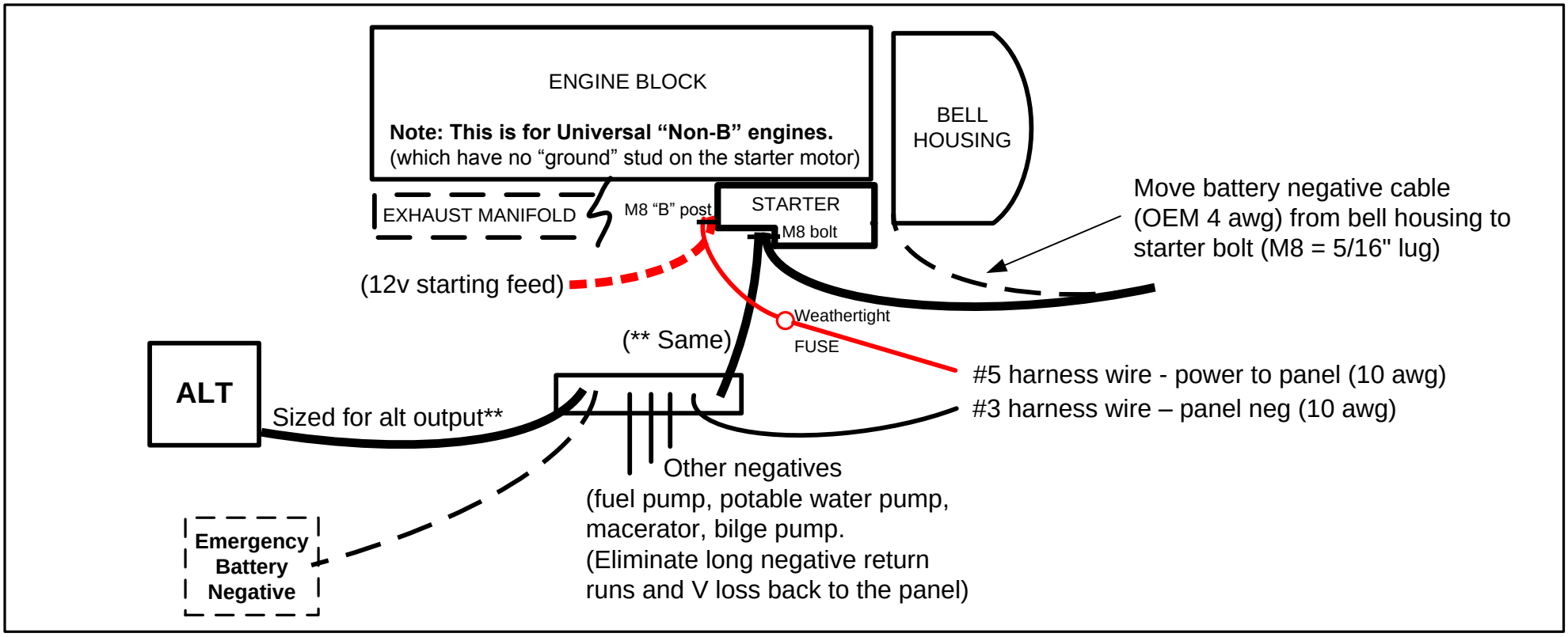
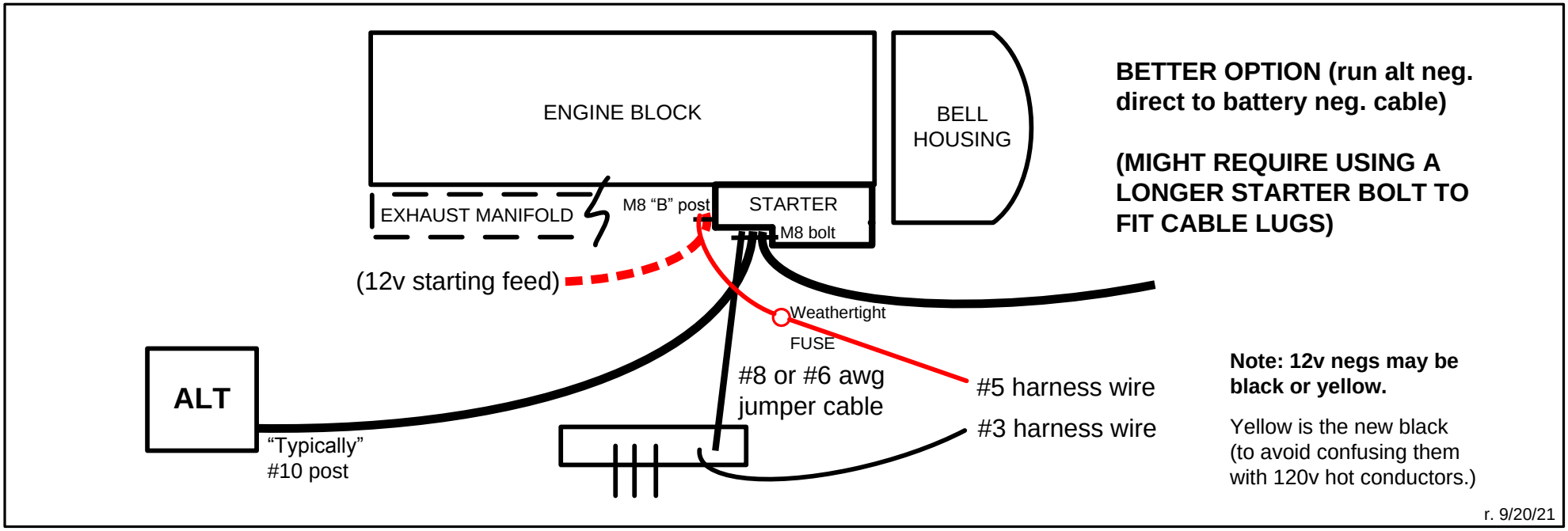

ENGINE BLOCK
Note: This is for Universal "Non-B" engines.
(which have no "ground" stud on the starter motor)
BELL HOUSING
EXHAUST MANIFOLD
M8 "B" post
STARTER
M8 bolt
Move battery negative cable (OEM 4 awg) from bell housing to starter bolt (M8 = 5/16" lug)
(12v starting feed)
Weathertight
FUSE
(** Same)
#5 harness wire - power to panel (10 awg)
#3 harness wire – panel neg (10 awg)
ALT
Sized for alt output**
Other negatives
(fuel pump, potable water pump, macerator, bilge pump.
(Eliminate long negative return runs and V loss back to the panel)
Emergency Battery Negative


ENGINE BLOCK
BELL HOUSING
EXHAUST MANIFOLD
M8 "B" post
STARTER
M8 bolt
(12v starting feed)
Weathertight
FUSE
#8 or #6 awg jumper cable
#5 harness wire
#3 harness wire
ALT
"Typically" #10 post
BETTER OPTION (run alt neg. direct to battery neg. cable)
(MIGHT REQUIRE USING A LONGER STARTER BOLT TO FIT CABLE LUGS)
Note: 12v negs may be black or yellow.
Yellow is the new black (to avoid confusing them with 120v hot conductors.)

r. 9/20/21