF THE TANK TO GET THE THREADS STARTED.



LINE UP THE LOWER TANK TABS © TO THE FRAME TAB. YOU MAY NEED TO ADJUST THE TANK TABS TO FIT YOUR FRAME IF IT IS MODIFIED OR BENT. LEAVE EVERYTHING LOOSE FOR NOW. CHECK FOR RISER AND HANDLE BAR CLEARANCES BY TURNING BARS TO FULL LEFT AND FULL RIGHT. LOOK FOR PINCHED CABLES.

LIMITED
EDITION
INVISIBLE
TANK

USE A RACHET BOX END OR AN OPEN-
END WRENCH TO TIGHTEN THE BOLTS
SECURING THE PIVOT MOUNT. CHECK
THE ALIGNMENT OF THE TANK
AND CENTER SPACING AND
TIGHTEN ALL OTHER BOLTS
USING A LONG 1/4" RACHET
EXTENSION, OR A LONG FLAT TIP
SCREW DRIVER, TIGHTEN UP THE LEFT
SIDE VENT TUBE HOSE CLAMP. MAKE
SURE BOTH ARE TIGHT.

GRAB TWO MORE HOSE CLAMPS
AND SOME 1/4" FUEL LINE.

MEASURE THE DISTANCE FROM
LEFT TO RIGHT CROSS OVER
TUBES ON THE BOTTOM
OF THE TANK. CUT AND
INSTALL THE HOSE AND
CLAMPS. TIGHTEN WELL.

USE SOME FUEL
RESISTANT THREAD
TAPE AND INSTALL
YOUR PETCOCK. SLAP
ON A COUPLE FUEL
CAPS AND YOU'RE
DONE!

