



F. Atlee Dodge

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Fabricator of: Fuel tanks - Aircraft skis - Alaska mods - Miscellaneous parts.
F. Atlee Dodge Aircraft Services, LLC is a certified repair station #0AER343K.

F. Atlee Dodge: Providing quality aviation services since 1957.

If you fly, you know the name F. Atlee Dodge Aircraft Services. Acquired by Univair Aircraft Corporation in 2005, we specialize in Super Cub modifications, but we're just as well-known for modifications to anything that flies.

A short list of custom products includes:

Engine cowlings - Exhaust systems - Heaters - Folding seats - Expanded fuel tanks
Float fittings - Skis and ski rigging parts - Enclosed baggage compartments.

F. Atlee Dodge Aircraft Services, LLC products are top of the line, and can be shipped anywhere in the world. Since being purchased by Univair Aircraft Corporation, F. Atlee Dodge Aircraft Services has benefited from enhanced manufacturing capability and their over 62 years experience in General Aviation. Univair has encouraged us to continue to be the unique and exceptional organization we have always been. If you don't see what you need, give us a call and experience our knowledge for yourself.

F. Atlee Dodge Aircraft Services is proud to announce a new addition to our quality aviation products and services:

We are now the NEW Alaskan McFarlane Aviation Products Distributor. McFarlane Aviation Products are well known for their superior FAA-PMA replacement parts for Cessna, Piper, Grumman, Beechcraft and Ag Cat aircraft. Please call us for parts information and pricing.

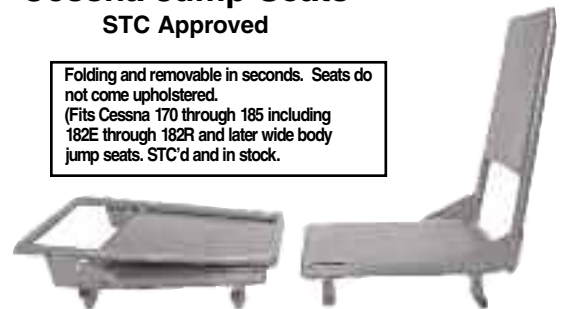
Atlee's Mission Statement: To promote aviation safety & service!

CESSNA

DESCRIPTION	APPLICATION	APPROVAL	PART NO.
Reduced Diameter Fuel Filter Neck and Cap	C-180 thru 210	STC	3188 or 3189
Exhaust Deflector Assembly	206	STC	3238
Heat Shields Intake Hose	180, 185, 206, 207, 210	PMA	3274
Ladder - Boarding	206	STC	3193
Seat Back Frame - Heavy Duty	206 & 207	PMA	3226AD
Seat Jump, Folding - Removable Left	C-170, 172, 172S, 175, 180, 180K, 182, 182R, 185, A185F	STC	3187L
Seat Jump, Folding - Removable Right	C-170, 172, 172S, 175, 180, 180K, 182, 182R, 185, A185F	STC	3187R
Seat Jump, Folding - Removable Left & Right (pair)	See Above	STC	3187KT
Shroud, Muffler Cessna	180, 185	PMA	4236
Tail Pipe 4" Extension	180, 182, 185	PMA	3302
Clamp: Exhaust 206	Cessna 206	FAA-337 Req.	CE1000
Firewall Mount Battery Racks	C-170, 180, 185	FAA-337 Req.	8008-1
Ski Attach Kit	C-170, 180, 185, 206	FAA-337 Req.	CE1001
Step POWDER COATED	Cessna 185	FAA-337 Req.	CE1005
Water Rudder Lift Handle:	Cessna 206	FAA-337 Req.	CE1006
Water Rudder Lift Handle:	180, 185	FAA-337 Req.	CE1007
Windshield V Braces	C-170, 180, 185	FAA-337 Req.	180VBE

Cessna Jump Seats STC Approved

Folding and removable in seconds. Seats do not come upholstered.
(Fits Cessna 170 through 185 including 182E through 182R and later wide body jump seats. STC'd and in stock.)



Left.....3187L
Right.....3187R
Save by buying both
Left & Right3187KT

Cessna Jump Seat installation kit included with seats. (above left)



F. Atlee Dodge Sales: 1 (877) 332-8533

**Cessna Filler Neck
Reduced Diameter
STC Approved**



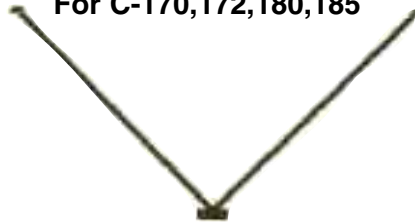
Shaw Style.....P/N...3188
Wesco Style.....P/N...3189

**Intake Hose Heat Shrouds
For 180, 185, 206, 207, 210
Stainless Steel
FAA/PMA Approved**



P/N.....3274

**Windshield Vee Brace
For C-170,172,180,185**



FAA-337 Field Approval
required for installation

P/N.....180VBE

STC Approval for 180, 180A, 180B

**Heavy Duty Seat
Back Frame
for C-206 & C-207
FAA/PMA Approved**



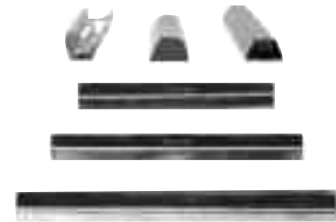
P/N3226AD

**Cessna Muffler Shroud
For 180/185 FAA/PMA Approved**



P/N.....4236

**SS Engine Mount Heat
Shields 8",10", 12"**



8"P/NVA1008-8

10"P/N ..VA1008-10

12"P/N ..VA1008-12

Contact F. Atlee Dodge for custom
Heat shields. 1-877-332-8523

**Cessna Seat Track
Cargo Tie Downs**



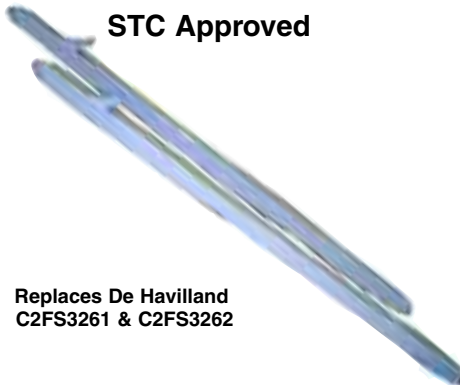
Clamps onto the seat tracks to
provide for a secure tie down.

