



**CRYSTAL AND CERAMIC  
PHONOGRAPH PICKUPS AND CARTRIDGES**

**CATALOG No. 36**

**SHURE BROTHERS, INC.**

225 WEST HURON STREET  
CHICAGO 10, ILLINOIS

# CARTRIDGE REPLACEMENT CHART

SHURE MODEL NO.	SHURE REPLACEMENT	SHURE MODEL NO.	SHURE REPLACEMENT	ASTATIC MODEL NO.	SHURE REPLACEMENT	WEBSTER MODEL NO.	SHURE REPLACEMENT
P30	W60B	P93E	W58HS	L-73A	W58HS	N2	W58A
P30B	W60A	P93MG	W53MG	L-73AS	W58HS	N3	W58A
P30C	W60B	P93S	W58A	L-73S	W58HS	N4	W58A
P30D	W61B	P94	W57A	L-74	W58HS	N5	W60B
P30E	W60HS	P94B	W57A	L-74A	W58HS	N6	W58A
P30G	W61B	P94E	W58HS	L-74AS	W58HS	N6P	W58A
P30HS	W60HS	P95MG	W53MG	L-74S	W58HS	N6P-4	W58A
P30S	W61B	PC30	WC33B	L-75	W58A	N7	W58A
P30W	W60A	PC72V	WC22AB	L-75A	W58A	N7-1	W58A
P35	W56A	PN30	WC33B	L-75AS	W58A	N7P	W58A
P35S	W56A	PN30S	WC33B	L-75S	W58A	N7P-2	W58A
P37	W66B	PN31S	WC33B	L-76	W58A	N8	W58A
P37A	W66B	PN88	W58HS	L-76A	W58A	N8P	W58A
P37C	W66B	PN88S	W58HS	L-76AS	W58A	N9	W58A
P37CA	W66B	PN89	W58HS	L-76S	W58A	N10	W58A
P70	W23B	PN89D	W58HS	L-82	W56A	N10P	W58A
P70A	W23B	PN89E	W58HS	L-82A	W56A	N10P-1	W58A
P71	W26B	PN89S	W58HS	L-92A	W58A	N11P	W58A
P71A	W26A	W21E	W21F	L-92-33	W53MG	Q1	W61B
P71B	W26B	W21A	W31AR	LP-6	W61B	Q2	W61B
P71C	W26B	W21AR	W31AR	LP-21	W61B	X-82	W58A
P71CA	W26A	W23A	W23B	LP-23	W61B	X-82CH-1	W58A
P72	W22AB	W40A	W59A	LT1-M	W61B	Y-82	W58A
P72A	W22A	W42A	W42B	LT1-MA	W61B	YN2	W58HS
P72AF	W22AB	W56PN	W58HS	LT2-M	W61B	YN2-1	W58HS
P72V	W22AB	W57AN	W60A	LT2-MA	W61B		
P73	W31AR	W60PN	WC33B	LT3-M	W60B		
P73A	W31AR	W65B	W56A	LT3-MA	W60B		
P73AR	W31AR	W65R	W56R	LT4-AG	W66B		
P73R	W31AR	W66A	W66B	LT4-M	W53MG		
P75	W21F	WC60B	WC33B	MLP-1	W61B		
P75A	W21F	99-180	W59A	MLP-1J	W60A		
P76	W22AB	99-181	W59A	MLP-2	W61B		
P76A	W22A	99-182	W42B	MLP-3	WC33B		
P76AF	W22AB			Nylon 1-J-PN	WC33B		
P76AFV	W22AB			Nylon 1-M-PN	WC33B		
P76AV	W22A			QC-J	WC33B		
P76V	W22AB			QT-J	W60A		
P77	W22AB			QT-J-PN	WC33B		
P77A	W22A			QT-M	W61B		
P77AV	W22AB			QT2-M-PN	WC33B		
P77V	W22AB			QT3-J	W60A		
P79	W22AB			QT3-JA	W60A		
P80	W21F			QT3-M	W61B		
P81	W26B			QT3-MA	W61B		
P81A	W26A			QT3-J-PN	WC33B		
P81AD	W26B			QT3-M-PN	WC33B		
P81C	W26B			1-J	W60A		
P81CA	W26A			1-M	W60B		
P81D	W26A						
P81E	W26B						
P85	W23B						
P86R	W56R						
P87	W57A						
P87B	W57A						
P87S	W58A						
P88	W59A						
P88S	W59A						
P89	W56A						
P89L	W56R						
P89R	W56R						
P89RE	W56R						
P89S	W56A						
P90B	W58A						
P90C	W58A						
P90D	W57A						
P90HS	W58HS						
P90S	W58A						
P92B	W58A						
P93	W57A						
P93B	W57A						
P93C	W57A						
P93D	W57A						

