

# SERVICE

# MEMO

Service Memo No. 15

## PA-15 DUAL CONTROL KIT INSTALLATION

Relative to the installation of the Dual Control Kit, part number 750 978, on the Piper Model PA-15, we would advise that the complete installation kit, including all parts and drawings necessary for its installation, is available from your Piper distributor.

The following general information regarding the installation of dual controls in a PA-15 airplane is being submitted for your information. The following parts should be removed from the airplane prior to starting the installation of dual controls: fuselage cowl, windshield, bottom fuselage fabric from fuselage cowl aft to baggage compartment, floorboards, baggage compartment bottom, seats and door. There is a certain amount of welding required, consisting primarily of welding fittings and brackets to the fuselage for the installation of the extra rudder pedal, control sticks, bearing blocks, pulleys and cables.

We further wish to advise that it requires approximately 40 man hours for this installation.

(over)

<u>Part Number</u>	<u>Quantity</u>	<u>Nomenclature</u>
10910-00	1	Knob Assembly
11845-00	1	Control Stick
11815-00	1	Stick Stub Assembly
40123-57	1	Aileron Cable Assembly
81352-13	2	Link
81262-46	6	Link
80222-23	2	Clamp
41001-00	1	Pulley
11809-00	1	Tube Assembly
11808-00	1	Tube Assembly
11807-00	1	Pedal Assembly
11585-05	1	Tube Assembly
11897-00	4	Block
40123-60	4	Cable Assembly - Control
40081-00	1	Ring - Fairlead Snap
40701-00	2	Segment - Cable Fairlead
11850-00	2	Bracket - Pulley
80421-00	4	Pulley - 1 3/4"
80012-04	3	Bushing
80122-18	6	Washer
86102-11	1	Bushing
11559-01	1	Channel - Torque Tube Bearing - Front
80022-39	2	Bushing
81172-45	1	Lug
11798-00	2	Bracket - rudder pedal attachment
11560-00	1	Channel - Torque Tube Bearing - Rear
11802-00	1	Bracket Assy. - Pulley
81172-49	4	Lug
750 120	1	Control Installation Dwg. PA-17 11810
11643	1	Fuselage Assembly Complete Dwg. PA-17
11576	1	Fuselage Frame Assembly - Dwg. PA-17
40123-58	2	Cable Assembly
40123-59	2	Cable Assembly
10870-04	1	Cable Assembly - Aileron
11899-00	1	Throttle Support Bracket
11900-00	1	Throttle Support Channel
80032-36	2	Clamp
80032-02	2	Clamp
86102-49	1	Bushing
11788-00	1	Throttle Nut
11641-03	1	Cable Assembly
11799-00	1	Bracket
486 567	2	Shackles AN115-32
SK-219	1	Drawing
11591	1	Drawing