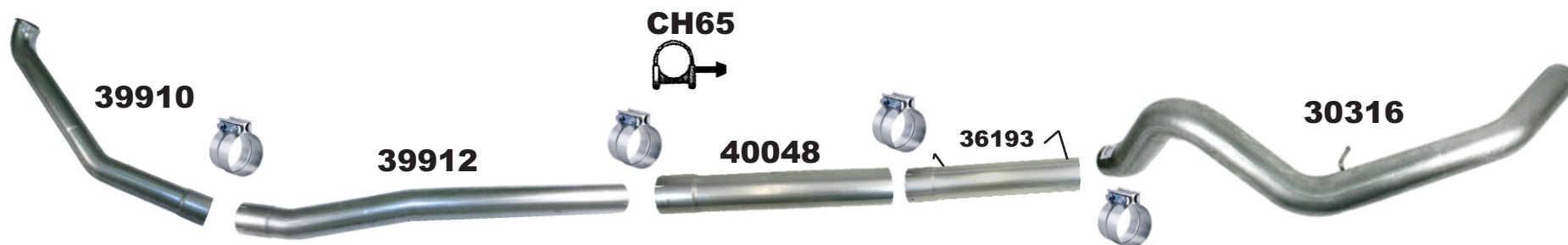


RACE
APPLICATION
ONLY

831NM

99-03 FORD 7.3L 4" SINGLE WITH HANGERS



- ☐ 1-30316(3-6)
- ☐ 1-36193
- ☐ 1-40048(1-2)
- ☐ 1-39912(3-7)
- ☐ 1-39910(3-6)
- ☐ 4-LJ400
- ☐ 1-CH65

FLO~PRO
PERFORMANCE EXHAUST

PICKED BY: _____



**WARNING: BEFORE YOUR BEGIN, VERIFY
THAT YOU RECEIVED THE RIGHT KIT &
EACH PART LISTED ON THE REVERSE PAGE**



**KIT # 831NM
1999-2003 FORD, 4" SINGLE
(Automatic & Manual Transmission)**

REMOVAL OF ORIGINAL SYSTEM

1. Starting at turbo remove the turbo band clamp from the down pipe at the turbo. Loosen the bolt enough to unlatch the clamp then pry the clamp away from the flange at three spots with a flat head screwdriver. Remove clamp. **(Note: keep the stock and clamp, as it will be used with the new system).**
2. Cut the exhaust in two places. First cut the down pipe next to the transmission and second in front of the muffler. Spray the hangers with WD-40 or Loosen-All and then pry hangers from the rubber and remove the factory exhaust. **(Note: a sawzall or hacksaw is the preferred method of cutting exhaust).**

INSTALLATION INSTRUCTIONS

1. Install pipe #39910 using the factory turbo band clamp. Snug the clamp down so it will hold but pipe can still be moved.
 2. Install pipe #39912 onto end of the 39910 pipe making sure to put the clamp on connections before installing the pipes and muffler delete.
 3. Temporarily hang muffler delete pipe in factory rubber hangers. Measure from rear of #39912 to the front connection of muffler delete pipe, this is cut length of pipe #40048. **(Note: be sure to allow for tubing connections approx. 4", make sure to cut from the non-expanded end of pipe).**
 4. Install pipe #40048. Install the clamp hanger #CH-65 into the second factory rubber hanger on truck frame (for longer wheelbases). Snug down the clamp hanger. **(Do not fully tighten).**
 5. Install muffler delete on factory rubber hangers slipping front connection onto rear of pipe #40048.
 6. Install tail pipe #30316 into outlet of muffler using the factory rubber hanger.
 7. Install all clamps. Snug the clamps down so they will hold the pipe and muffler but the pipe and muffler can still be moved with some effort.
 8. **Check for clearances, i.e., brake lines may have to be moved, or e-brake cables as well as axle vent tube and factory heat shield.**
 9. Starting at #39910, tighten turbo clamp, then starting at front clamp work your way to the back connection, tightening the clamps as you go. **(Note: be sure to tighten clamp hangers as well).**
- Note: a mig weld should be applied to clamp connections for added security.**

Note: universal converter adapter kit #4000 is required on all converter equipped models.

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Technical Support: 1 800 762 4286 or email, techsupport@flopro.com