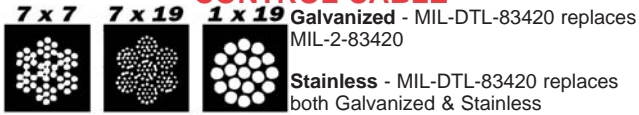


# CABLE – FORKS – PUSHROD FITTINGS

## CONTROL CABLE



Cable Dia. (In.)	Construction	Breaking Strength (Lbs.)		Part Number		Price/Ft.	
		Galvanized	Stainless	Galvanized	Stainless	Galvanized	Stainless
1/16	7x7	480	480	05-03600	05-03500	\$0.48	\$0.67
3/32	7x7	920	920	05-03800	05-03700	\$0.46	\$0.83
3/32	7x19	1000	920	----	05-03900	----	\$0.92
1/8	7x19	2000	1760	05-04400	05-04300	\$0.98	\$1.18
5/32	1x19	3300	3300	----	05-04500	----	\$1.59
5/32	7x19	2800	2400	05-04800	05-04700	\$1.29	\$1.58
3/16	7x19	4200	3700	05-05000	05-04900	\$1.28	\$1.75
1/4	7x19	7000	6400	05-05200	05-05100	\$1.89	\$3.35

## COATED CONTROL CABLES

Description	Part No.	Price/ft.
1/16" 7x7 Black Coated Stainless Steel	15-06042	\$0.65
1/8" 7 x 19 White Coated Stainless Steel	15-05962	\$0.89

## PRESTRETCHED CABLES

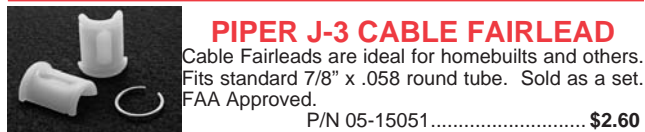
Prestretched cables are a product where the cable has been placed under a load in a reel to reel supplemental operation where either a 50% or 60% load, depending on either Stainless(50%) or Galvanized(60%) material, for a 5 second period. This is done in accordance with MIL-DTL-5688.

Cable Dia. (in.)	Construction	Strength Galv.	Strength SS	Part No. Galv.	Galv Per Ft.	Part No. SS	SS Per Ft
1/16	7X7	480	480	05-11286	\$0.62	05-11445	\$0.83
3/32	7X7	920	920	05-11287	\$0.59	05-11446	\$1.14
3/32	7X19	1000	920	05-11288	\$1.10	05-11447	\$1.33
1/8	7X19	2000	1760	05-11289	\$1.17	05-11448	\$1.84

## CABLE FAIRLEADS

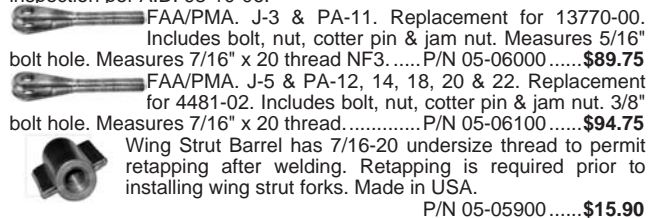


## SEE TOOL SECTION FOR CABLE TENSIOMETERS

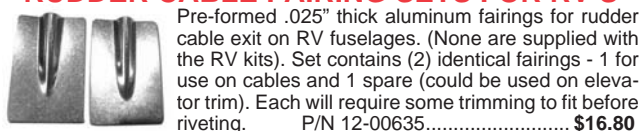


## WING STRUT ADJUSTMENT FORK & BARREL SETS

Conforms to AD. 81-25-05. The heavy-duty, high tensile strength strut fork has rolled threads, an improved alloy with heartier design for added strength, and a permanent identification mark to provide assurance of conformity for ease in field installation. Forks require a five year inspection per A.D. 93-10-06.