P/N.....(Priced each).....TD206

De Havilland

DESCRIPTION	APPLICATION	APPROVAL	PART NO.
Beaver Strut Assy. Door Post	DHC-2	STC	3309
Seat - Center Row folding seat w/ powder coating	DHC-2	STC	3180
Seatbelt/Cargo Tie down Attach fittings - DHC-2	DHC-2	STC	3181

**Beaver Door Post
STC Approved**



Replaces De Havilland
C2FS3261 & C2FS3262

P/N3309

**Beaver Tailwheel
Steering Torque
Tube**

FAA 337 Field
Approval required



P/NDH1000



EDO			
DESCRIPTION	APPLICATION	APPROVAL	PART NO.
EDO Float Lower Attach Bracket	EDO 89-2000	PMA	4237-1
EDO Float Upper Attach Bracket	EDO 89-2000	PMA	4238-1
S.S. Water Rudder Pickup Handle	EDO 89-2000	PMA	3359-2

EDO Upper & Lower Float Attach Bracket



Upper Bracket.....4238-1 Lower Bracket.....4237-1

PIPER PARTS

J-3 & PA-11 PARTS

DESCRIPTION	APPLICATION	APPROVAL	PART NO.
Front Seat Belt Attach Kit to Floor Structure	J-3, PA-11	STC	3246
Landing Gear 1 1/4" Std. length, L/H	J-3, PA-11, 18, 19	PMA	3225-1
Landing Gear 1 1/4" Std. length, R/H	J-3, PA-11, 18, 19	PMA	3225-2
Remote Compass Mount Installation J-3 thru PA-22	J-3 to PA-22	STC	1033
Safety Cable Kit	J-3C, PA-11	STC	2089-18
Clamp On Shoulder Harness Attach Bracket - Front	J-3 thru PA-18	PMA	3232-1
Clamp On Shoulder Harness Attach Bracket - Rear	J-3 thru PA-18	PMA	3232-2
SS Fuel Cap J-3 through PA-22	PA-11,12,14,18,22	STC	3267
Step Main Landing Gear Long	J-3 thru PA-19	STC	3195
Tie Down Wing Loop	J-3 thru PA-18	PMA	U12345-004 PC150

EDO S.S. Water Rudder Pick-up Handle & Catch



Assembly.....3359-1
Pick Up Handle.....3359-2
Handle Catch.....3359-3

SEE STC MODIFICATION SECTION FOR SEVERAL MODIFICATIONS AVAILABLE FOR THE J-3 & PA-11

Standard Landing Gear with 1 1/4" Axle



FAA/PMA Approved For:
J-3, PA-11, PA-18, PA-19

Left Gear3225-1
Right Gear3225-2

Main Landing Gear Long Step



← Installed Long Step
Long Step.....3195

Remote Compass Mount

STC Installation Approved For J-3 thru PA-22

Eliminate incorrect compass headings!



Mounts on aft side of the spar about 140" outboard.
Compass Mount1033

Stainless Steel Fuel Cap

STC Approved For J-3 thru PA-22



Fuel Cap3267

Rear Stick Cover

STC Approved For J-3 thru PA-18



Rear Stick Cover3343

Fishing Pole Tube Installation

STC Only

Round - For J-3, J-4, PA-11, PA-12, PA-18

Round Pole TubeSA262AL

Square - For PA-18

Square Pole TubeSA137AL

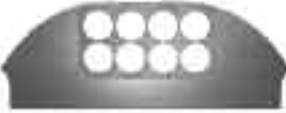


F. Atlee Dodge Sales: 1 (877) 332-8533

PA-12/14 PARTS

DESCRIPTION	APPLICATION	APPROVAL	PART NO.
Bracket-Wing Strut Reinforcing	PA-12	STC	3192-12DL
Defroster Kit	PA-12 & PA-18	Minor Alteration - No approval required	3242
Remote Compass Mount Installation J-3 thru PA-22	J-3 thru PA-22	STC	1033
Shoulder Harness Attach Bracket Front	J-3 thru PA-18	PMA	3232-1
Shoulder Harness Attach Bracket Rear	J-3 thru PA-18	PMA	3232-2
SS Fuel Cap J-3 thru PA-22	PA-11,12,14,18,22	STC	3267
Tie Down-Aircraft Wing HD	PA-12	STC	3197
Tie Down Wing Loop	J-3 thru PA-18	PMA	U12345-004 PC 150
Weld on Float Fittings AFT	PA-12 & PA-14	STC	3143-12
Instrument Panel	PA-12	FAA-337 Req.	PP1013
Instrument Panel	PA-14	FAA-337 Req.	PP1015
Lumber Rack	PA-12, PA-18	FAA-337 Req.	18LR

