

AIRLOC FASTENERS

A-LOCK (AIRLOC) FASTENERS



A-LOCK fasteners are common to Beechcraft airplanes and latches on many cowlings. The design consists of a simple stud, with a pin pressed into the shank. The pin is installed after inserting the stud through the panel hole and removed

prior to removing the stud. Some installations use a grommet in the fastener hole. Unlike other fasteners, the grommet does not usually require replacement when installing new studs. Base part numbers indicate stud diameter and head style. A-LOCK studs are made in several blank lengths indicated by the first dash number in the charts. Each blank length can have up to 10 second dash numbers or grip sizes. The second dash number indicates the maximum grip range in .010" increments. MilSpec primarily stocks sizes common to Beech aircraft in stainless steel for replacement purposes. To remove an A-LOCK stud, simply clip or remove the pin enough to back the stud out of the hole. New pins are pressed in using special pliers, or by modifying standard vice grip pliers. Drill or cut one jaw of the vice grip to allow proper relief for the pin. If new grommets are required, a flaring tool is necessary (see below). For new installations, cross pins are required.

MS P/N	Our P/N	Size/Head Style	Grip	"A"	Total Length	Price
112060-1-060	04-00931	#2 Flush	.051-.060	.200	.359	.
112060-1-080	04-00933	#2 Flush	.071-.080	.220	.359	.
112060-1-090	04-00934	#2 Flush	.081-.090	.230	.359	.
294186-1-080	04-00936	#5 Flush	.071-.080	.267	.500	.
294186-1-100	04-00937	#5 Flush	.091-.100	.287	.500	.
294186-2-180	04-00938	#5 Flush	.171-.180	.367	.609	.
294186-2-190	04-00939	#5 Flush	.181-.190	.377	.609	.
294186-2-200	04-00940	#5 Flush	.191-.200	.387	.609	.
294186-2-210	04-00941	#5 Flush	.201-.210	.397	.609	.
294186-2-230	04-00942	#5 Flush	.220-.230	.417	.609	.
294186-2-240	04-00943	#5 Flush	.231-.240	.427	.609	.
294186-2-250	04-00944	#5 Flush	.241-.250	.437	.609	.
294290-1-080	04-00945	#5 Round	.071-.080	.267	.500	.
294290-1-090	04-00946	#5 Round	.081-.090	.277	.500	.
294290-2-170	04-00947	#5 Round	.161-.170	.357	.609	.



AIRLOC CROSS PINS

Series	Description	Part No.	Price
#2	99785-2 Steel	04-01071	.
#2	293274 Stainless	04-01072	.
#5	294185 Stainless	04-01074	.



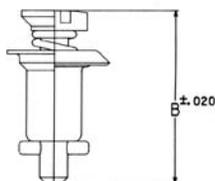
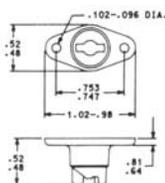
A-LOCK RECEPTACLES (SOLID RECEPTACLE)

Series	Rivet Spacing	Solid Rec. Plain	Price ea.	Solid Rec. Countersink	Our Part No.	Price ea.
#2	3/4"	99871-P098	Call	99871-C098	04-00951	.
#5	1"	99833-P098	Call	99833-C098	---	Call
		99833-P130	Call	99833-C130	---	Call

A-LOCK RECEPTACLES (FLOATING RECEPTACLE)

Series	Rivet Spacing	Float. Rec. Plain	Our Part No.	Price ea.	Float. Rec. Countersink	Our Part No.	Price ea.
#2	3/4"	--	--	Call	99967-C098	--	Call
#5	1"	99947-P098	04-00954	.	99947-C098	04-00956	.
		99947-P130	04-00955	.	99947-C130	--	Call

#2 RECEPTACLE



BEECH BONANZA COWLING FASTENER CONVERSION KITS

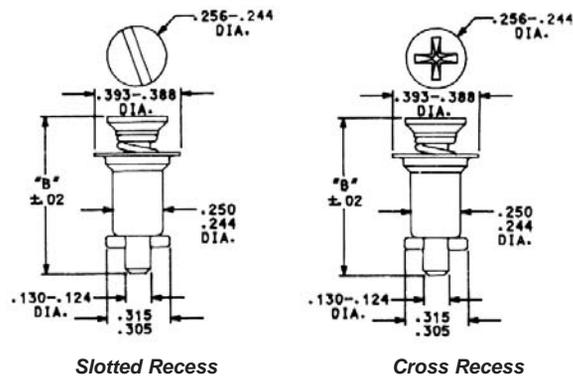


Great looking kits for converting Bonanza cowlings to the eSuperior MilSpec C-LOCK fasteners. Convert any Bonanza main engine cowling from the original Dzus fasteners to the heavy duty MilSpec 4000 series C-Locks. Convert early Bonanza gill (cheek) panels from Airloc to the MilSpec 2700 series fasteners. Convert later Bonanza gill (cheek) panels to the heavy duty MilSpec 4000 series C-Locks.

All kits are in stainless steel. Slotted or Phillips head options available please specify when ordering. Simple installation. Instructions and tips included with each kit. Main and cheek can be done in less than 5 hours.

Beech Kit No.	Model	Serial No.	Description	Price
B35-2700	33	CD1-350	Gill conversion 2700 series	.
	35	D1-6567	Slotted head (looks original)	.
B35-2700P	33	CD1-350	Gill conversion 27S3 series	.
	35	D1-6567	Phillips head	.
B35-4000S	33	All	Main Cowling Conversion	.
	35	D1-9068	4002 Series Slotted head	.
B35-4000P	33	All	Main Cowling Conversion	.
	35	D1-9068	40S5 Series Phillips head	.
B35-4000GP	33	CD351-on	Gill Conversion	.
	35	D6562-on	4002 Series	.
	36	E1 -on	Phillips head	.

#2 STUD ASSEMBLY - FLUSH



Slotted Recess

Cross Recess

A-LOCK GROMMETS

May not require replacement when installing new studs.



Series	Panel Thick.	Flush Head	Part No.	Price
#2	up to .040	295846-1	04-00962	.
	.041-.080	295846-2	04-00963	.
#5	.041-.121	295250-2	04-00964	.
	.122-.201	295250-5	04-00965	.

FLARING TOOLS FOR A-LOCK GROMMETS

These tools are required for replacing any A-LOCK grommet.

MS P/N	Our P/N	Type	Price
MS29693/29695	04-00959	#2 Flush	.
MS9529/29667	04-00960	#5 Flush	.
MS9529/29770	04-00961	#5 Round	.

HA