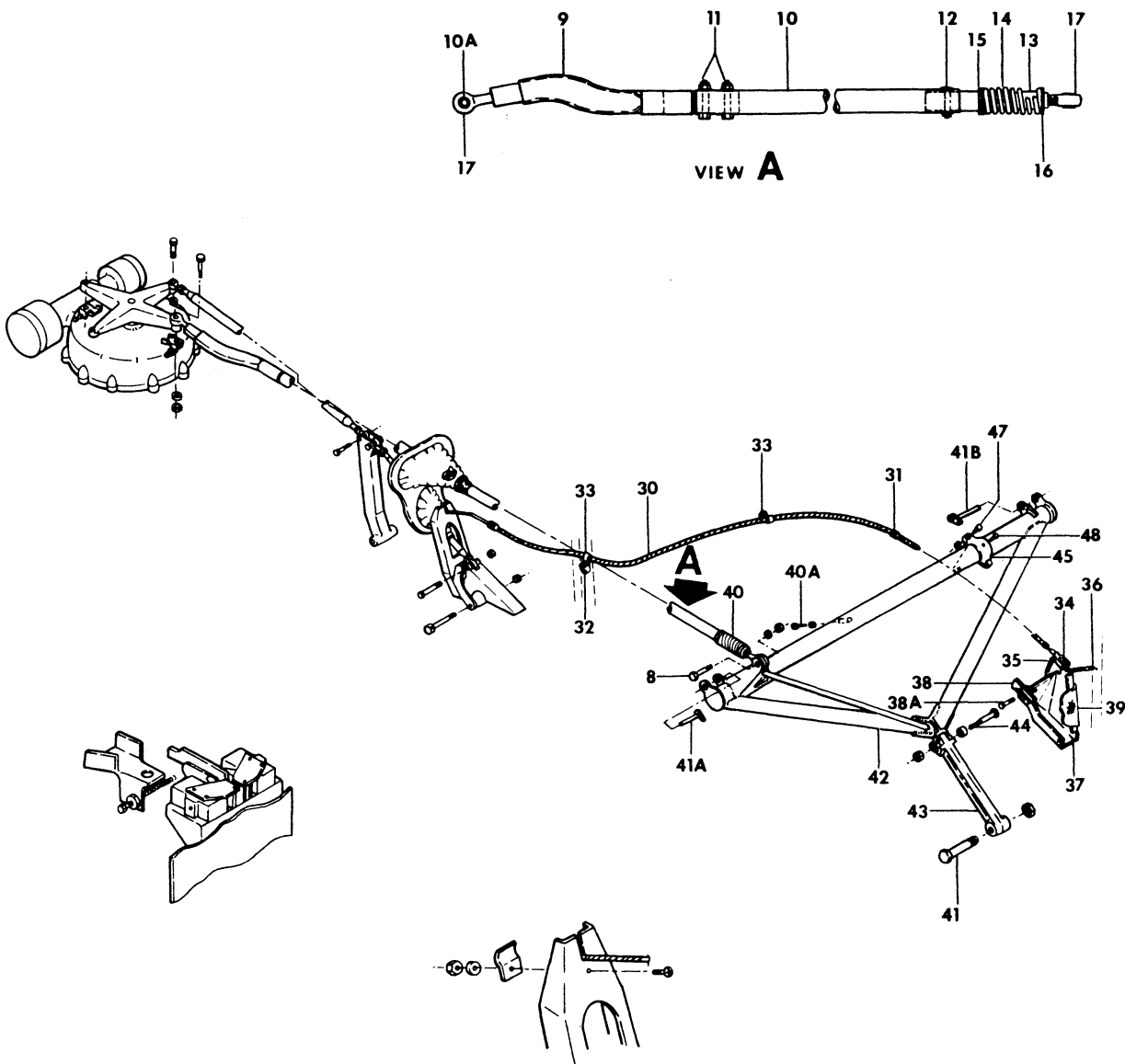


**BEECHCRAFT
DUKE 60 & A60
ILLUSTRATED PARTS CATALOG**