ASTATIC MODEL NO.	SHURE REPLACEMENT
AC-78-J	W23B
AC-J	W31AR
AC-AG-J	W26B
ACD-J	W22A
ACD-2J	W22AB-T
ACD-CJ	WC22AB
CAC-78-J	W23B
CAC-J	W31AR
CQ-J	W31AR
GC-78-7	WC33B
GC-AG-M	WC36B
GC-J	WC31AR
L-22A	W58A
L-24A	W59A
L-25A	W58A
L-26A	W42B
L-27A	W58A
L-32A	W58A
L-36A	W59A
L-40A	W42B
L-41A	W58A
L-46A	W56A
L-50A	W56A
L-70	W58A
L-70A	W58A
L-70AS	W58A
L-70S	W58A
L-71	W58A
L-71A	W58A
L-71AS	W58A
L-71S	W58A
L-72	W56A
L-72A	W56A
L-72AS	W56A
L-72S	W56A
L-73	W58HS

WEBSTER MODEL NO.	SHURE REPLACEMENT
A1	W22AB
AIM	W22AB
AIM-2	W22AB
A7-8	W22AB-T
A-7M1	W22AB-T
E4	W58A
E4-1	W58A
E9	W58A
F1P	W57A
F2P	W58A
F3P	W57A
F4P	W58A
F5P	W57A
F6P	W58A
F7P	W60B
F7P-2	W60B
F10P1	W61B
F12	W53MG
F13M	W53MG
GX-82	W58A
N1-N	W58A

ELECTRO-VOICE MODEL NO.	SHURE REPLACEMENT
10	W61B
14	W31AR
32	W23B
33	W26B
33-4	W26B
34S	W31AR
50	W42H
60	W42H
H12	W56A
H12-S	W56A
L12	W60B
L12-S	W60A
M12	W60B
M12-S	W60A

AMERICAN MODEL NO.	SHURE REPLACEMENT
CR1	W59A
CR1A	W59A
CR2	W58A
CR2A	W58A
CR3	W61B
CR3A	W61B
CR4	W56A
CR4A	W56A
PNM	W58HS
PNMA	W58HS
S1	W61B
S1A	W61B
S2	W61B
S2A	W61B

TITONE MODEL NO.	SHURE REPLACEMENT
W-7500	WC33B
W-7530	WC31AR
W-7540	WC33B
W-7590-1	WC31AR
W-7590-2	WC36B
W-7590-3	WC33B

RCA MODEL NO.	SHURE REPLACEMENT
74067	W31AR
74625	W31AR
75476	W31AR
A-988370-1	W21F

THE SHURE CRYSTAL PICKUP CARTRIDGES listed above have response characteristics and output voltages which furnish equal or superior performance to other models shown. Mechanical fit is assured.

# CRYSTAL AND CERAMIC PICKUP CARTRIDGES

# SHURE

All Shure Replacement Cartridges have been painstakingly designed and engineered to meet the most exacting specifications. Each has been designed to meet certain specific requirements, such as high output, extended range, high compliance, and maximum tracking. For the finest in standard 78 RPM, fine-groove, or all-purpose replacement cartridges, see the charts below which furnish complete data on the popular Shure "Vertical Drive," "Lever-Type," "Muted Stylus," and "Direct Drive" Cartridges.