Instrument Panels
For PA-12 & PA-14
FAA-337 Required



PA-12



PA-14

PA-12P/NPP1013
PA-14P/NPP1015

PA-18 PARTS
Cockpit and Interior

DESCRIPTION	APPLICATION	APPROVAL	PART NO.
Baggage Compartment (Extended)	PA-18	STC	2103
Brake Reinforcing Channel	PA-18	PMA	4231
Cable Push Pull	PA-18	PMA	3310
Remote Compass Mount installation J-3 thru PA-22	J-3 to PA-22	STC	1033
Cross Bar-Rear Seat	PA-18	STC	3146
Instrument Panel- Enlarged Removable	PA-18	STC	1034-1
Installation of Enlarged Fixed instrument panel	PA-18	STC	1034
Knob-Vent	PA-18	PMA	3312-3
Knob: Pull w/insert	PA-18	PMA	3811
Mixture Knob	PA-18	PMA	3312-1
Rear Seat Heater Kit with hose	PA-18	STC	3175
Seat-Folding Front Kit	PA-18	STC	3186
Seat Belt Attach Kit Front	PA-11 thru PA-18	STC	3246
Clamp on Shoulder Harness Mounts Front (sold without belts)	J-3 thru PA-18	PMA	3232-1
Clamp on Shoulder Harness Mounts Rear (sold without belts)	J-3 thru PA-18	PMA	3232-2
Defroster Kit	PA-12 & PA-18		3242
Cabin Heater box-stainless steel	Piper	FAA-337 Req.	18CHB
Headliner-Aluminum	PA-18	FAA-337 Req.	PP1012
Interior Panel: Center Left	PA-18	FAA-337 Req.	12308-03
Interior Panel: Center Left	PA-18	FAA-337 Req.	12308-05
Interior Panel Center Right	PA-18	FAA-337 Req.	10930-00
Interior Panel: Front Left	PA-18	FAA-337 Req.	10776-02
Interior Panel: Front Right	PA-18	FAA-337 Req.	12311-00
Interior Panel: Rear Left	PA-18	FAA-337 Req.	12444-00
Interior Panel: Rear Right	PA-18	FAA-337 Req.	12445-00
Interior Panel: Throttle Panel Forward	PA-18	FAA-337 Req.	12309-00
Interior Panel: Throttle Panel Rear	PA-18	FAA-337 Req.	12314-00
Interior Panel: Upper Wing L/H	PA-18	FAA-337 Req.	12617-03
Interior Panel: Upper Wing R/H	PA-18	FAA-337 Req.	12618-00
Stick Cover	J-3 thru PA-18	STC	3343

Float Fittings
Weld-on Aft For PA-12 & PA-14
STC Approved



P/N3143-12

Defroster Kit
For PA-12 & PA-18



The defroster kit has its own diverter box, control and outlets. It is installed AFT of the cabin heat box on the inside of the cockpit. Installation time varies from 4 to 8 hours depending on the aircraft. The kit uses 2" CEET hose and works very well and can be very hot depending on the aircraft condition of the exhaust and cabin heat box etc.

This is considered a minor alteration. No approval is required.

P/N3242

Universal Cabin Heat Box
Stainless Steel
For J-3, PA-11, & PA-18



Mounts with Four screws. Superior to the original style.

FAA-337 Required P/N18CHB



PA-18 Folding Seat Kit
Includes STC



Seat kitP/N.....3186

PA-18 Enlarged Fixed Instrument Panel



Fixed Panel & STC.....P/N 1034

Front Seat Belt Attach Kits

STC Approved for
PA-11 & PA-18
SA-02043AK

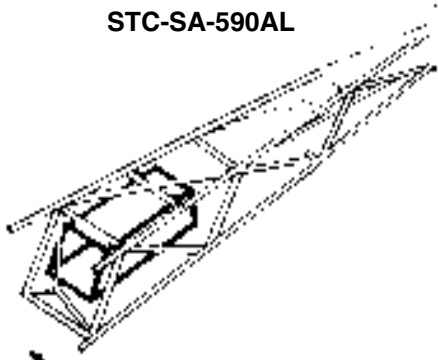


Weld on Front Seat Belt
Attach Kit
installed P/N 3246

P/N.....3246

PA-18 Extended Baggage Compartment

FAA/PMA Includes STC
STC-SA-590AL



EXISTING BAGGAGE AREA

Note: All Aluminum. STC does not provide for a change in gross weight

P/N.....2103

PA-18 Enlarged Removable Instrument Panel

Removable panel & STC
P/N.....1034-1

PA-18 Removable Rear Seat Crossbar



Open up that rear seat cargo area.
STC Approved.

P/N.....3146

Heavy Duty Brake Reinforcing Channel

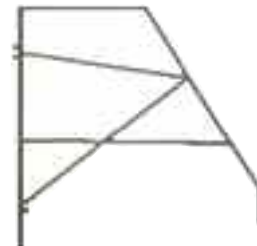
FAA/PMA Approved
4130 N Powder Coated



P/N.....4231

PA-18 Vertical Fin

FAA/PMA Approved



P/N.....U40592-006

PC 150

PA-18 Rear Seat Heater with Hose Kit

STC-SA02094AK



A Must For Super Cubs In Winter.