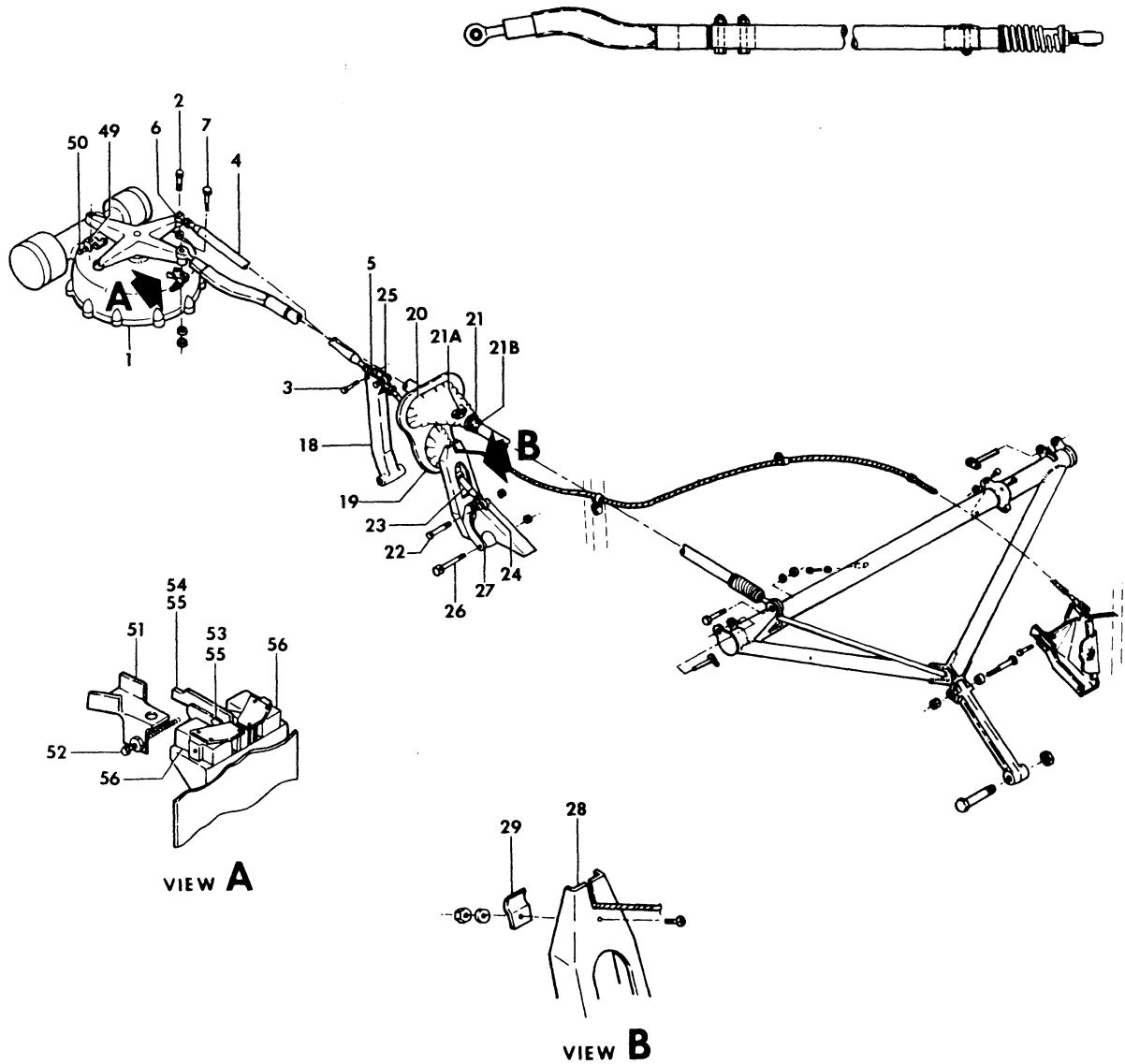
**FIGURE 211
MAIN GEAR RETRACT MECHANISM**

