

date: probably mid-1990s



# STANTON CARTRIDGE SPECIFICATIONS

www.33audio.com

Cartridge Model

Tracking Force  
in Grams

Stylus Type

Stylus Tip

Frequency Response  
range in Hz  
± dB

Output in mV/cm/sec

Separation in dB

Load Resistance

Load Capacitance

D.C. Resistance  
in Ohms

Inductance in mH

Channel Balance

Dynamic Compliance  
in 10Hz Voltz/Vert.

Brush  
Cartridge weight  
in Grams

## COLLECTOR'S SERIES

Collector's Series 100	75-1.5	◆	.3x2.8 (8x71)*	10-50kHz 20-20kHz ±1dB	.76	35	47k	275pF	500	270	Within 1dB	30µm/mN	X	5.5
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## HZS SERIES (High Impedance)

981HZ Mk IIs	.75-1.5	◆	.3x2.8 (8x71)*	10-50k Calib. 10-20k	.7	35	47k	275pF	800	450	Within 1dB	30µm/mN	X	5.5
881Mk IIs	.75-1.25	◆	.3x2.8 (8x71)*	10-25k Calib. 10-20k	.9	35	47k	275pF	900	510	Within 1dB	30µm/mN	X	5.5
681EEE Mk IIs	.75-1.5	◆	.3x2.8 (8x71)*	10-22k Ind. Fac. Calib.	.7	35	47k	275pF	1300	930	Within 2dB	25µm/mN	X	6.3

## LZS SERIES (Low Impedance)

981LZ Mk IIs	.75-1.5	◆	.3x2.8 (8x71)*	10-50k Calib. 10-20k	.06	35	100	**	3	1	Within 1dB	30µm/mN	X	5.5
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## UNIVERSAL SERIES (For standard 1/2" and P-Mounts)

L847S	.75-1.5	◆	.3x2.8 (8x71)*	10-36k	.8	35	47k	275pF	900	510	Within 2dB	—		6.0
L747S	.75-1.5	◆	.3x2.8 (8x71)*	10-25k	1.2	35	47k	275pF	1300	900	Within 2dB	—		6.0
L737S	.75-1.5	◆	.3x2.8 (8x71)*	10-22k	1.2	35	47k	275pF	1300	900	Within 2dB	—		6.0
L737E	.75-1.5	●	.3x7 (8x18)	10-22k	1.2	35	47k	275pF	1300	900	Within 2dB	—		6.0
L727E	.75-1.5	●	.4x7 (10x18)	10-20k	1.2	32	47k	275pF	1300	900	Within 2dB	—		6.0
L725E	.75-1.5	●	.4x7 (10x18)	10-22k	.8	35	47k	275pF	535	400	Within 2dB	—		6.0
L720EE	.75-1.5	●	.4x7 (10x18)	10-20k	.9	35	47k	275pF	535	400	Within 2dB	—		6.0

## DISCO SERIES

890AL	2-7	●	.7 (18)	20-20k	.76	30	47k	275pF	900	510	Within 1dB	—		5.5
681SE	2-4	●	.4x7 (10x18)	10-10k ± 1/2 Calib. 10-20k	1.0	35	47k	275pF	1300	930	Within 2dB	12.5µm/mN	X	6.3
681A	1.5-3	●	.7 (18)	10-10k ± 1/2 Calib. 10-20k	1.0	35	47k	275pF	1300	930	Within 2dB	11µm/mN	X	6.3
680EL-MP	2-5	●	.4x7 (10x18)	20-18k	1.1	30	47k	275pF	1300	930	Within 2dB	13.5µm/mN		5.5
1680EL	3 1/2-4	●	.4x7 (10x18)	20-18k	1.1	30	47k	275pF	1300	930	Within 2dB	13.5µm/mN		8.4
680EL	2-5	●	.4x7 (10x18)	20-18k	1.1	30	47k	275pF	1300	930	Within 2dB	13.5µm/mN		5.5
680AL	2-5	●	.07 (18)	20-18k	1.1	28	47k	275pF	1300	930	Within 2dB	10µm/mN		5.5
680SL	2-5	◆	.3x2.8 (8x71)*	20-20k	1.1	30	47k	275pF	1300	930	Within 2dB	12µm/mN		5.5
L500AL	3 1/2-4	●	.7 (18)	20-17k	1.0	28	47k	275pF	535	400	Within 2dB	10µm/mN		8.4
500AL	2-5	●	.7 (18)	20-17k	1.0	28	47k	275pF	535	400	Within 2dB	10µm/mN		5.0
500EL	2-5	●	.4x7 (10x18)	20-18k	1.0	30	47k	275pF	535	400	Within 2dB	12µm/mN		5.0
500AL-MP	2-5	●	.7 (18)	20-17k	1.0	28	47k	275pF	535	400	Within 2dB	10µm/mN		5.0
500AL-DP	2-5	●	.7 (18)	20-17k	1.0	28	47k	275pF	535	400	Within 2dB	10µm/mN		5.0

