

FUEL SELECTOR VALVE COVER ASSEMBLY

PA-28-140 – SERIAL NOS. 28-2000 TO 28-26946 INCLUSIVE

PA-28-150-160-180 – SERIAL NOS. 28-1 TO 28-5859 INCLUSIVE

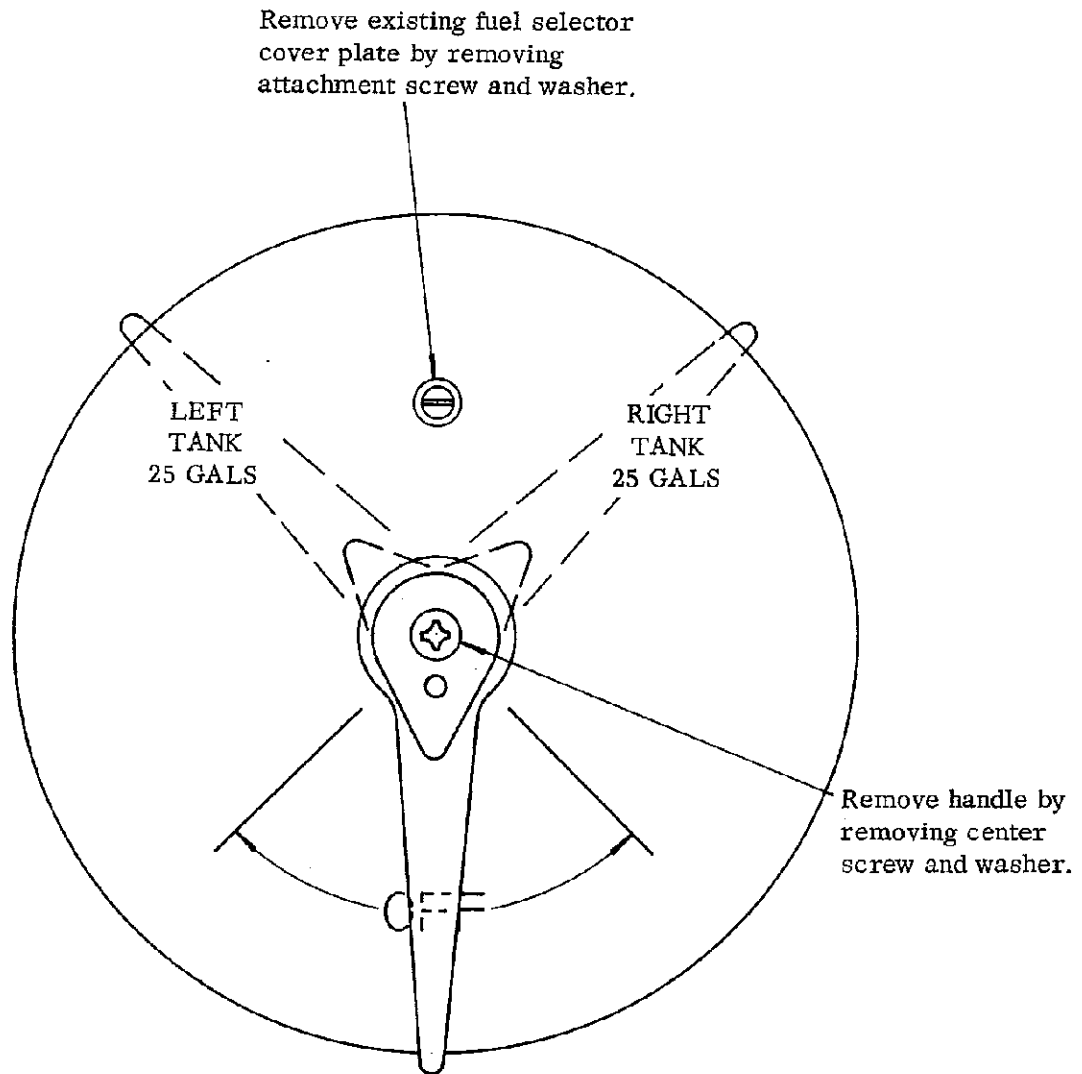
PA-28R-180 – SERIAL NOS. 28R-30000 TO 28R-31270 INCLUSIVE

PA-28R-200 – SERIAL NOS. 28R-35001 TO 28R-35820 INCLUSIVE

<u>PART NO.</u>	<u>QUANTITY</u>	<u>NOMENCLATURE</u>
	1	Kit List
	1	Instructions - (R170517)
	1	Sketch "A" - (710713)
	1	Sketch "B" - (R820609)
	1	Sketch "C" - (R170517)
464-100	1	Handle - Fuel Selector Valve (PAC99181-3)
99754-02	1	Support Assembly
99635-800	1	Cover Assembly - Fuel Selector
407-042	1	Washer - Lock (MS35338-42)
407-563	1	Washer - AN960-8
415-533	1	Screw - MS35206-243
414-735	3	Screw - MS24693-C26
494-003	3	Washer - PS10016-6