Kit and STC Approval
P/N.....3175

PA-18 Rudder

FAA/PMA Approved



P/N.....U15726-002

PC 150

Control Knobs

DESCRIPTION	PART NO.
Vent Knob	3312-3
Knob - Pull w/insert	3811
Mixture Knob w/insert	3312-1

Push-Pull Cable

FAA/PMA Approved

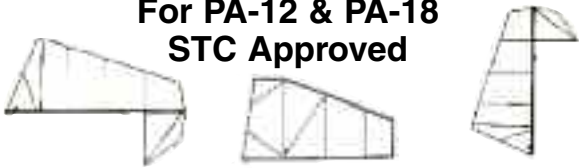
P/N.....3310



PA-18 Control Surfaces

DESCRIPTION	APPLICATION	APPROVAL	PART NO.
Elevator	PA-18	PMA	U12770-000 PC 150
Horizontal Stabilizer	PA-18	PMA	U12769-000 PC 150
Rudder	PA-18	PMA	U15726-002 PC 150
Strobe Light Mounting Bracket	PA-18	STC	2087
Vertical Fin	PA-18	PMA	U40592-000 PC 150

**Square Control Surfaces
For PA-12 & PA-18
STC Approved**



Control Surfaces are fabricated under a licensing agreement with Ron Sullivan and made per customer request. Contact F. Atlee Dodge to order surfaces. The STC must be purchased separately from Ron Sullivan (907-345-4630).

PA-18 Elevator

FAA/PMA
Approved



P/N.....U12770-000

PC 150

PA-18 Cowling & Exhaust Items

DESCRIPTION	APPLICATION	APPROVAL	PART NO.
Bail Muffler	J-3, PA-18	PMA	U452-093 PC 150
Channels-Cowling Lower (Stainless)	PA-18	PMA	3277
Channels-Cowling Upper (Stainless)	PA-18	PMA	3276
Dome-Carb Air Filter	PA-18-150	STC	3281
Muffler-Heavy Duty	PA-18	STC	3241
Muffler Shroud 2 piece	PA-18	STC	3236AD
Preheat Shroud 2 piece	PA-18	STC	3182
Winter Front	PA-18	FAA-337 Req.	14793-000 PC 150

Muffler Bail

FAA/PMA
Approved



P/N.....U452-093

PC 150

Carb Air Filter Dome

For PA-18-150
FAA/PMA Approved
Better than original, with
reinforced screw hole.



P/N.....3281

PA-18 Stabilizer

FAA/PMA
Approved



P/N....U12769-000

PC 150

PA-18 Cowl Channels

Stainless Steel FAA/PMA Approved



SS Lower Cowl Channel

SS Upper Cowl Channel

Upper (each) P/N3276

Lower (each) P/N3277

Titanium Firewall

Special Order Contact F. Atlee Dodge



P/N.....18TF

**PA-18 Strobe Light
Mounting Bracket**

STC Approved



P/N.....2087

Winter Front Plate

FAA-337 Required



(Specify White or Red)

P/N.....14793-000

PC 150

**PA-18 Custom Heavy
Duty Boot Cowl**

Special Order Contact F. Atlee Dodge



Call Now To
Order Yours!!

- 2024 T-3 Aluminum, .032" Topskin, .020 Lower skin
- Stainless Steel or Titanium Firewalls
- Customer specified number, size and location of firewall openings
- FAA-337 Field Approval Required

P/N.....PP1001



**Mufflers & Shrouds
STC Approved**

**Heavy Duty
Muffler**



Improves Service Life

P/N.....3241

**Hot Rod
Muffler**



Hot Rod Muffler
w/kit-front view

- Heavy Duty Can - Large Tail Pipe - No Flame Tube
- Reduces back pressure
- No concerns of power loss from col-

P/N.....3241HR

**PA-18 2-Piece
Muffler Shroud**



2- piece muffler
shroud-front
view

Quicker &
easier to
install than
original.

P/N.....3236AD

**2-Piece Split Pre-Heat
Shroud**



No need to remove exhaust stack to
remove shroud.

P/N.....3182

Fuel System Parts & STC's

DESCRIPTION	APPLICATION	APPROVAL	PART NO.
Cub Sight Gauge - 30.5 Gal.	PA-18	STC	3286-1
Header Tank - Front	PA-18	STC	3169-1
Header Tank - Rear	PA-18	STC	3169-2
SS Fuel Cap - J-3 thru PA-22	PA-11, 12, 14, 18, 22	STC	3267
Fuel Cap - Stainless Steel For PA-12, 14, 18, 20, & 22 180 hp.	PA-12, 14, 18, 20, 22 w/180 hp.	FAA-337 Req.	3267-180

**Fuel Sight
Gauges**



For 30.5 Ga. Tanks
STC Approved

P/N.....3286-1

**Heavy Duty
PA-18 Front Header
Tank**

STC Approved



P/N.....3169-1

PA-18 Rear Header Tank

STC Approved



P/N.....3169-2

Stainless Steel Fuel Cap

STC Approved

For J-3 thru PA-22



P/N.....3267

SS 180 hp. Fuel Cap

FAA-337 Req.



P/N.....3267-180

**PA-18 Stainless Steel
Filler Neck Repair Kit**



P/N.....3140-60R

Extended Fuel Tanks

STC Approved

30.5 Gallon Fuel
Tanks For:
PA-12/14,
PA-18, PA-22



These fuel tanks take about 40 to 60 hours to install depending on the mechanic's ability and the condition of the wing. It is strongly recommended that this modification be done during a wing rebuild.

APPLICATION	PART NO.
PA-12, 14	Left 3140-516L
	Right 3140-516R
	Pair 3140-516PR
PA-18	Left 3140L
	Right 3140R
	Pair 3140PR
PA-22	Left 3248L
	Right 3248R
	Pair 3248PR

Contact F. Atlee Dodge to order or for additional details.
Atlee Dodge Phone: 877-332-8533



F. Atlee Dodge Sales: 1 (877) 332-8533

Refueling Step

STC Approved



- Clamp on Refueling Step
- When Ordering, knowing the OD dimension of front landing gear tube is advisable.
- Mounts in landing gear. No more step ladder!

P/N.....3190

Refueling Steps STC's

Specify aircraft when ordering for correct STC.

