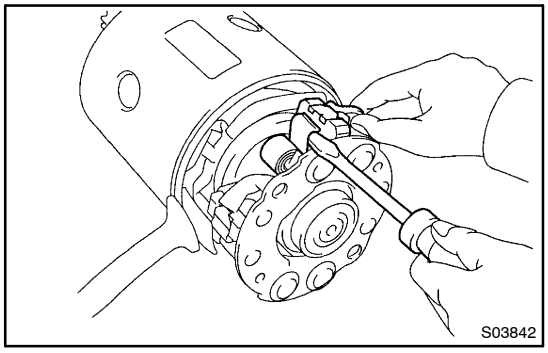
ST0OL–01

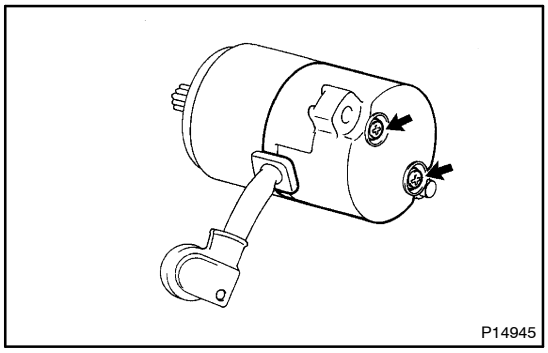
REASSEMBLY



1. INSTALL BRUSH HOLDER

(a) Place the brush holder on the armature.

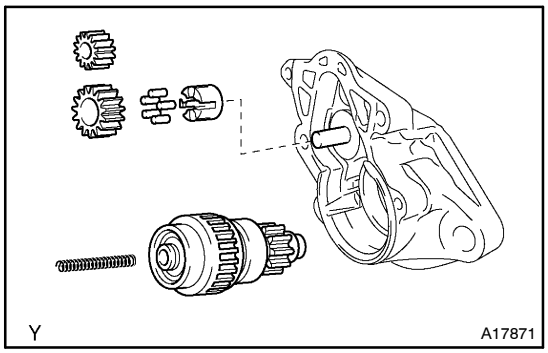
(b) Using a screwdriver, install the 4 brushes.



2. INSTALL END COVER

Install the end cover with the 2 screws.

Torque:3.8 N·m (39 kgf·cm, 34 in.·lbf)



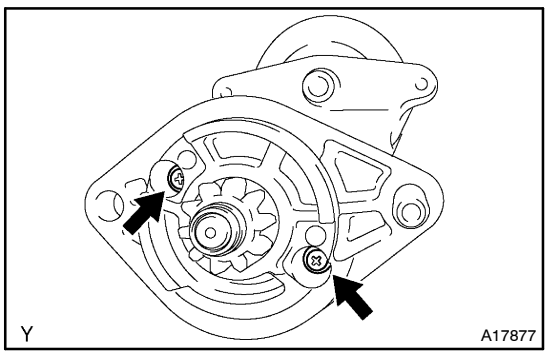
3. INSTALL MAGNET SWITCH

(a) Apply the high– temperature grease to the steel ball, return spring, 5 clutch rollers and 2 starter idle pinions.

(b) Install the return spring.

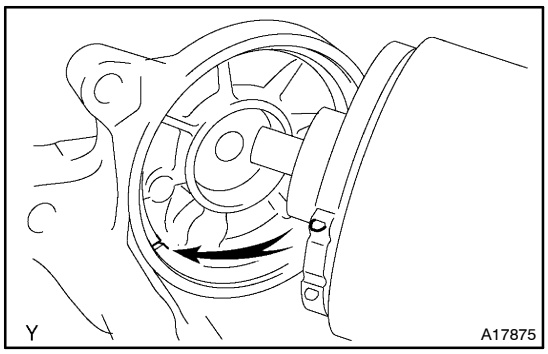
(c) Install the starter clutch.

(d) Install the 5 clutch rollers, the retainer and 2 starter idle pinions.



(e) Install the 2 screws.

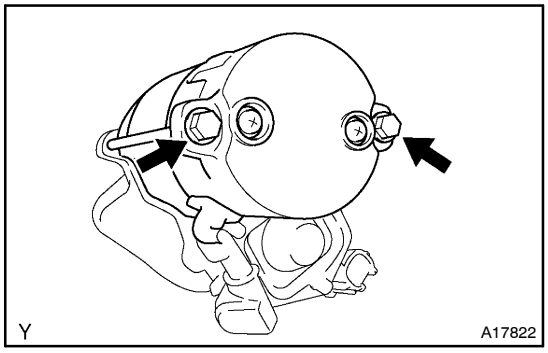
Torque:9.3 N·m (95 kgf·cm, 82 in.·lbf)



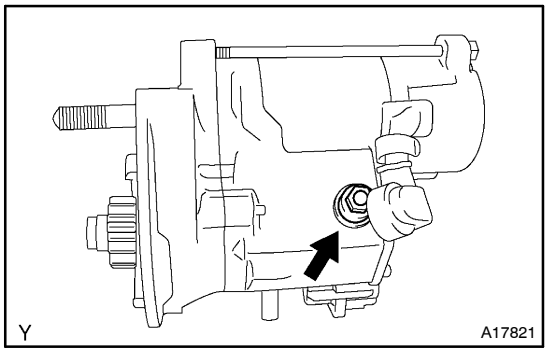
4. INSTALL STARTER YOKE AND ARMATURE

(a) Install a new O–ring to starter yoke.

(b) Align the protrusion of the starter yoke with the cut out of the magnet switch.



(c) Install the starter yoke with the 2 through bolts.
Torque:9.3 N·m (95 kgf·cm, 82 in.·lbf)



(d) Connect the terminal C wire with the nut.
Torque:5.9 N·m (60 kgf·cm, 52 in.·lbf)