

## Custom Radiator Designation

- **80002 Custom Vertical Flow HP Radiator– BASE PRICE (\$676.99)**



- Core
- Gambler filler neck or conventional
- Inlet, outlet, drain bung
- Fin covers and mounting brackets
- Fabricated tanks
- Corner gussets
- Finish options: Satin (S), Painted (B), Polished (P)
- Fan Shroud: None (NA), Single (SB,SP, SS), Dual (DB, DS, DP)
- Transcooler (Y or N)

- **80003 Custom Cross High Perf. Flow Radiator – BASE PRICE (\$672.99)**



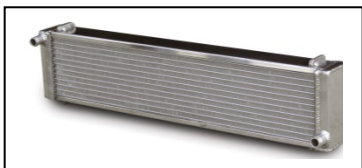
- Core
- Filler neck
- Inlet, outlet, drain bung
- Additional bungs or fittings
- Fin covers and mounting brackets
- Fabricated tanks
- Finish options: Satin (S), Painted (B), Polished (P)
- Fan Shroud: None (NA), Single (SB,SP, SS), Dual (DB, DS, DP)
- Transcooler (Y or N)

- **80004 Custom Double Pass High Perf. Radiator– BASE PRICE (\$734.99)**



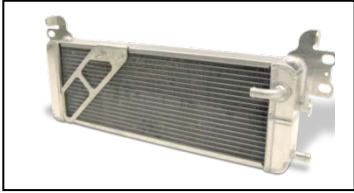
- Core
- Filler neck
- Inlet, outlet, drain bung
- Additional bungs or fittings
- Fin covers and mounting brackets
- Fabricated tanks
- Baffle
- Finish options: Satin (S), Painted (B), Polished (P)
- Fan Shroud: None (NA), Single (SB,SP, SS), Dual (DB, DS, DP)
- Transcooler (Y or N)

- **80005 Custom Heat Exchanger Single Pass– BASE PRICE (\$379.99)**



- Core
- Inlet and outlet
- Fin covers
- Fabricated tanks
- Mounting brackets
- Finish options: Satin (S), Painted (B), Polished (P)
- Fan Shroud: None (NA), Dual (DB, DS, DP)

- **80006 Custom Heat Exchanger Double Pass– BASE PRICE (\$471.99)**



- Core
- Inlet and outlet
- Fin covers
- Fabricated tanks
- Mounting brackets
- Finish options: Satin (S), Painted (B), Polished (P)
- Fan Shroud: None (NA), Dual (DB, DS, DP)
- Wire Harness and mounting grommets for Dual fan option

- **80007 Custom Single Pass Dirt Track Radiator– BASE PRICE (\$199.99)**



- Core
- Formed tanks only – 80101X-3, 80103X-3, 80103X-5
- Height set at 18.44” due to formed tanks
- Inlet & Outlet
- Filler neck
- Drain bung
- These cores should not be cut down, factory flanges left on
- NO BRACKETS, NO FIN COVERS, AND NO ADDITIONAL BUNGS
- SATIN ONLY

- **80008 Custom Double Pass Dirt Track Radiator BASE PRICE (\$249.99)**



- Core
- Formed tanks only – 80101X-3, 80103X-3, 80103X-5
- Height set at 18.44” due to formed tanks
- Inlet & Outlet
- Filler neck
- Drain bung
- Baffle
- These cores should not be cut down, factory flanges left on
- NO BRACKETS, NO FIN COVERS, AND NO ADDITIONAL BUNGS
- SATIN ONLY

- **80009 Custom Mini Sprint Radiator BASE PRICE (\$249.99)**



- Core
- Filler neck
- Inlet and outlet
- Fin covers and mounting brackets
- Fabricated tanks
- SATIN ONLY
- NO SHROUD OPTIONS

- **80010 Custom Double Pass Racing Radiator BASE PRICE (\$429.99)**



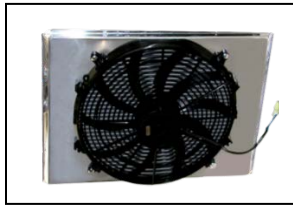
- Core
- Filler neck
- Inlet, outlet, and one additional bung
- Fin covers and mounting bungs if applicable
- Fabricated tanks
- Finish options: Satin (S), Painted (B), Polished (P)
- Fan Shroud: None (NA), Single (SB,SP, SS), Dual (DB, DS, DP)

- **80011 Custom Single Pass Racing Radiator BASE PRICE (\$399.99)**



- Core
- Filler neck
- Inlet, outlet, and one additional bung
- Fin covers and mounting bungs if applicable
- Fabricated tanks
- Finish options: Satin (S), Painted (B), Polished (P)
- Fan Shroud: None (NA), Single (SB,SP, SS), Dual (DB, DS, DP)

- **80110FS Single Fan & Shroud Assembly (\$249.99)**



- Fabricated and welded aluminum shroud
- Single 10", 12", 14", or 16" fan
- All mounting hardware
- Fan wiring pigtail
- Finish options: Satin (S), Painted (B), Polished (Z)