Application	STC No	Application	STC No
J-3C, PA-11	SA2346NM	PA-14	SA3603NM
J-3F	SA2347NM	PA-15	SA3604NM
J-3L	SA2348NM	PA-16	SA3605NM
J-4, J-4A	SA2349NM	PA-18, PA-19	SA3606NM
J-4E	SA3600NM	PA-20	SA3607NM
J-5	SA3601NM	PA-22	SA3608NM
PA-12	SA3602NM		

Front Seat Battery Box For PA-18

STC Approved



Modification takes 1 to 12 hours depending on aircraft condition. Rack is clamped under the front seat. NO ELECTRICAL components are supplied. Refer to AC43.13 for wiring configuration.

P/N.....3304

Battery Strap For PA-18

STC Approved

P/N.....U14225-000

PC 150

Top Deck "X" Brace

This STC provides for the installation of 4130 tubing in the top deck cabin section for the PA-18. It strengthens the structure and provides for more protection.

STC - Only

P/N.....SA02011AK

Parts & STC's			
DESCRIPTION	APPLICATION	APPROVAL	PART NO.
Battery Rack-Front Seat	PA-18	STC	3304
Battery Strap	PA-18	PMA	U14225-000 PC 150
Belly Pan	PA-18 & PA-19	PMA	3285-2
Enlarged Fixed Instrument Panel installation	PA-18	STC	1034
Enlarged Removable Instrument Panel installation	PA-18	STC	1034-1
Extended Baggage Compartment Installation	PA-18	STC	2103
Lumber Rack	PA-12, PA-18	FAA-337 Req.	18LR
Rear Seat Heater kit with hose	PA-18	STC	3175
Removable Rear Seat Crossbar	PA-18	STC	3146
Removal of Rear Control Stick & Rudder Pedals - STC Only	PA-18	STC	SA53AL
Round Fish Pole Tube Installation J-3 thru PA-18 - STC Only	J-3, 4, PA-11, 12 PA-14, PA-18	STC	SA262AL
Rudder Strobe Light Support Mount	PA-18	STC	2087
Seat - Folding Front Kit	PA-18	STC	3186
Seat Belt Attach Kit Front	PA-11, PA-18	STC	3246
Square Fish Pole Tube Installation - STC Only	PA-18	STC	SA137AL
Top Deck "X" Brace - STC Only	PA-18	STC	SA02011AK
Tiller Water Rudder	PA-18	FAA-337 Req.	PP1023
Weld on Float Fittings - AFT	J-3, PA-11, PA-18, PA-19	STC	3143-18

Lumber Rack For PA-12 and PA-18



Lumber Racks for use on Experimental Aircraft. (Price on request)

Contact F. Atlee Dodge to order or for additional details.
Atlee Dodge Phone: 877-332-8533

P/N.....18LR

Piper Metal Spar Lifting Eyes



P/N.....3217

Cabane Vee

FAA/PMA Approved



PA-18P/N3166-1
PA-12P/N3166-2



F. Atlee Dodge Sales: 1 (877) 332-8533

Heavy Duty Landing Gear Shock Struts



PA-18 Std GearP/N3164-1
 PA-12/14 Std GearP/N3164-2
 PA-18 3" Ext GearP/N3164-3
 PA-12/14 3" Ext GearP/N.....3164-4

PA-18, PA-19 Belly Pan

FAA/PMA Approved



Have easy access to your control system and electrical components.

P/N3285-2

Cargo Tie Down Rings



P/N40340-20

Cargo Tie Down Ring Base Plate

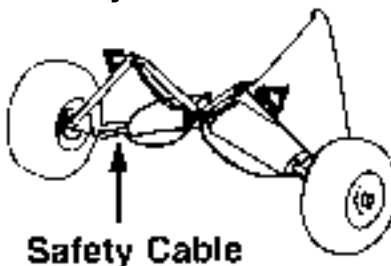


P/N40000-11

Landing Gear Components

DESCRIPTION	APPLICATION	APPROVAL	PART NO.
J-3, PA-11, PA-18, PA-19			
Landing Gear 1 1/4" Std. Length L/H	J-3, PA-11, 18, 19	PMA	3225-1
Landing Gear 1 1/4" Std. Length R/H	J-3, PA-11, 18, 19	PMA	3225-2
PA-18			
Landing Gear 1 1/2" Std. Length L/H	PA-18	STC	3225-AL
Landing Gear 1 1/2" Std. Length R/H	PA-18	STC	3225-AR
Shock Strut STD, Main Landing Gear	PA-18	STC	3164-1
Cabane Vee	PA-18	STC	3166-1
Extended Landing Gear Items			
Landing Gear 1 1/4" 3" Extended L/H	PA-18	STC	3284-L
Landing Gear 1 1/4" 3" Extended R/H	PA-18	STC	3284-R
Landing Gear 1 1/2" 3" Extended L/H	J-3, PA-11, PA-18	STC	3284-1A
Landing Gear 1 1/2" 3" Extended R/H	J-3, PA-11, PA-18	STC	3284-2A
Shock Strut 3" Extended Main Landing Gear	PA-18	STC	3164-3
Step Main Landing Gear Long	J-3 Thru PA-19	STC	3195
Cleveland Wheel 7 Brake on Landing Gear with 1 1/2" Axles - STC ONLY	PA-18	STC	SA02231AK
Ski Springs (2127, 2097) use with Tubular Landing Gear	PA-18	STC	2127 or 2097
Bungee Covers (Pair)	PA-18	STC	PP1002
PA-12 & PA-14			
Landing Gear 1 1/4" 3" Extended L/H	PA-12/14	STC	3284-1
Landing Gear 1 1/4" 3" Extended R/H	PA-12/14	STC	3284-2
Shock Strut STD, Main Landing Gear	PA-12	STC	3164-2
Shock Strut STD, Main Landing Gear	PA-14	STC	3164-2
Shock Strut 3" Extend Main Landing Gear	PA-12, PA-14	STC	3164-4
Cabane Vee	PA-12, PA-14	STC	3166-2