INSTRUCTIONS

1. Remove existing fuel valve handle by removing attachment screw and washer (See Sketch "A").
2. Remove existing flat fuel selector indicating cover plate by removing attachment screw and washer in Sketch "A".
3. Cut safety wire and remove fuel valve mounting screws (See Sketch "B").
NOTE: It may be necessary to remove some side panel material to remove fuel valve mounting screws.
4. Install support assembly Part No. 99754-02 (See Sketch "B"). Insure no upholstery is between mating surface of support assembly and aircraft airframe.
5. Install fuel valve mounting screws through support assembly, airframe and valve; tighten down screws evenly and safety screws with 0.032 safety wire (See Sketch "B").
6. Install new cover Part No. 99635-800 by attaching cover to support assembly with three PS10012-4 screws and three PS10016-4 washers per Sketch "C".
7. Install new fuel valve selector handle Part No.464-100 (PAC99181-03) using new screw MS35206-243, new lockwasher MS35338-42 (under screw head)and new flat washer AN960-8 (between lockwasher and handle). See Sketch "C".
8. Rotate fuel selector handle to insure proper index, no interference between handle and mounting screws and proper operation of fuel handle lock.
9. Make proper logbook entry.



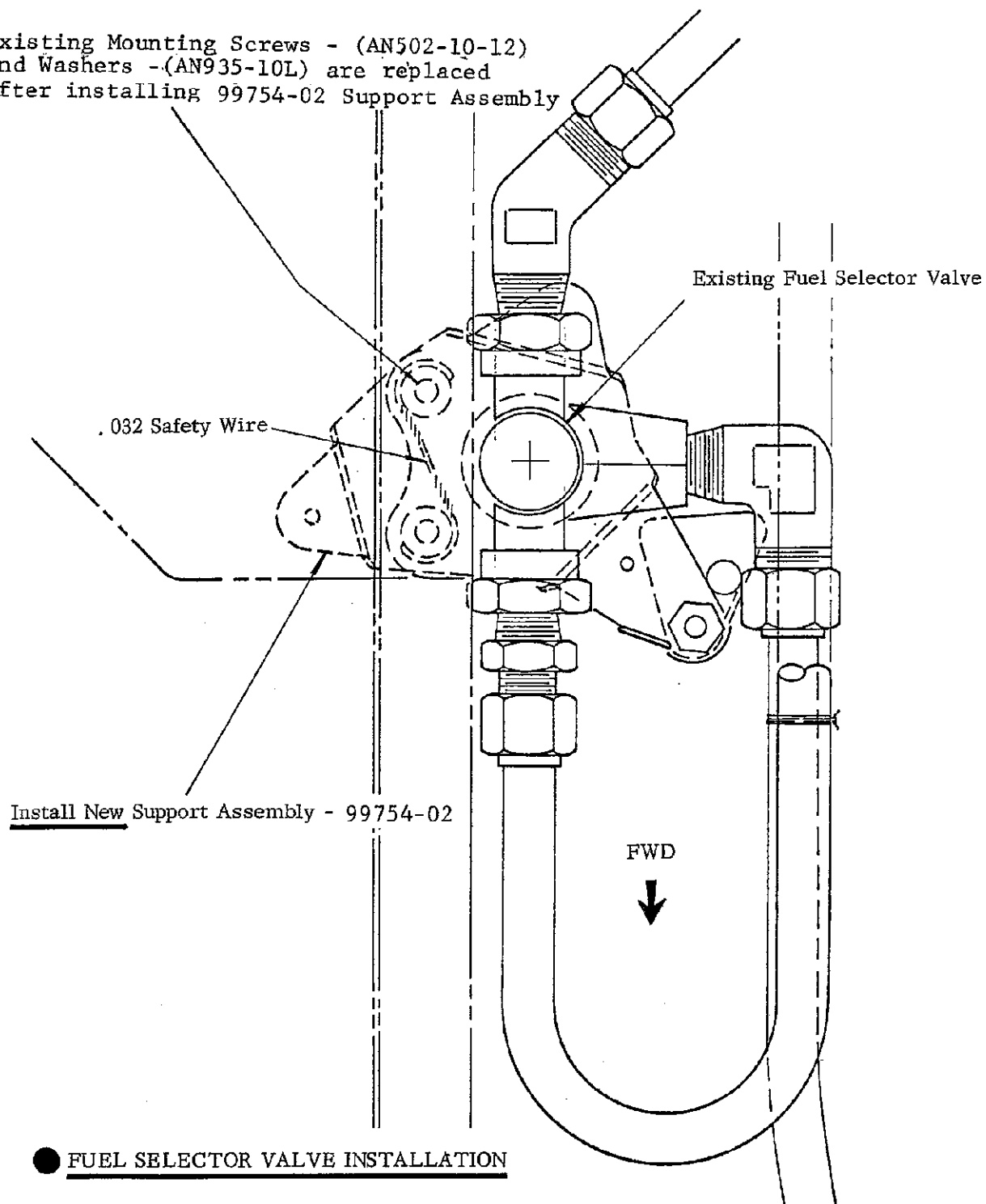
● EXISTING FUEL SELECTOR COVER INSTALLATION