- **80110FSD Dual fans & Shroud Assembly (\$329.99)**



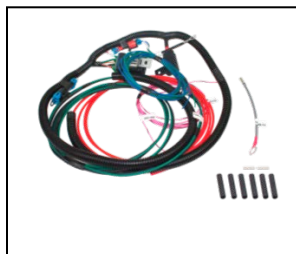
- Fabricated and welded aluminum shroud
- Dual 10", 12", or 14" fans
- All mounting hardware
- Fan wiring pigtails
- Finish options: Satin (S), Painted (B), Polished (Z)

- **80110FSO-S Fan Shroud Only (\$110.99)**



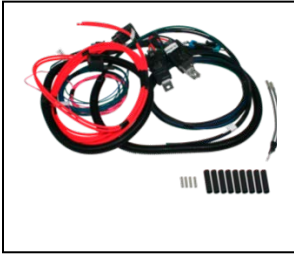
- Fabricated and welded aluminum shroud with or without a hole for the fan
- Finish options: Satin (S), Painted (B), Polished (P)

- **8000044401 Single Fan Wire Harness (\$64.99)**



- Single 40 Amp relay, single fuse, and single fusible link
- All connectors and heat shrink included
- Fan leads and positive wire leads 10' long to allow unlimited mounting locations
- Can be negatively controlled (temperature switch 85286) or positively (toggle switch 85260)
- Can be controlled by ignition wire or by the battery and temperature switch
- All wires labeled and full color instructions

- **8000044402 Dual Fan Wire Harness (\$124.99)**



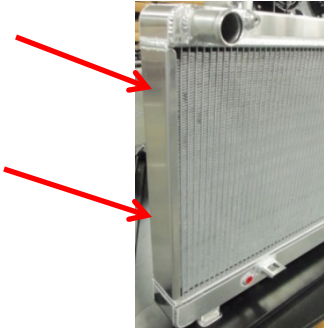
- Dual 40 Amp relays, dual fuses, and dual fusible links
- All connectors and heat shrink included
- Fan leads and positive wire leads 10' long to allow unlimited mounting locations
- Can be negatively controlled (temperature switch 85286) or positively (toggle switch 85260)
- Can be controlled by ignition wire or by the battery and temperature switch
- All wires labeled and full color instructions



- **Custom Radiator Guidelines**

- Dimensions must be given for radiator height, width, thickness, and core size
- If no dimensions are given for the inlet, outlet, drain bung, transcoolers they will be located as noted below
  - Inlet – 1” down and centered in the tank
  - Outlet – 1” up and centered in the tank
  - Drain bung – as low as possible and centered in the tank
  - LS radiators should include a steam vent located below inlet
  - Transcooler – centered in the tank (min tank width/height 2.00”)
  - Oil cooler – min tank size 2.50” wide x 3.25” thick
- The tank shape should be specified whether straight, round, angled, or a radius. If it is not specified the angle will be 30° and the radius will be 1.00”
- If tanks are 2-1/4” wide or narrower, then use long lip filler neck 80154B
- The over-flow on the filler neck will be pointed towards the engine unless noted otherwise.
- Gambler fill necks will follow the radius of the top tank. If the tank is not a radius it will be placed square to the top of the tank unless specified otherwise.
- All baffles will be centered in the tank unless otherwise specified
- All brackets and mounting tabs need to be fully dimensioned
- All fan shrouds should be boxed or 3/4” tapered. Double shrouds will be boxed, not tapered if the fans overhang the shroud. No overhang allowed on single fan shrouds. All fan pig tails will be placed pointing towards the lower corner of the shroud unless noted otherwise.
- Max dual fan overhang is 1.75” per fan
- Single fan should not be taller or wider than actual radiator
- 16” Fan 80177X
  - 16.30” Height
  - 15.75” width single
  - 31.50” width dual
  - Min. header to header core width 28” if cross flow
- 14” Fan 80179X
  - 15.04” Height
  - 14.45” width single
  - 28.90” width dual
  - Min. header to header core width 25.40” if cross flow
- 12” Fan 80180X
  - 13.23” Height
  - 12.52” width single
  - 25.04” width dual
  - Min. header to header core width 21.54” if cross flow
- 10” Fan A700050045X
  - 11.30” Height
  - 10.55” width single
  - 21.10” width dual
  - Min. header to header core width 17.60” if cross flow

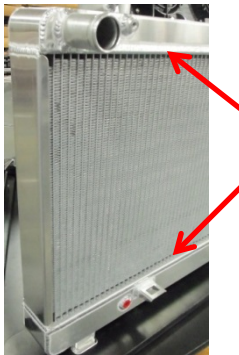
- Fin cover – Material that runs between the tanks of the radiator. This is standard on all radiators except for dirt track radiators.



- Gambler filler neck – This filler neck is used on a lot of street rod style radiators. It is used to move the filler neck away from the radiator.



- Header – This is the structure of the radiator core where the tanks are welded on. The distance between the tanks is commonly referred to as the header to header distance.



- Fan over hang – This is how far the fan extends past the edge of the core.

