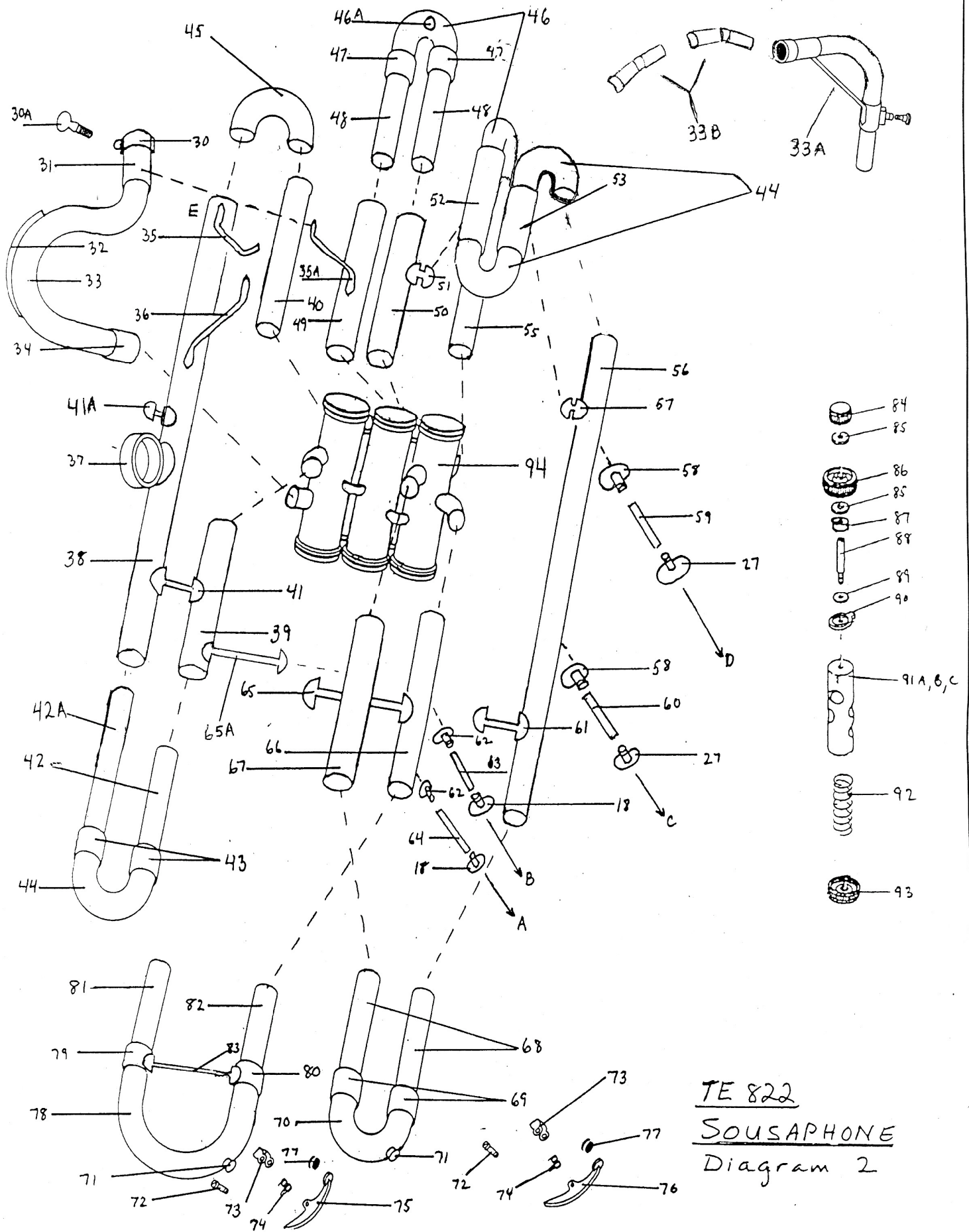


TE 822
 SOUSAPHONE
 Diagram 1



TE 822
 SOUSAPHONE
 Diagram 2

Parts List Tuba Exchange TE822 Sousaphone

Diag. #	Part #	Description
1	822-01	Bell
1	822-02	Bell Flange, male
1	822-03	Guard Wire, Bell
1	822-04	Bell Flange, female
1	822-05	Elbow
1	822-06	Guard Wire, elbow
1	822-07	Bell Screw Flange
1	822-08	Bell Screw
1	822-09	Bell Bow Brace Socket, elbow side
1	822-10	Bell Bow Brace Rod,
1	822-11	Bell Bow Brace Socket, 2nd branch
1	822-12	Ferrule, bell bow to 1st branch
1	822-13	Guard Wire, 1st branch
1	822-14	1st Branch
1	822-15	Brace, 1st to 3rd branch, upper
1	822-16	3rd Branch
1	822-17	Brace, 1st to 3rd branch, lower
1	822-18	Brace Socket, 3rd branch to main t. slide
1	822-19	Ferrule, 3rd to 4th branch
1	822-20	Ferrule, 1st to 2nd branch
1	822-21	Guard Wire, 2nd branch
1	822-21A	Ferrule, 2nd to 3rd branch
1	822-22	2nd Branch
1	822-23	Brace, 2nd branch to long 1st slide tubing
1	822-24	Brace, 2nd branch to short 1st slide tubing
1	822-25	Brace, 2nd to 4th branches
1	822-25A	"U" Brace, 2nd to 4th branch
1	822-26	4th Branch
1	822-27	Brace Socket, 2nd branch to 3rd tubing
1	822-28	Outer T. Slide Tube, short
1	822-28A	Guard Wire, 4th Branch
1	822-29	Shoulder Rest
2	822-30	Neck Receiver Tightening Ring
2	822-30A	Neck Receiver Screw
2	822-31	Neck Receiver Tube
2	822-32	Guard Wire, lower mouthpipe
2	822-33	Lower Mouthpipe
2	822-33A	Upper Mouthpipe (Neck)
2	822-33B	Tuning Bits, pair
2	822-34	Ferrule, lower mouthpipe
2	822-35	Brace, 1st slide tubing to mouthpipe, upper
2	822-36	Brace, 1st slide tubing to mouthpipe, lower
2	822-37	Thumb Ring
2	822-38	1st Slide Tube outer, long
2	822-39	1st Slide Tube, outer, short, lower
2	822-40	1st Slide Tube, outer, short, upper
2	822-41	Brace, between 1st outer tubes
2	822-41A	Brace, 1st Tube to 4th branch
2	822-42	1st Slide Tube, inner short
2	822-42A	1st Slide Tube, inner, long