BEECHCRAFT
DUKE 60 & A60
ILLUSTRATED PARTS CATALOG



A60-211-9

BEECHCRAFT
DUKE 60 & A60
ILLUSTRATED PARTS CATALOG



A60-211-2

B E E C H C R A F T
DUKE 60 & A60
I L L U S T R A T E D P A R T S C A T A L O G

FIG. & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
211	60-810011		RETRACT MECHANISM INSTL,MAIN LANDING GEAR	NP	
- 1	60-810030		. ACTUATOR ASSY,LANDING GEAR RETRACT.	1	
			/SEE FIG.213/		
			/SPARES FOR 60-810030/SEE FIG.213/		
			/ATTACHING PARTS/		
	100951X063YJ		. WASHER.	4	
	MS20365-524		. NUT	4	
	AN310-5		. NUT	1	
	AN960-516L		. WASHER.	1	
	MS24665-132		. PIN,COTTER.	1	
	60-810037-1		. ROD ASSY,LH MAIN LANDING GEAR DOOR ACTUATOR .	1	
	60-810037-3		. ROD ASSY,RH MAIN LANDING GEAR DOOR ACTUATOR .	1	
			/ATTACHING PARTS/		
- 2	AN24-18/M/		. BOLT.	2	
	AN960-416		. WASHER.	2	
	AN320-4		. NUT	2	
	MS24665-132		. PIN,COTTER.	2	
- 3	AN23-18/M/		. BOLT.	2	
	AN960-10L		. WASHER.	4	
	AN310-3		. NUT	2	
	MS24665-132		. PIN,COTTER.	2	
- 4	60-810037-5		. . TUBE,LH	1	
	60-810037-7		. . TUBE,RH	1	
- 5	DREM3-050		. . END,ROD	1	
- 6	DREMHD4		. . END,ROD	1	
	AN316-5R		. . NUT,CHECK	2	
	60-810057-21		. ROD ASSY,MAIN GEAR RETRACT LH	1	
	60-810057-23		. ROD ASSY MAIN GEAR RETRACT RH	1	
			/ATTACHING PARTS/		
- 7	AN26-24/M/		. BOLT.	2	
	AN960-616		. WASHER.	4	
	AN320-6		. NUT	2	
	MS24665-281		. PIN,COTTER.	2	
- 8	AN6-11/M/		. BOLT.	2	
	AN960-616		. WASHER.	2	
	AN310-6		. NUT	2	
	MS24665-281		. PIN,COTTER.	2	
	60-810057-611		. . ROD ASSY,MAIN GEAR RETRACT LH	1	
	60-810057-613		. . ROD ASSY,MAIN GEAR RETRACT RH	1	
- 9	60-810057-25		. . . BRAZE ASSY.	1	
- 10	60-810057-7		. . . BRAZE ASSY,LH	1	
	60-810057-9		. . . BRAZE ASSY,RH	1	
- 10A	60-810072		. . RETAINER,BEARING.	1	
- 11	AN4-14A/M/		. . BOLT.	2	
	AN960-416		. . WASHER.	2	
	MS20365-428		. . NUT	2	
- 12	R 60-810082-3		. . PIN,SHEAR	1	
	AN960D416L		. . WASHER.	1	
	MS24665-132		. . PIN,COTTER.	1	
- 13	35-815131		. . PLUNGER ASSY.	1	
- 14	45-815091		. . SPRING,PLUNGER RETURN	1	
- 15	100951S063XP		. . WASHER.	3	
- 16	100951S063YU		. . WASHER.	1	
- 17	HM6		. . END,ROD	2	
	AN316-6R		. . NUT,ROD END	1	
	79-028-125-0625		. . PIN,SPRING /SUPERSEDES MS171528/.	1	
- 18	60-810033		. ARM ASSY,IDLER.	2	
			/ATTACHING PARTS/		
	AN4-23/M/		. BOLT.	1	
	AN960-416		. WASHER.	1	
	AN310-4		. NUT	1	
	105740X-YW1630		. BUSHING	1	
	MS24665-132		. PIN,COTTER.	1	
	06DU06		. . BUSHING,IDLER ARM	2	