## STEREO STANDARD SERIES

680EE-S	.75-1.5	◆	.3x2.8 (8x71)*	20-20k	.82	35	47k	275pF	1300	930	Within 2dB	18µm/mN	X	5.5
680EE	.75-1.5	●	.3x7 (8x18)	20-20k	.82	35	47k	275pF	1300	930	Within 2dB	18µm/mN	X	5.5

## BROADCAST SERIES

500EE MK II	.75-1.5	●	.3x7 (8x18)	10-22k	.8	35	47k	275pF	535	400	Within 2dB	16µm/mN		5.5
500E MK II	1-2	●	.4x7 (18)	10-22k	.8	35	47k	275pF	535	400	Within 2dB	14µm/mN		5.5
500A MK II	1-2	●	.7 (18)	10-20k	.8	35	47k	275pF	535	400	Within 2dB	14µm/mN		5.5

\*Stereohedron: 2 major bearing radii 2.8 mil each  
\*\*Insensitive to capacitive load

LP (1mil) and 78RPM (2.7 mil) styli available for all cartridge models.  
◆ Stereohedron ● Elliptical ● Spherical



**STANTON MAGNETICS INCORPORATED**

101 Sunnyside Blvd., Plainview, N.Y. 11803-1511

Phone 516-349-0235 FAX 516-349-0230 TWX 510 221 1845 HI FI INTL PLVV

www.33audio.com

date: mid-1990s

Detailed below is a listing of Stanton Cartridges and Styli that are interchangeable with each other within the same cartridge family:

CARTRIDGES

STYLI

880E  
880S  
881S  
881-MK-II-S

890AL  
L837S  
L847S

D80E  
D80S  
D81E  
D81S  
D81-II-S

D83S  
D84S  
D89AL  
D810  
D827

680AL  
680EE  
680EE-S  
680EL  
680SL  
681A  
681EE  
681EEE

681-EEE-MK-II-S  
681-EEE-S  
681SE  
L680EL  
L727E  
L737E  
L737S  
L747S

D680  
D680S  
D6800AL  
D6800EE  
D6800EEE  
D6800EEE-S  
D6800EEE-II-S  
D6800EL  
D6800SL

D6800SE  
D6807A  
D6810  
D6827  
D72E  
D73E  
D73S  
D74S

600A  
600E  
600EE

D6003EE  
D6004E  
D6010

D6027  
D6071A

500A  
500A-MK-II  
500E  
500E-MK-II  
500EE

500EE-MK-II  
500EL  
500AL/500AL-DP  
500DJ (Radio Shack)

D50A  
D50A-MK-II  
D50E  
D50E-MK-II  
D50EE  
D50EE-MK-II

D5100EL  
D5100E  
D5100EE  
D5105AA  
D5107A  
D5107AL  
D5127  
D5107DJ  
(Radio Shack)  
D5110