2	822-43	Ferrule, 1st slide

Parts List Tuba Exchange TE822 Sousaphone

2	822-44	Crook, 1st slide and upper 3rd	
2	822-45	Crook, 1st, upper	
2	822-46	Crook, 2nd slide and upper 3rd	
2	822-46A	Pull Knob, 2nd	
2	822-47	Ferrule, 2nd slide	
2	822-48	2nd Slide Tube, inner	
2	822-49	2nd Slide Tube, outer, long	
2	822-50	2nd Slide Tube, outer, short	
2	822-51	Brace, 2nd to 3rd tubing	
2	822-52	3rd Tube, upper, mid-length	
2	822-53	3rd Tube, upper, short length	
2	822-55	3rd Tube, upper, long length	
2	822-56	3rd Slide Tube, outer, long	
2	822-57	Brace, 3rd to 3rd tubes, upper	
2	822-58	Brace Socket, 3rd slide to 2nd branch	
2	822-59	Brace Rod, 3rd slide to 2nd branch upper	
2	822-60	Brace Rod, 3rd slide to 2nd branch, lower	
2	822-61	Brace, 3rd slide to 3rd slide, lower	
2	822-61A	Brace, Main Tuning Slide to 2nd Branch	
2	822-62	Brace Socket, main t. sl. to 4th branch	
2	822-63	Brace Rod, main t. sl. To 4th branch, upper	
2	822-64	Brace Rod, main t. sl. To 4th branch, lower	
2	822-65	Brace, main t. slide, outers	
2	822-66	Main Tuning Slide Tube, outer, small side	
2	822-67	3rd Slide Tube, outer, short	
2	822-68	3rd Slide Tube, inner	
2	822-69	Ferrule, 3rd slide	
2	822-70	Crook, 3rd slide	
2	822-71	Water Key Nipple	
2	822-72	Water Key Screw	
2	822-73	Water Key Saddle	
2	822-74	Water Key Spring	
2	822-75	Water Key, main tuning slide	
2	822-76	Water Key, 3rd slide	
2	822-77	Water Key Pad	
2	822-78	Crook, main tuning slide	
2	822-79	Ferrule, main t. slide, large	
2	822-81	Main T. Slide Tube, inner, short	
2	822-82	Main T. Slide Tube, inner, long	
2	822-83	Brace, main t. slide	
2	822-84	Finger Button	
2	822-85	Felt, for stem and button	
2	822-86	Top Valve Cap	
2	822-88	Piston Stem	
2	822-89	Metal Washer for guide	
2	822-90	Valve Guide	
2	822-91A	Piston, #1	
2	822-91B	Piston #2	
2	822-91C	Piston #3	
2	822-92	Valve Spring	
2	822-93	Bottom Valve Cap	
2	822-94	Valve Casing Cluster, w/o pistons	