Safety Cable Bolt Kits



Safety Cable

Safety Cable Bolt Kits	
Kits Include STC	
APPLICATION	PART NO.
J-3C, PA-11	2089-18
PA-12	2089-12
PA-14	2089-12
PA-18, PA-19	2089-18
PA-12, PA-14 for 3" extended gear	3344-12
PA-18 for 3" extended gear	3344-18

Aircraft Ski Springs

STC Approved



Gold (Top)P/N.....2127

Silver (Bottom)P/N.....2097

Water Rudder Pick Up Handle



AssemblyP/N3359-1

Handle Catch.....P/N3359-3

Pick Up HandleP/N3359-2



Stainless Steel Water Rudder Pickup Fairlead



P/N.....3359-4

Universal Stainless Steel Handle with Doubler



P/N.....3354

Universal Powder Coated Boot Cowl Step Cessna Style

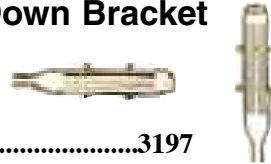


P/N.....3355

PA-18 Wing Items

DESCRIPTION	APPLICATION	APPROVAL	PART NO.
Aircraft Tie Down Loop - 4130N Steel	PA-18	PMA	U12345-004 PC-150
Aircraft Wing Tie Downs (Heavy Duty)	PA-18	STC	3197
Front Lift Strut Reinforcement Bracket	PA-18	STC	3192-18DL

Heavy Duty Aircraft Tie Down Bracket



P/N.....3197

SS Front Clamp-on Shoulder Attach Bracket



P/N.....3232-1

**SS Rear Clamp-on Shoulder Attach Bracket
FAA/PMA Approved**

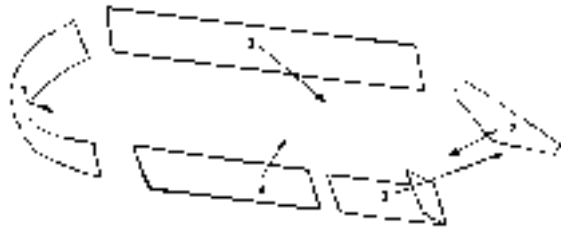


P/N.....3232-2

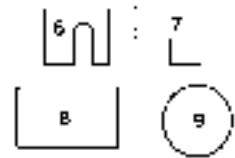
Lift Strut Reinforcement Doubler STC Approved



PA-12P/N3192-12DL
PA-18P/N3192-18DL



Inspection Plates



PA-18 Super Cub Wing Fairings & Inspection Plates
Wing Fairings are made From .020" 2024-T3 Aluminum

ITEM	DESCRIPTION	PART NO.
1	Leading Edge - Left	AD12276-00
1	Leading Edge - Right	AD12276-01
2	Top Fairing	AD11523-00
3	Fairing Plate Attachment LH	AD11719-00
3	Fairing Plate Attachment RH	AD11719-01
4	Bottom Front LH	AD12274-00
4	Bottom Front RH	AD12274-02
5	Bottom Rear LH	AD12275-00
5	Bottom Rear RH	AD12275-01
Inspection Plates		
6	Stabilizer Yoke Cover - LH	U60571-000 PC-150
6	Stabilizer Yoke Cover - RH	U60571-001 PC-150
7	Tail Inspection Cover - LH	U60742-000 PC-150
7	Tail Inspection Cover - RH	U60742-001 PC-150
8	Rectangle Inspection Plate	U82461-000 PC-150
9	Round Inspection Plate	U12761-002 or 483-10 PC-150 PC-399



F. Atlee Dodge Sales: 1 (877) 332-8533

PA-18 Weld-On Aft Float Fittings

STC Approved for
J-3, PA-11,
PA-18, & PA-19



P/N.....3143-18

PA-18 Engine Mount



P/N.....U12351-015

PC 150

STC's

Minimum price for Atlee Dodge's STC's or replacement copies are \$50 each. An original Atlee Dodge STC will be signed in Green Ink and have a raised seal. Atlee has many STC's. The following STC's or Modifications are the ones most frequently requested.

Cessna Products STC's

Reduced Diameter Fuel Filler Neck - Shaw & Wisco Type

AIRCRAFT	STC No.	Part No.	AIRCRAFT	STC No.	Part No.
C-180	SA 3632 NM	3188	C-206	SA 3637 NM	3188
C-182	SA 3636 NM	3188	C-207	SA 2330 NM	3188
C-185	SA 3639 NM	3188	C-210	SA 2331NM	3188
C-188	SA 3640 NM	3188			

Specify aircraft type when ordering for proper STC

STC No.	Description	Part No.
SA 02008 AK	Removable Jump Seat L/H	3187L
SA 02008 AK	Removable Jump Seat R/H	3187R
SA 20041 AK	C-206 Tail Pipe Deflectors	3238
SA 20088 AK	C-206 Float Boarding Ladder kit with EDO 3430 Floats	3193
FAA/PMA	C-206/207 heavy duty Seat Back Frame	3226AD
FAA/PMA	(Direct Replacement for 1214012-1 1214012-4)	
	C-180/185 Heavy Duty Muffler Shroud (replaces 0750161-87)	4236

Approved for Cessna 170, 172, 175, 180, 182, and 185 Series.