L720EE  
L725E

D71-2E  
D71EE

# REPLACEMENT STYLI

www.33audio.com

CARTRIDGE MODEL	STYLUS MODEL	TRACKING FORCE
COLLECTOR'S SERIES 100	CS100	3/4 to 1-1/2 grams
981HZ MK IIs	D98 IIs	3/4 to 1-1/2 grams
981LZ MK IIs	D98 IIs	3/4 to 1-1/2 grams
881 MK IIs	D81 IIs	3/4 to 1-1/2 grams
890AL	D89AL	2 to 7 grams
681FEE MK IIs	D6800FEE IIs	3/4 to 1-1/2 grams
681SE	D6800SE	2 to 4 grams
681A	D6807A	1-1/2 to 3 grams
680SL	D6800SL	2 to 5 grams
680EE/S	D680S	3/4 to 1-1/2 grams
680EE	D680	3/4 to 1-1/2 grams
680EL	D6800EL	2 to 5 grams
680EL-MP (Matched Pair)	D6800EL-MP	2 to 5 grams
680AL	D6800AL	2 to 5 grams
L847S	D84S	3/4 to 1-1/2 grams
L747S	D74S	3/4 to 1-1/2 grams
L737S	D73S	3/4 to 1-1/2 grams
L737E	D73E	3/4 to 1-1/2 grams
L727E	D72E	3/4 to 1-1/2 grams
L725E	D71-2E	3/4 to 1-1/2 grams
L720EE	D71EE	3/4 to 1-1/2 grams
L680EL	D6800EL	3-1/2 to 4 grams
L500AL	D57PAL	3-1/2 to 4 grams
500AL-MP (Matched Pair)	D5107AL-MP	3 to 7 grams
500AL-DP	D5107AL	3 to 7 grams
500AL	D5107AL	3 to 7 grams
500EL	D5100EL	2 to 5 grams
500EE MK II	D50EE MK II	3/4 to 1-1/2 grams
500E MK II	D50E MK II	1 to 2 grams
500AMK II	D50A MK II	1 to 2 grams
681 BPSM	D6800 BPSM	3/4 to 1-1/2 grams
681 BPSR	D6800 BPSR	3 to 7 grams
681 AMC	D6872 AMC	3 to 7 grams

LP (1 mil) and 78RPM (2.7 mil) styli available for all cartridge models


**STANTON MAGNETICS INCORPORATED 101 Sunnyside Blvd., Plainview, NY 11803**  
**Phone: (516) 349-0235 • Fax: (516) 349-0230 • TWX: (510) 221-1845**

# The best is even better

Notice the .0002 inch tracing radius.  
 The original Stereohedron is .0003. This smaller radius on the Stereohedron II was made for a short time.

www.33audio.com

CALIBRATION PERFORMANCE DATA



**MK II S TYPE**

Each Stanton MK II Type-E is calibrated individually and the information below applies specifically to your pickup and stylus.

**CALIBRATIONS:**

Frequency Response: 10 Hz to 12,000 Hz - 16 dB  
 10 Hz to 12,000 Hz - 16 dB  
 17,000 Hz to 22,000 Hz - 16 dB

Output: 65 mV per cm per channel

**CALIBRATION CONDITIONS:**

(1) Load impedance for measured response: 47,000 Ohms  
 (2) Load capacitance for measured response: 275 pF  
 (3) Cartridge temperature: 72 °F  
 (4) Deflection of 1 gram using tone

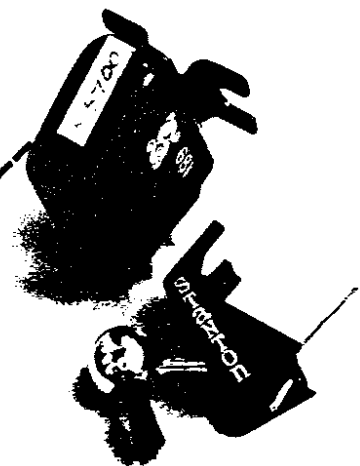
**SPECIFICATIONS:**

1. Observed resonance: 8.5 @ 3,000 Hz  
 2. Uncompensated tracking: 1.5 @ 10,000 Hz  
 3. Cartridge S.C. number: 1259  
 4. Cartridge resistance: 899 Ohms

\*Stylus not supplied. Order or check 2004  
 \*\*All play back conditions must be maintained to meet above specifications.