## FINE GROOVE CARTRIDGES FOR 33 1/3, 45 RPM RECORDS

MODEL NO.	ILLUSTRATION	TYPE	LIST PRICE	OUTPUT LEVEL	MIN. NEEDLE FORCE	RESPONSE TO	NET WT.	SHURE NEEDLE NO.	CODE
W21F*	Fig. C	Crystal	\$7.75	1.5V	6 grams	10,000 c.p.s.	4 1/2 grams	A63MG	RUGEX
W31AR	Fig. A	Crystal	6.50	2.1V	7 grams	7,500 c.p.s.	5 1/2 grams	A53MG	RUGEB
WC31AR	Fig. A	Ceramic	6.50	.65V	7 grams	7,500 c.p.s.	5 1/2 grams	A53MG	RUGED
W53MG	Fig. E	Crystal	8.50	1.3V	6 grams	8,500 c.p.s.	12 grams	A64MG	RUGET



Fig. A  
"Direct Drive"

## TURNOVER CARTRIDGES FOR 33 1/3, 45, AND 78 RPM RECORDS

MODEL NO.	ILLUSTRATION	TYPE	LIST PRICE	OUTPUT LEVEL		MIN. NEEDLE FORCE	RESPONSE TO	NET WT.	SHURE NEEDLE NO.		CODE
				MG	STD				MG	STD.	
W22A	Fig. B	Crystal	\$10.50	1.2V	1.4V	8 grams	10,000 c.p.s.	4 1/2 grams	A65MG	A61A	RUVAL
W22AB	Fig. B	Crystal	9.50	1.2V	1.4V	8 grams	10,000 c.p.s.	4 1/2 grams	A65MG	A62A	RUVAX
WC22AB	Fig. B	Ceramic	9.50	.21V	.18V	9 grams	10,000 c.p.s.	5 grams	A65MG	A62A	RUVUC

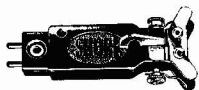


Fig. B  
"Vertical Drive"  
(Turnover)

## ALL PURPOSE SINGLE NEEDLE CARTRIDGES FOR 33 1/3, 45, 78 RPM RECORDS

MODEL NO.	ILLUSTRATION	TYPE	LIST PRICE	OUTPUT LEVEL		MIN. NEEDLE FORCE	RESPONSE TO	NET WT.	SHURE NEEDLE NO.	CODE
				MG	STD.					
W26A	Fig. C	Crystal	\$8.50	.87V	1.0V	8 grams	8,000 c.p.s.	4 1/2 grams	A67U	RUVUP
W26B	Fig. C	Crystal	7.50	.87V	1.0V	8 grams	8,000 c.p.s.	4 1/2 grams	A66U	RUVUM
W36B	Fig. A	Crystal	6.50	2.3V	2.5V	9 grams	7,000 c.p.s.	5 1/2 grams	A56U	RUGEN
WC36B	Fig. A	Ceramic	6.50	.6V	.7V	9 grams	7,000 c.p.s.	5 1/2 grams	A56U	RUGER
W66B	Fig. D	Crystal	7.50	2.0V	2.3V	8 grams	4,500 c.p.s.	12 grams	A66U	RUSUN



Fig. C  
"Vertical Drive"  
(Single Needle)