FUEL SELECTOR VALVE COVER ASSEMBLY	
SKETCH "A"	KIT 760 546V
PIPER AIRCRAFT CORPORATION	
VERO BEACH, FLORIDA	

(710713)

Figure 1
Sketch A

Existing Mounting Screws - (AN502-10-12)
and Washers - (AN935-10L) are replaced
after installing 99754-02 Support Assembly

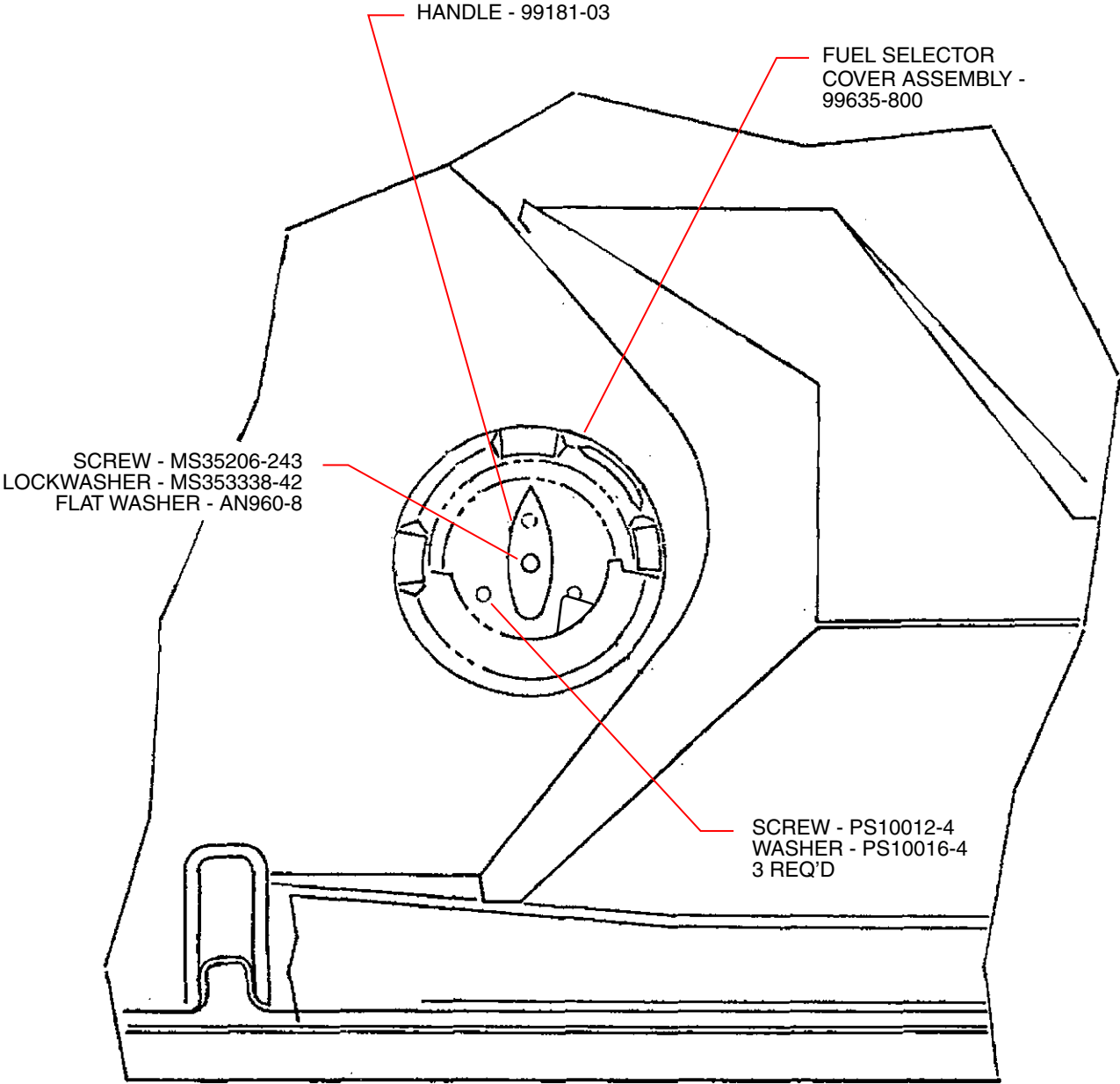


● FUEL SELECTOR VALVE INSTALLATION

FUEL SELECTOR VALVE COVER ASSEMBLY	
SKETCH "B"	KIT 760 546V
PIPER AIRCRAFT CORPORATION	
VERO BEACH, FLORIDA	

(R820609)

Figure 1
Sketch B



NEW FUEL SELECTOR COVER INSTALLATION

Fuel Selector Valve Cover Assembly	
SKETCH "C"	KIT 760-546
PIPER AIRCRAFT INCORPORATED	
VERO BEACH, FLORIDA	

(Rev. 170517)

Figure 1
Sketch C