DeHavilland Products STC's

SA 4613 NM	DHC-2 Center Row Folding Seats (with powder coating)	3180
SA 3617 NM	DHC-2 Seatbelt/Cargo Tie Down attachment fittings	3181
SA 02133 AK	DHC-2 Front Fuselage Replacement Strut Door Post Assembly (Replaces C2FS3261 & CFS3262)	3309



F. Atlee Dodge Sales: 1 (877) 332-8533

J-3 & PA-11 STC's

STC No.	Description	Part No.
SA 262 AL	Installation of Round Fish Pole Tube -J-3 thru PA-18	(STC Only) SA 262 AK
SA 455 AL	PA-18 Fuel System Installation	(STC Only) SA 455 AL
SA 456 AL	PA-18 Wing Lift Strut installation	(STC Only) SA 456 AL
SA 457 AL	J-3 to PA-11 Forward Tubing Structure	(STC Only) SA 457 AL
SA 458 AL	PA-18 Trim System Installation	(STC Only) SA 458 AL
SA 459 AL	PA-18 Baggage Compartment	(STC Only) SA 459 AL
SA 460 AL	PA-18 Pitot Static System	(STC Only) SA 460 AL
SA 461 AL	PA-18 Landing Gear Cabane Installation	(STC Only) SA 461 AL
SA 462 AL	PA-18 Front Seat Installation	(STC Only) SA 462 AL
SA 463 AL	PA-18 Elevator Control System	(STC Only) SA 463 AL
SA 464 AL	PA-18 Rear Seat Installation	(STC Only) SA 464 AL
SA 465 AL	PA-18 90 hp Boot Cowl, Windshield & Skylight installation	(STC Only) SA 465 AL
SA 4615 NM	Weld on Float Fittings Aft	3143-18
SA 02007 AK	Step-Long, Main Landing Gear	3195
SA 02043 AK	Front Seat Belt Attach Kit to floor structure PA-11	3246

PA-18 STC's

STC No.	Description	Part No.
SA 53 AL	Removal of Rear Control Stick & Rudder Pedals	(STC Only) SA 53 AL
SA 143 AL	Installation of Enlarged Fixed Instrument Panel	1034
SA 144 AL & SA 143 AL	Installation of Enlarged Removable Front Instrument Panel	1034-1
SA 144 AL	Installation of Remote Compass Mount - J-3 thru PA-18	1033
SA 262 AL	Installation of Round Fish Pole Tube - J-3 thru PA-18	(STC Only) SA 262 AK
SA 590 AK	Installation of Extended Baggage Compartment	2103
SA 638 AL	Rudder Strobe Light Support Mount - J-3 thru PA-18	2087
SA 681 AL	Removable Rear Seat Crossbar	3146
SA 2026 AK	Front Spar Lift Strut Reinforcement Bracket	3192-18DL
SA 2094 AK	Rear Seat Heater Kit	3175
SA 4624 NM	P/N 2127 & 2097 springs for Aircraft Ski use with tubular landing gear	2097/2127
SA 02066 AK	Over Spar Heavy Duty Wing Tie Downs	3197
SA 02156 AK	Installation of Battery Rack under Front Seat	3304

PA-18 Weld On Modifications

SA 02011 AK	Top Deck "X" Brace	(STC Only) SA 02011 AK
SA 02043 AK	Front Seat Belt Attach Kit to floor structure	3246
SA 02085 AK	Front Folding Seat Kit	3186
SA 4615 NM	Weld on Float Fittings	3143-18
FAA/PMA	Aft Belly Pan Clean Out	3285-2

All items on this page are Price Code 160 unless otherwise noted

Price and availability subject to change without notice. Univair's Toll Free Sales: 1-888-433-5433



F. Atlee Dodge Sales: 1 (877) 332-8533

PA-18 Control Surfaces

All surfaces are powder coated grey, includes bushings and are uncovered and manufactured per a licensing agreement with Univair Aircraft Corporation.

STC No.	Description	Part No.
FAA/PMA	Vertical Fin	PC-150 U40592-000
SA 638 AL	Rudder Strobe Light Support Mount- J-3 thru PA-18	2087
FAA/PMA	Replacement Rudder	PC-150 U15726-002
FAA/PMA	Replacement Horizontal Stabilizer	PC-150 U12769-000
FAA/PMA	Replacement Elevator	PC-150 U12770-000

Square Control Surfaces

Elevator (Square)	PA-12, PA-18	See Note Below
Horizontal Stabilizer (Square)	PA-12, PA-18	See Note Below
Rudder (Square)	PA-12, PA-18	See Note Below

Square Control Surfaces are fabricated per customer request under a licensing agreement between Ronald Sullivan and F. Atlee Dodge Aircraft Services, LLC. All STC's must be purchased separately from Ron Sullivan (907-345-4630, rsullivan@alaska.com, or P.O. Box 110164 Anchorage, AK 99511). Contact F. Atlee Dodge Services, LLC for additional information.

Fuel STC's and Modifications

SA 4 AL	Installation of L/H & R/H 18 ga. outboard tanks-PA-18	(STC Only)	SA 4 AL
SA 455AL	PA-18 Fuel System Installation- J-3, PA-11	(STC Only)	SA 455 AL
SA 649 AK	30.5 Gal. Tank Installation - PA-18	*	3140
SA 2303 NM	Replacement Header Tanks - PA-18	Front	3169-1
		Rear	3169-2
SA 5781 NM	30.5 Gal. Tank Installation - PA-12, PA-14	*	3140-516
SA 00092 SE	30.5 Gal. Tank Installation - PA-22	*	3248
SA 02040 AK	Stainless Steel Fuel Cap for J-3 thru PA-22		3267
SA 02115 AK	Sight Gauges for 30.5 Gal. Tanks - PA-12, PA-14, PA-18, PA-22		3286-1

*These are custom installations. Contact F. Atlee Dodge Aircraft Service for Additional information on these modifications and to order.