## STANDARD CARTRIDGES FOR 78 RPM RECORDS

MODEL NO.	ILLUSTRATION	TYPE	LIST PRICE	OUTPUT LEVEL	MIN. NEEDLE FORCE	RESPONSE TO	NET WT.	SHURE NEEDLE NO.	CODE
W23B	Fig. C	Crystal	\$7.75	1.1V	6 grams	8,000 c.p.s.	4 1/2 grams	A62A	RUVER
WC33B	Fig. A	Ceramic	6.50	.75V	9 grams	7,000 c.p.s.	5 1/2 grams	A52A	RUGEL
W42B	Fig. E	Crystal	4.45	1.3V	1 oz.	5,000 c.p.s.	25 grams	None	RUGUB
W42H	Fig. E	Crystal	4.45	3.5V	1 oz.	5,000 c.p.s.	25 grams	None	RUGUT
W56A	Fig. E	Crystal	6.65	4.3V	1 1/8 oz.	6,000 c.p.s.	12 grams	None	RUGUS
W56R**	Fig. E	Crystal	7.50	4.3V	1 oz.	10,000 c.p.s.	25 grams	None	RUGEV
W57A	Fig. E	Crystal	5.55	1.6V	3/4 oz.	6,000 c.p.s.	12 grams	None	RUGLA
W58A	Fig. E	Crystal	5.55	1.6V	1 oz.	6,000 c.p.s.	25 grams	None	RUGLU
W58HS***	Fig. E	Humi-Seal Crystal	6.55	1.6V	1 oz.	6,000 c.p.s.	25 grams	None	RUGUY
W59A	Fig. E	Crystal	5.55	2.5V	1 oz.	6,000 c.p.s.	25 grams	None	RUGAT
W60A	Fig. D	Crystal	8.50	1.6V	1 oz.	4,500 c.p.s.	12 grams	A61A	RUSIS
W60B	Fig. D	Crystal	7.50	1.6V	1 oz.	4,500 c.p.s.	12 grams	A62A	RUSID
W60HS***	Fig. D	Humi-Seal Crystal	8.50	1.8V	1 oz.	4,500 c.p.s.	25 grams	A62A	RUSIB
W61B	Fig. D	Crystal	7.50	1.6V	1 oz.	4,500 c.p.s.	25 grams	A62A	RUSIL



Fig. D  
"Muted Stylus"

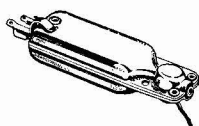


Fig. E  
"Lever Type"

\*With .453 Mount for Oak Changer.

\*\*Cutter-Cartridge for Wilcox-Gay "Recordette."

\*\*\*"Humi-Seal" Metal Wrapped Rochelle Salt Crystal Ideal for Tropical Areas.

# SHURE

# CRYSTAL PHONOGRAPH PICKUPS AND NEEDLES

## PHONOGRAPH PICKUPS

Like the popular Shure Cartridges, each Shure Phonograph Pickup has been designed to meet specific requirements. There is at least one model for each type of reproduction desired — standard (78 RPM), fine-groove (33 $\frac{1}{3}$  and 45 RPM), or single-needle "All Purpose" and dual-needle "Turnover" for playing all types of records. Each tone arm is scientifically curved and balanced for faithful tracking, and designed to emphasize the best qualities of the cartridge with which it is equipped.

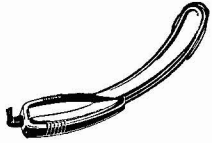


Fig. A



Fig. B



Fig. C



Fig. D



Fig. E

### STANDARD FOR 78 RPM RECORDS

MODEL	ILLUSTRATION	LIST PRICE	OUTPUT LEVEL	NEEDLE FORCE	RESPONSE TO	SHURE CARTRIDGE USED	SHURE NEEDLE NUMBER	SHIPPING WEIGHT	CODE
92H	Fig. D	\$5.50	3.5V	1 oz.	5000 c.p.s.	W42H	None	9 oz.	RUSUV
93A	Fig. C	7.50	1.6V	1 $\frac{1}{8}$ oz.	6000 c.p.s.	W57A	None	13 oz.	RUGLI
96A	Fig. C	8.50	4.3V	1 $\frac{1}{8}$ oz.	6000 c.p.s.	W56A	None	13 oz.	RUGAB
900HS*	Fig. B	11.50	1.8V	1 $\frac{1}{8}$ oz.	4500 c.p.s.	W60HS*	A62A	12 oz.	RUZUA

