



Race The Red Triangle!

Special Product News, Sept. 2008

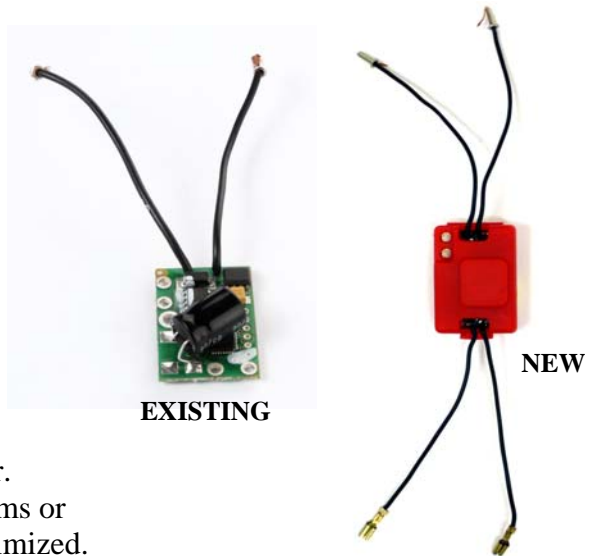


In an effort to constantly improve its products, NINCO introduces upgrades in two of its best selling articles: the decoder chip and the range of motors.

NEW N-Digital decoder chip:

It has identical functions and carries the same commercial part number (40304) but now includes improved features: (Existing chip stock will be issued first until no longer available!)

- 1. More protection. All leads are soldered during production and are narrower and more flexible. The chip is now protected with a plastic case that avoids any improper manipulation.
- 2. Easier to mount. The connection - chip to motor is now easier; just insert the push on terminals into the motor's new male connector pins.



What changes?

The terminals and leads will be plugged into the motor. This way, the mounting is made easier and any problems or issues due to bad handling or having to solder are minimized.

Part number 40304 also includes a small Phillips screw driver for opening the car to be digitalized. **All this is possible due to our new motor terminals configuration.**

NINCO Motors

In the near future, cars will be fitted with, (as standard), a motor without soldered leads; the leads will be an independent element. One end is inserted with "rivets" (silver terminals) in the slot guide, as before, and the other end plugged in to the motor with the new push-on terminal system.

The part numbers will be the same, however the motor will no longer have leads. The leads become an independent part #80114: Existing motor stock will be issued first until no longer available!

- 80610 MOTOR NC-5 "SPEEDER"
- 80611 MOTOR NC-6 "CRUSHER"
- 80612 MOTOR NC-7 "RAIDER"
- 80613 MOTOR NC-8 "THRUSTER"

- 80114 8 x SILICONE CABLE 120mm
+ push-on terminals





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NOTICE. Temporary situation of the coexistence of both motors/chips:

ANALOG CARS

How to change a motor

OLD MOTOR	As until now: the motor is inserted, the cables soldered to the motor and the cables' rivets are inserted into the guide.
NEW MOTOR	Two elements are needed: the motor and the cables (ref 80114). The motor is inserted and the push on terminals are joined to the motor via the motor's male terminal pins; at the other end of the cable, the rivets are inserted to the guide.

DIGITAL CARS

Digitalizing a car

	PREVIOUS CHIP MODEL	NEW CHIP MODEL
PREVIOUS MOTOR MODEL	Like done until now. remove cables from from motor guide. Remove the rivet from the cables, insert them in to the chip and hold in place with the plastic clips. Insert the chip's cables in the guide.	de-solder the motor's cables. The soldered cables must be removed in order to insert the chip's push-on terminals. Place the chip's cables with rivets in to the guide.
NEW MOTOR MODEL	Reference 80114 is needed. Insert the push-on terminals of cable 80114 on to the motor's male pin connectors. At the other end, remove the cable's rivets; insert them in the chip and hold them in place with the plastic clips. Insert the chip's cables in to the guide.	Insert the chip's cables. On one side, the push on terminals to the motor, on the other side the rivets to the guide.

Detailed picture of female push-on terminals, which are plugged into the motor's male connector pins. The # 80114 cables to the motor are the same for both analog and digital cars.

