SECTION 3
THROTTLE / CHOKE

**ZODIAC
601 XL**

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25-0700
CABLE STOP
ADJUSTER
QTY: 5

If the Sleeve does not want to go over the flexible cable housing, drill it out to enlarge the inside diameter of the sleeve.
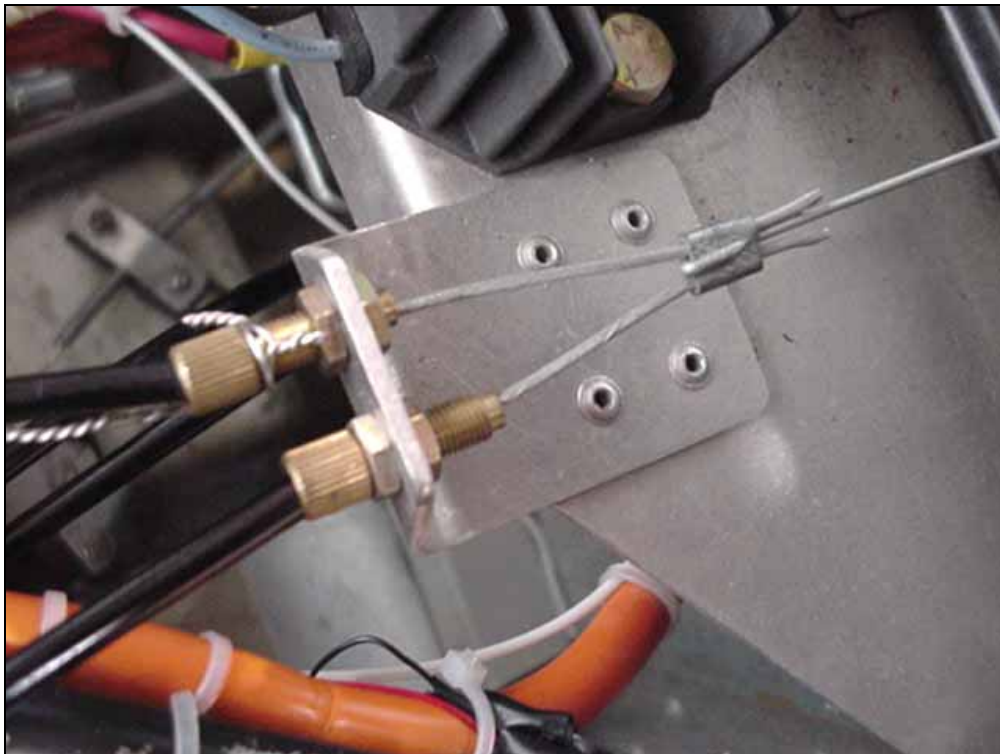

Remove the cable adjuster on the carburetor, open the hole in the mounting bracket and crew in the cable stop adjuster 25-0700

Bing carburetor, left side (throttle lever arm not in photo)

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100-001
Push/pull Choke cable
assembly

Use one cable stop
adjuster 25-0700 on the
firewall for the Choke
cable.

6E3-7
CHOKE CABLE ANGLE.

29-1-C
1/16" Nicopress sleeve
Qty=1

Photo of choke in, Allow
for approximately 30mm
of travel for choke travel
(pulled).

Install the adjusters that were removed from the carburetors and screw then
in 6E3-7
It is acceptable to use a vise grip to squeeze the nicopress, and then bend
the end of the choke cable over the top of the nicopress.

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**6E5-1
THROTTLE
BELLCRANK**