### TURNOVER FOR 33 $\frac{1}{3}$ , 45, 78 RPM RECORDS

MODEL	ILLUSTRATION	LIST PRICE	OUTPUT LEVEL		NEEDLE FORCE	RESPONSE TO	SHURE CARTRIDGE USED	SHURE NEEDLE NUMBER		SHIPPING WEIGHT	CODE
			MG	STD.				MG	STD.		
901D	Fig. A	\$16.25	1.2V	1.4V	7 grams	10,000 c.p.s.	W22AB	A65MG	A62A	12 oz.	RUZEL

### SINGLE-NEEDLE ALL-PURPOSE FOR 33 $\frac{1}{3}$ , 45, 78 RPM RECORDS

MODEL	ILLUSTRATION	LIST PRICE	OUTPUT LEVEL		NEEDLE FORCE	RESPONSE TO	SHURE CARTRIDGE USED	SHURE NEEDLE NUMBER	SHIPPING WEIGHT	CODE
			MG	STD.						
92U	Fig. D	\$9.75	2.0V	2.3V	8 grams	4500 c.p.s.	W66B	A66U	9 oz.	RUZIP

### FINE-GROOVE FOR 33 $\frac{1}{3}$ , 45 RPM RECORDS

MODEL	ILLUSTRATION	LIST PRICE	OUTPUT LEVEL	NEEDLE FORCE	RESPONSE TO	SHURE CARTRIDGE USED	SHURE NEEDLE NUMBER	SHIPPING WEIGHT	CODE
902MG	Fig. B	\$10.75	2.0V	10 grams	7500 c.p.s.	W31AR	A53MG	12 oz.	RUGEX

### SPECIAL SHURE PICKUP FOR "WEBSTER-CHICAGO" THREE SPEED CHANGERS

MODEL	ILLUSTRATION	LIST PRICE	OUTPUT LEVEL		NEEDLE FORCE	RESPONSE TO	SHURE CARTRIDGE USED	SHURE NEEDLE NUMBER		SHIPPING WEIGHT	CODE
			MG	STD.				MG	STD.		
920W	Fig. E	\$11.50	1.2V	1.4V	6 grams	10,000 c.p.s.	W22AB	A65MG	A62A	6 oz.	RUZUT

\*"Humi-Seal" Metal Wrapped Moisture Proofed Rochelle Salt Crystal for Use in Tropical Areas.

## PHONOGRAPH PICKUP NEEDLES

All Shure Needles are manufactured to exacting specifications to assure top quality performance. Needle-point quality is carefully controlled by precision craftsmanship. Extended performance is assured by life tests at the Shure Laboratories. SPECIFY SHURE NEEDLES ONLY. ACCEPT NO SUBSTITUTES.

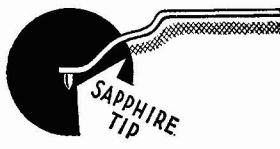


Fig. A



Fig. B

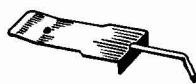


Fig. C

OSMIUM TIP

MODEL	ILLUSTRATION	DESCRIPTION	LIST PRICE	CODE
A52A	Fig. C	Std. Osmium	\$1.50	RUGEM
A53MG	Fig. C	MG Osmium	1.50	RUGES
A56U	Fig. C	All Purpose Osmium Unipoint	1.50	RUGEP
A61A	Fig. A	Std. Sapphire	2.50	RUZAN
A62A	Fig. B	Std. Osmium	1.50	RUZAP
A63MG	Fig. B	MG Osmium	1.50	RUGAZ
A64MG*		MG Osmium	2.00	RUZAS
A65MG	Fig. A	MG Sapphire	2.50	RUGAY
A66U	Fig. B	All Purpose Osmium Unipoint	1.50	RUZIK
A67U	Fig. A	All Purpose Sapphire Unipoint	2.50	RUZIN

\*Standard Bent Shaft Needle Not Illustrated.