Serial No. MK 5700 (Manufacturer's Stamp)

6801-4000-02



- (1) The 681EEE Mk II s is hand calibrated to insure the ultimate in performance and quality. Each cartridge is individually certified to exacting specifications.
- (2) The 681 also features the new Stereohedron II™ stylus...an advanced stylus geometry that provides ideal stylus to groove interface. Its smaller tracing radii and front to-back angle allows for incredibly faithful tracing of the high frequency modulation.

date: mid-1990s

## SPECIFICATIONS MODELS 681EEE MK II s

Tracking Force	Arm Setting with Brush: 2 <sup>1</sup> / <sub>2</sub> Gram	Channel Balance @ 1 kHz	within 2 dB
Resulting Tracking Force	1 <sup>1</sup> / <sub>2</sub> Gram	Tracking Ability	70 μ @ 1 1/2 gram
Output	0.7 mV/cm/sec ± 2 dB	Inductance	930 mH approx.
Frequency Response	10 Hz-22 kHz <i>individually factory calibrated</i>	DC Resistance	1300 Ohms approx.
Stylus	Stereohedron II	Recommended Resistive Load	47,000 Ohms
Tip Dimensions	.0002" x .003"	Recommended Capacitive Load	275 pF
Channel Separation @ 1 kHz	35 dB	Replacement Stylus	D6800EEE II-s
		Cartridge Weight	6.3 grams



For further information write to : Stanton Magnetics Inc., 200 Terminal Dr., Plainview, N.Y. 11803.

SPECIFICATIONS			
MODEL ▶	500EE MK II	500E MK II	500A MK II
<b>FREQUENCY RESPONSE:</b>	10 Hz to 22 kHz	10 Hz to 22 kHz	10 Hz to 20 kHz
<b>OUTPUT:</b>	0.8 mV/cm/sec.	0.8 mV/cm/sec.	0.8 mV/cm/sec.
<b>CHANNEL SEPARATION, NOMINAL:</b>	35 dB	35 dB	35 dB
<b>LOAD RESISTANCE:</b>	47,000 ohms	47,000 ohms	47,000 ohms
<b>LOAD CAPACITANCE:</b>	275 pF	275 pF	275 pF
<b>DC RESISTANCE:</b>	535 ohms approx.	535 ohms approx.	535 ohms approx.
<b>INDUCTANCE:</b>	400 mH approx.	400 mH approx.	400 mH approx.
<b>CHANNEL BALANCE:</b>	Within 2 dB	Within 2 dB	Within 2 dB
<b>STYLUS TIP:</b>	0.3 X 0.7 mil Elliptical Diamond	0.4 X 0.7 mil Elliptical Diamond	0.7 mil Spherical Diamond
<b>TRACKING FORCE:</b>	3/4 - 1-1/2 grams	1 - 2 grams	1 - 2 grams
<b>CARTRIDGE WEIGHT:</b>	5.5 grams	5.5 grams	5.5 grams
<b>DYNAMIC VERT. COMPLIANCE:</b>	16 μm/mN	14 μm/mN	14 μm/mN
<b>MOUNTING DIMENSIONS:</b>	1/2" mounting centers	1/2" mounting centers	1/2" mounting centers
<b>REPLACEMENT STYLUS</b>	D50EE MK II	D50E MK II	D50A MK II

**Notes:**

1. When the cartridge is terminated in the recommended load of 47k ohms and 275 pF.
2. Recommended by manufacturer for optimum performance.

INSTRUCTION MANUAL  
**STANTON**  
**500 MK II**  
 Broadcast Standard Series

www.33audio.com



**FULL ONE YEAR WARRANTY**

Stanton Magnetics, Inc., of Terminal Drive, Plainview, New York 11803, hereby warrants to the owner of this cartridge that the cartridge and stylus originally purchased in the United States with this warranty shall be free from defects in material and workmanship for a period of one year from the date of original purchase. Proof of date of original purchase must be retained by you. In the event of any defect covered by this warranty, the cartridge should be carefully packed and sent prepaid with proof of date of original purchase to Stanton Magnetics, Inc. at the above address and the cartridge will then be repaired or replaced without charge and promptly returned to you prepaid. If it cannot be repaired or replaced in a reasonable period of time, you may elect to receive a product of equal value, or a refund.

