

Things to omit from Van's RV-4 kits

Fuselage parts to omit:

firewall assembly
all bulkheads
all formed ribs
all fiberglass, canopy, engine mount, etc. that is obviously different

Fuselage parts that can be used:

F406C rear spar carrythru bars
F406D rear spar carrythru bars
F441 elev. push tube
F440 elev. push tube
WD407 control column
WD411 front stick
WD412 rear stick
WD412C rear stick base
F439 int. push tube
F432A front seat back
F433A rear seat back
F433B rear seat sides (R&L)
F433C rear seat top (fiberglass)
WD409 tailwheel weldment
F411 upright bars
F426 bottom skin
F427 rear bottom skin
F424 rear side skins - maybe?
WD406 flap tube weldment
WD404 pedal weldment (R&L)

Wing kit parts that can be used:

for an F4 Raider - virtually everything, including the prepunched skins if a full length wing is desired
The RV-6 fuel tanks can be adapted to increase fuel to 38 gallons.

for an F1 Rocket - order unpunched skins!!! Consider whether you want a larger fuel tank.
TheHRII fuel tanks can be adapted to increase fuel to 42 gallons.
www.harmonrocket.com has many useful wing conversion parts.

Wing kit parts to omit:

There aren't enough parts to omit to worry about. Maybe the wingtips?

Empennage, RV-8 wings, and other options:

Please refer to FAQ on www.f1aircraft.com for more info.