## RUDDER CABLE FAIRING SETS FOR RV'S



## CONTROL CABLE SPECIFICATIONS

- **7 X 7 FLEXIBLE CONTROL CABLE** - Has seven strands of seven wires each. Used for control purposes where extreme flexibility is not required but where abrasion is a factor.
- **7 X 19 FLEXIBLE CONTROL CABLE** - Has seven strands of 19 wires each. Its greater metallic area makes it stronger than 7 x 7 cable. Because of its fine wires the best service is obtained where abrasion is not too severe. These same wires, however, make it flexible to meet severe bending.
- **1 X 19 NON-FLEXIBLE CABLE** - Is one strand of 19 wires. It has more metallic area than 7 x 7 or 7 x 19 constructions which makes it the strongest but also the least flexible. 1 x 19 is generally used for bracing purposes, drag and anti-drag wires. It is often used with swage type terminals.
- The major difference between aircraft and commercial cable is the lubrication applied to aircraft cable, which provides substantially better fatigue life than non-lubricated commercial cable. Aircraft cable requires extensive extra testing, documentation, certification to meet military specifications. Aircraft Spruce obtains its aircraft cable from domestic sources and the cable is certified to MIL Spec MIL, W-83420 and QPL Certified.

## CESSNA FLIGHT CONTROL CABLES



These FAA-PMA approved cable assemblies are available in stainless or galvanized cable and are constructed of highest quality U.S. made materials. All components are fully traceable and each assembly is load tested and length stabilized. Over 2000 cable assemblies in stock. Custom cable assemblies can be fabricated to your specification.

- **AS0510105** Series for Cessna 170, 172, 180, 182, and 185
- **AS0400107** Series for Cessna 150, and 152
- **AS1660300** Series for Cessna 188
- **AS62701** Series for Piper PA28, PA32, and PA34
- **ACA** Series for Schweizer G-164

Call the Cessna/Piper parts specialist at 1-877-4SPRUCE with your Cessna or Piper cable assembly part number for pricing or for assistance in determining the part number you require for your aircraft.

## BEECH FLIGHT CONTROL CABLES



McFarlane Beechcraft flight control cables and chains are coated with a corrosion inhibiting compound that meets Military Specification MIL-PRF-16173. This is the same compound used on all factory original Beechcraft flight control cables. FAA/PMA

Model	Part No.	Price
MCNAS30327-0590 Tab Actuating	05-04625	\$172.75
MCNAS30434-1520	05-04624	\$208.95
MCNAS30434-1520	05-04624	\$208.95
MC33-524000-17	05-06981	\$189.95
MC35-524385	05-06985	\$126.75
MC35-524651-1	05-06986	\$171.75
MCNAS31414-1871	05-06987	\$123.75
MCNAS31514-1871	05-06988	\$135.75
MCNAS30425-0100	05-06989	\$117.90

## PUSHROD THREADED END FITTING



Fits 5/8" diameter pushrods. 1/4 - 28 threaded hole. Secure to aluminum pushrod with two cross riveted or bolted fasteners. Made from 6061-T6 5/8" diameter x 1-5/8" long rod. Two sizes available.

Fits: 5/8" x .049" tube..... P/N 05-01140..... **\$9.90**

Fits: 5/8" x .058" tube..... P/N 05-01150..... **\$9.90**

## THREADED INSERTS



1/4"-28 Female Thread. Inserts into tube 1/2 x .028" wall. 7/16" dia. Cross hole 3/16". P/N 05-02071..... **\$3.40**

## PUSHROD BALL ROLLER GUIDES



Provides almost frictionless push - pull and rotary movement of aileron and elevator push rods. Design is similar to that used in German sailplanes. Unit contains four nylon roller balls and provides 3.5" pushrod travel. Aluminum case size, 1.25" x 3.0" long. Fits 5/8" diameter pushrods.

P/N 05-01110..... **\$10.85 ea.**

## PUSHROD FORKED END FITTING



5/8" diameter pushrods. 3/16" pivot hole with .090" wide slot for ink. Secure to aluminum pushrod with two cross riveted or bolted fasteners. Made from 6061-T6 5/8" diameter x 2-3/8" long rod. Two available.

Fits: 5/8" x .049" tube..... P/N 05-01120..... **\$9.90 ea.**

Fits: 5/8" x .058" tube..... P/N 05-01130..... **\$9.90 ea.**

## ASSORTED SPRINGS

Spring	Part No.	Application	Spring Type	Length	Price ea.
Century Spring #186-C	01-27200	VariEze	Tension	2"	\$3.80
Rudder Return Spring	01-27300	"	Tension	4 1/2"	\$5.35
Landing Brake	01-27600	VE/Long-EZ	Tension	10"	\$15.50
Tension Spring*	01-37500	"	Tension	30"	\$12.50
Landing Brake	01-27900	Cozy	Tension	12 1/2"	\$9.50

AP