PA-18 Exhaust Components

SA 02023 AK	PA-18 Heavy Duty Muffler	(Replaces 12433-14)	3241
SA 02025 AK	PA-18 2 Piece Pre-Heat Shroud	(Replaces 14239-00)	3182
SA02024 AK	PA-18 2 Piece Muffler Shroud	(Replaces 12436-10, 71261-05)	3236AD
SA 02273 AK	"Hot Rod" Muffler and Shroud	(Replaces 12433-14)	3241-HR

Heavy Duty "Can" Type Muffler with no Flame Tube and larger 3" tailpipe. Reduces back pressure on engine. No more concerns about blockages from collapsed flame tubes.

Muffler built under licensing agreement between Butch Cavanaugh of (907-376-7070) Performance Airmotive and F. Atlee Dodge Aviation Services, LLC.



PA-18 STC's

J-3 & PA-11

STC No.	Description	Part No.
SA 4609 NM SA 02007 AK	J-3, PA-11 Safety Cable Step, Main Gear - Long J-3 thru PA-18	2089-18 3195

PA-12 & PA-14

SA 00132 SE	PA-12 Weld On Float Fitting	3143-12
SA 4616 NM	PA-12 Cabane Vee	3166-2
SA 4617 NM	PA-14 Cabane Vee	3166-2
SA 4619 NM	PA-12 Standard Length Shock Strut	3164-2
SA 4620 NM	PA-14 Standard Length Shock Strut	3164-2
SA 02188 AK	PA-14 L/H Landing Gear, 1 1/4" Axle, 3" Extended	3284-1
SA 02188 AK	PA-14 R/H Landing Gear, 1 1/4" Axle, 3" Extended	3284-2
SA 4607 NM	PA-12 Safety Cable	2089-12
SA 505 AL	PA-14 Safety Cable	2089-12
SA 02190 AK	PA-12, PA-14 Safety Cable for 3" Extended Landing Gear	3344-12
SA 02007 AK	Step, Main Gear - Long J-3 thru PA-19	3195
SA 02188 AK	PA-12, PA-14 Shock Strut for 3" Extended Landing Gear	3164-4

PA-18 Landing Gear Components

SA 4618 NM	PA-18 Cabane Vee	3166-1
SA 4624 NM	P/N 2127 & 2097 Springs for aircraft ski use with tubular landing Gear	2097/2127
SA 4621 NM	Shock Strut - Main Gear - Standard Length	3164-1
SA 02152 AK	Shock Strut - Main Gear - 3" Extended Length	3164-3
SA 0776 AK-A	PA-18 L/H Landing Gear, 1 1/2" Axle, - Standard Length	3225AL
SA 0776 AK-A	PA-18 R/H Landing Gear, 1 1/2" Axle, - Standard Length	3225AR
SA 02007 AK	Step, Main Gear - Long J-3 thru PA-19	3195
SA 02152 AK	PA-18 L/H Landing Gear, 1 1/4" Axle, - 3" Extended	3284-L
SA 02152 AK	PA-18 R/H Landing Gear, 1 1/4" Axle, - 3" Extended	3284-R
SA 02152 AK	PA-18 L/H Landing Gear, 1 1/2" Axle, 3" Extended	3284-1A
SA 02152 AK	PA-18 R/H Landing Gear, 1 1/2" Axle, 3" Extended	3284-2A
SA 4606 NM	PA-18 Safety Cable Kit for Standard Gear	2089-18
SA 02189 AK	PA-18 Safety Cable Kit for 3" Extended Gear	3344-18
SA 02231 AK	Cleveland 199-62 & 199-62A Wheel and Brake Kit for PA-18 with 1 1/2" diameter Axles	(STC Only) SA 02231 AK

6" Extended Main Landing Gear with 1 1/2" Axles are fabricated under a licensing agreement between Ronald Sullivan and F. Atlee Dodge Aircraft Services, LLC. All STC's must be purchased separately from Ron Sullivan (907-345-4630, rsullivan@alaska.com, or P.O. Box 110164 Anchorage, Ak 99511). 6" Extended Gears will use HD Cabanes, Shock Struts & Safety Cables.



F. Atlee Dodge Sales: 1 (877) 332-8533

Landing Gear Refueling Steps STD'd & FAA/PMA Approved For J-3 through PA-22			
AIRCRAFT	STC APPROVAL	AIRCRAFT	STC APPROVAL
J-3C, PA-11	SA 2346 NM	PA-14	SA 3603 NM
J-3F	SA 2347 NM	PA-15	SA 3604 NM
J-3L	SA 2348 NM	PA-16	SA 3605 NM
J-4, J-4A	SA 2349 NM	PA-18, PA-19	SA 3606 NM
J-4E	SA 3600 NM	PA-20	SA 3607 NM
J-5	SA 3601 NM	PA-22	SA 3608 NM
PA-12	SA 3602 NM		

Specify aircraft type and O.D. of forward main landing gear tube when ordering to receive correct STC.

Step Part Number 3190

Landing Gear Safety Cables

STC No.	Description	Part No.
SA 4609 NM	J-3, PA-11 Safety Cable	2089-18
SA 4607 NM	PA-12 Safety Cable	2089-12
SA 505 AL	PA-14 Safety Cable	2089-12
SA 4606 NM	PA-18, PA-19 Safety Cable	2089-18
SA 02190 AK	PA-12, PA-14 Safety Cable for 3" Extended Landing Gear	3344-12
SA 02189 AK	PA-18 Safety Cable for 3" Extended Landing Gear	3344-18

Custom Safety Cables can be made per customer specification. Contact F. Atlee Dodge.