B E E C H C R A F T
DUKE 60 & A60
I L L U S T R A T E D P A R T S C A T A L O G

FIG. & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
211 - 19	60-810055	.	RETAINER,BOOT	2	
		.	/ATTACHING PARTS/		
	NAS1303-3W	.	SCREW	14	
	AN960-10L	.	WASHER.	14	
- 20	60-384018	.	BOOT,LANDING GEAR RETRACT ROD PRESSURE.	2	
		.	/ATTACHING PARTS/		
- 21	NAS397-22	.	CLAMP	1	
	6208	.	CLAMP /SUPERSEDES NAS397-10/.	1	
- 21A	MS29513-121	.	O RING.	2	
	60-810064	.	SEAL,PRESSURE BOOT.	2	
- 21B	60-810056	.	BUSHING	2	
	60-810036	.	ROD ASSY,MAIN LANDING GEAR DOOR	2	
		.	/ATTACHING PARTS/		
	AN23-18/M/	.	BOLT.	1	
	AN960-10L	.	WASHER.	2	
	AN310-3	.	NUT	1	
	MS24665-132	.	PIN,COTTER.	1	
- 22	AN24-19/M/	.	BOLT.	1	
	105739X-XU0160	.	BUSHING	2	
	AN960-416	.	WASHER.	1	
	AN320-4	.	NUT	1	
	MS24665-132	.	PIN,COTTER.	1	
- 23	60-810036-1	.	TUBE.	1	
- 24	DREM3-050	.	END,ROD	1	
- 25	DREMHD4	.	END,ROD	1	
	AN316-5R	.	NUT,CHECK	2	
	60-810053-7	.	ARM ASSY,LH MAIN LANDING GEAR UPLOCK.	1	
	60-810053-8	.	ARM ASSY,RH MAIN LANDING GEAR UPLOCK.	1	
		.	/ATTACHING PARTS/		
- 26	AN3-20A/M/	.	BOLT.	1	
	105739X-ZP1070	.	BUSHING	1	
	105739X-ZP0190	.	BUSHING	2	
	AN960-10	.	WASHER.	3	
	AN960-516L	.	WASHER.	2	
	AN960-10L	.	WASHER.	1	
	MS20365-1032	.	NUT	1	
- 27	60-810053-3	.	HINGE,LH.	1	
	60-810053-4	.	HINGE,RH.	1	
- 28	60-810053-9	.	ARM,LH.	1	
	60-810053-10	.	ARM,RH.	1	
	60-810053-14	.	CHANNEL,LH.	1	
	60-810053-13	.	CHANNEL,RH.	1	
- 29	60-810054	.	CLIP,CABLE RETAINING.	2	
		.	/ATTACHING PARTS/		
	AN515-8R6	.	SCREW	1	
	AN960-8L	.	WASHER.	1	
	MS20364-832	.	NUT	1	
- 30	60-810052	.	CABLE ASSY,MAIN LANDING GEAR UPLOCK	2	
- 31	MS20365-624	.	NUT	4	
	AN960-616	.	WASHER.	4	
	S123	.	BUSHING	2	
- 32	AN743-12	.	CLIP.	2	
	AN520-10R10	.	SCREW	6	
	AN520-10R7	.	SCREW	2	
	AN960-10L	.	WASHER.	6	
	MS20365-1032	.	NUT	8	
- 33	AN742-4	.	CLAMP	6	
- 34	AN665-10R	.	TERMINAL,MAIN LANDING GEAR UPLOCK CABLE	2	
	AN23-10/M/	.	BOLT.	2	
	AN960-10L	.	WASHER.	2	
	AN310-3	.	NUT	2	
	MS24665-132	.	PIN,COTTER.	2	
- 35	100942C0020-31	.	SPRING.	2	