Welded assembly

**THROTTLE BEARING
6E5-5**

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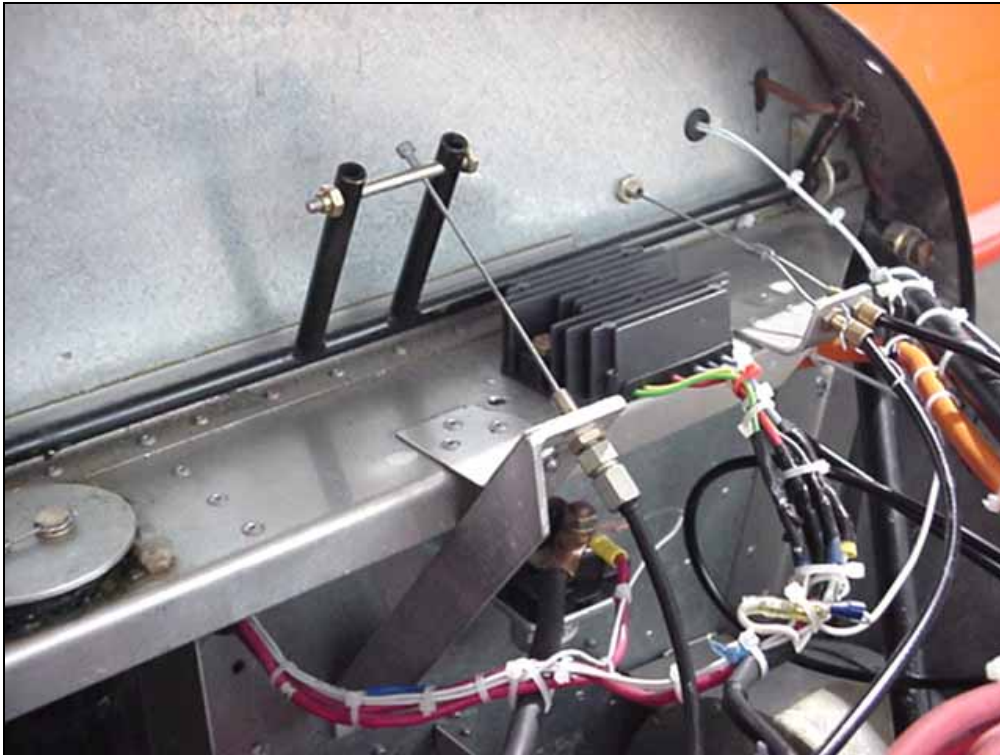SECTION 3 - Page 4 of 7**

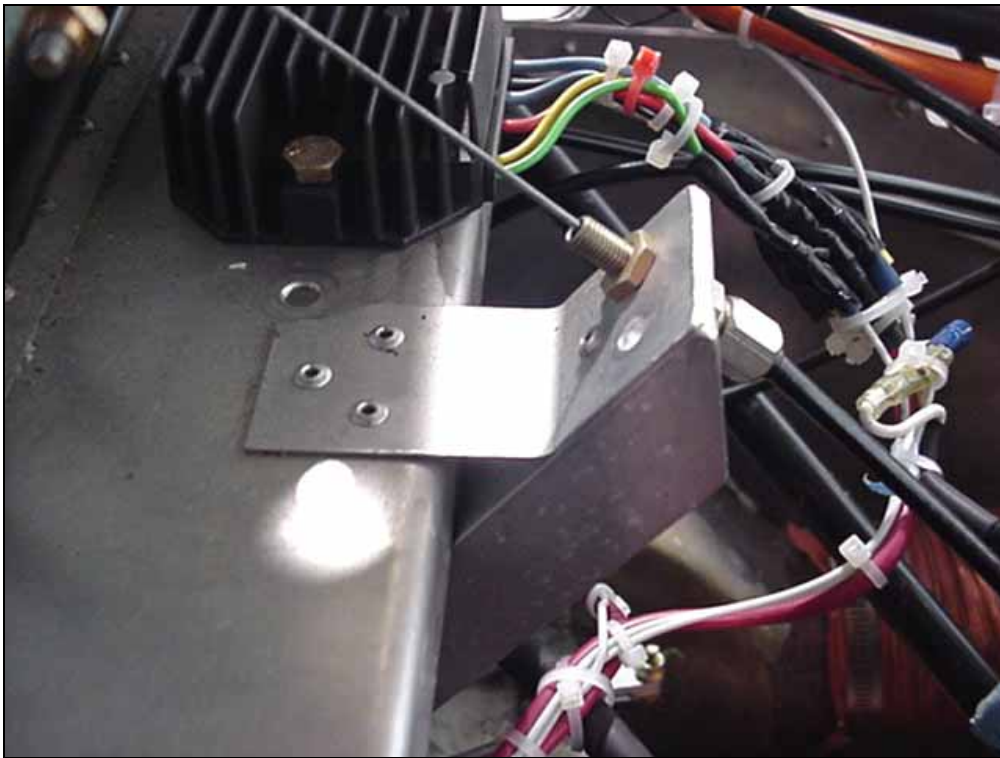**FRICTION CLAMP**
6E5-6

FRICTION BLOCK
6E5-7

AN3-16A BOLT
QTY: 1

The throttle bellcrank is installed close to the firewall to make room for the
Nose Gear Leg and the Stop Plate.

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Approximately 65mm from the bottom edge of the front flange of Firewall top Stiffener to the top of the Throttle cable stop extrusion

Screw the Instrument panel template A to the Firewall template C, add the template support B to the side of C.

Position the templates on the cabin floor skin, cleco the firewall along the front edge of the cabin floor.

Cleco the firewall to template C

Line up the centerline on A with the aircraft centerline.

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Choke

Observation: When not using the Rotax tuned air-intake box (not generally used with the 912, 80HP) then the air filter is fitted to the back of each carb.

Throttle lever arm

Pull for idle.
Note: the Spring pulls the carb open.

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