B E E C H C R A F T
DUKE 60 & A60
I L L U S T R A T E D P A R T S C A T A L O G

FIG. & INDEX NO.	PART NO.	1 2 3 4 5 6 7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
211 - 36	35-815115	.	SPRING.	2	
	35-815077-18	.	UPLOCK ASSY, LH MAIN LANDING GEAR.	1	
	35-815077-19	.	UPLOCK ASSY, RH MAIN LANDING GEAR.	1	
			/ATTACHING PARTS/		
	AN24-32/M/	.	BOLT.	1	
	AN960-416L	.	WASHER.	1	
	AN310-4	.	NUT	1	
	MS24665-132	.	PIN, COTTER.	1	
			-----*		
- 37	35-815077-10	.	BRACKET, LANDING GEAR UPLOCK LH.	1	
	35-815077-11	.	BRACKET, LANDING GEAR UPLOCK RH.	1	
- 38	35-815077-16	.	BLOCK, UPLOCK LH	1	
	35-815077-17	.	BLOCK, UPLOCK RH	1	
			/ATTACHING PARTS/		
- 38A	AN3-5A/M/	.	BOLT.	2	
	AN960-10	.	WASHER.	2	
	MS20365-1032	.	NUT	2	
			-----*		
- 39	35-815156-4	.	BOOT ASSY, LH LANDING GEAR UPLOCK.	1	
			/SUPERSEDES 35-815156/		
	35-815156-5	.	BOOT ASSY, RH LANDING GEAR UPLOCK.	1	
			/SUPERSEDES 35-815156-1/		
- 40	100951S063XP	.	WASHER, ADJUSTMENT/MAXIMUM OF 6/	AR	
- 40A	105982-4A10-002	.	BOLT, STOP	2	
	AN316-4R	.	NUT, CHECK	2	
	60-810026-601	.	BRACE ASSY, LH MAIN GEAR RETRACT	1	
	60-810026-602	.	BRACE ASSY, RH MAIN GEAR RETRACT	1	
			/ATTACHING PARTS/		
- 41	NAS464-7-33/M/	.	BOLT.	1	
	60-810050	.	BUSHING	1	
	AN960-816L	.	WASHER.	4	
	AN320-7	.	NUT	1	
	MS24665-281	.	PIN, COTTER.	1	
- 41A	35-815123-10	.	PIN ASSY.	1	
	100951S016XF	.	WASHER.	AR	
	100951S032XF	.	WASHER.	AR	
- 41B	35-815120	.	PIN ASSY.	1	
	100951S016YP	.	WASHER.	AR	
	100951S032YP	.	WASHER.	AR	
	AN515-8R8	.	SCREW	2	
	AN960-8L	.	WASHER.	2	
	MS20365-832	.	NUT	2	
			-----*		
- 42	60-810026-3	.	WELD ASSY, LH BRACE /ORDER 60-810026-601/.	NP	
	60-810026-4	.	WELD ASSY, RH BRACE /ORDER 60-810026-602/.	NP	
- 43	60-810028-3	.	LEG ASSY, MAIN GEAR RETRACT.	NP	
			/ORDER 60-810026-601 OR -602/		
			/ATTACHING PARTS/		
- 44	NAS464-6-27/M/	.	BOLT.	1	
	AN960-816	.	WASHER.	2	
	AN960-616L	.	WASHER.	1	
	60-810040	.	BUSHING	1	
	AN320-6/M/	.	NUT	1	
	AN380-3-3	.	PIN, COTTER.	1	
	NAS505-6J	.	BEARING	1	
			-----*		
	60-810028-5	.	LEG, MAIN GEAR RETRACT	NP	
	1729	.	FITTING, GREASE.	2	
- 45	60-430224-9	.	ARM ASSY, CABIN STEP CONTROL	1	
			/ATTACHING PARTS/		
- 46		.	DELETED		
- 47	AN4-6A/M/	.	BOLT.	1	
	AN960-416	.	WASHER.	1	
	MS20364-416	.	NUT	1	
- 48	AN515-6R8	.	SCREW	1	
	AN936A6	.	WASHER.	1	
	NAS1329S06875	.	RIVNUT.	1	
			-----*		

B E E C H C R A F T
DUKE 60 & A60
I L L U S T R A T E D P A R T S C A T A L O G

FIG. & INDEX NO.	PART NO.	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
211	60-364018	. ACTUATOR ASSY, LANDING GEAR UP LIMIT SWITCH. .	1	
- 49	60-364018-1	. . BRACKET	1	
	NAS696A08K	. . NUTPLATE.	1	
- 50	AN500-8-20	. . SCREW	1	
	AN340-8	. . NUT	1	
	60-364019	. ACTUATOR ASSY, LANDING GEAR DOWN LIMIT SWITCH.	1	
- 51	60-364019-1	. . BRACKET	1	
	MS21071-08	. . NUTPLATE.	1	
- 52	AN500-8-18	. . SCREW	1	
	AN340-8	. . NUT	1	
	60-364021-601	SWITCH ASSY, MAIN LANDING GEAR LIMIT	1	
- 53	60-364021-3	. EXTENSION, ACTUATOR.	1	
- 54	60-364021-5	. EXTENSION, ACTUATOR.	1	
- 55	35-364247	. ACTUATOR, LANDING GEAR LIMIT SWITCH.	2	
	35-364238	. INSULATOR	2	
- 56	MS25026-1	. SWITCH, LANDING GEAR LIMIT	2	
		/SUPERSEDES AN3210-1/		
	60-364020	. BRACKET ASSY, LANDING GEAR LIMIT SWITCH. . . .	1	
	60-364020-1	. . BRACKET	1	
	NAS680A3	. NUTPLATE /SUPERSEDES AN366F1032/.	4	