Consequential damages are excluded from this warranty. The warranty shall not extend to stylus wear nor to damage resulting from abuse or misuse of the cartridge or stylus.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty applies to all products purchased by the consumer in the United States.

The name Stanton has become, in recent years, one of the most respected names in audio. The major reason is that Stanton excellence has become the choice of the professionals in broadcasting, recording and virtually every occupation involving audio equipment. The high technical standards maintained in every Stanton product are reflected in this endorsement from professionals around the world.

Stanton also manufactures and distributes a complete line of stereophonic headphones as well as preamplifier, record care products, etc.

The Stanton 500 Series Cartridge is covered by the following U.S. Patents: 3,297,831; 3,146,319; as well as corresponding patents or pending applications in the leading industrial nations throughout the world.



**STANTON**  
**STANTON MAGNETICS, INC.**  
 Terminal Drive  
 Plainview, New York 11803

MADE & PRINTED IN U.S.A.

5200-9360-03

The new Stanton 500 MK II Series cartridges were designed to operate with the new lower mass tone arms of today. The compliance has been matched to these tone arms to keep the tone arm resonance from causing serious problems in the low frequency audio spectrum or being affected by record warp. This design improvement provides extended frequency response and improved tracking on today's records. These models are another example of what Stanton Magnetics calls "Application Engineering".

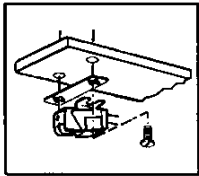
### CARTRIDGE MOUNTING

Select from the hardware kit the two screws and the plastic screwholder you will need to mount the cartridge. Check the record player manufacturer's instructions to help you in your selection. The kit with this cartridge contains the following:

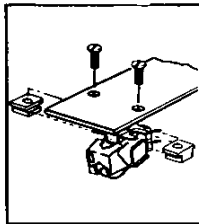
- a. 2 short brass screws (#3-48 x 3/16")
- b. 2 small chrome screws (#2-56 x 1/4")
- c. Two different plastic screw holders—BLUE and BLACK (Pair)

If the tone arm requires the cartridge to be mounted by screws from *underneath*, screwing into threaded holes in the tone arm, then use the BLUE plastic piece. You will probably need to the 3-48 brass screws.

Choose the BLUE piece in tone arm heads requiring no spacing between cartridge bracket and mounting surface. Simply insert the required screws into holes in the plastic with the cartridge bracket between screw heads and plastic. This allows easy holding and positioning of screws while tightening.



If your tone arm requires cartridges to be mounted by screws from *the top*, use the two (2) BLACK pieces and the 2-56 chrome screws:

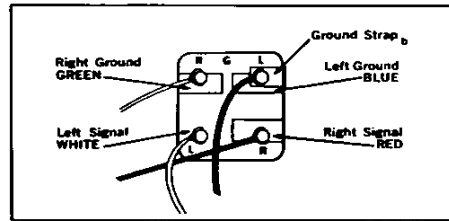


Simply slip the pieces onto the wings of the cartridge and insert the screws from above the tone arm head. The screws will form their own threads in the plastic so that no nuts are necessary.

When tightening the screws, never tighten one all the way with the other still loose. Always alternate a few turns at a time as the cartridge begins to tighten in position. Before the cartridge is finally tightened, check the turntable manufacturer's instructions to insure the cartridge is in the correct position.

### STEREO CONNECTIONS

1. Your turntable arm or head has four lead wires with terminal clips for normal stereo connection. Check the manufacturer's instructions for matching these leads with cartridge terminal pins.



Note: a. Use your terminal clips in connecting lead wires to cartridge pins—Do Not use solder on cartridge pins.

b. In metallic tone arm heads remove the ground strap.

### TRACKING ADJUSTMENTS

1. Balance the tone arm and mounted cartridge according to turntable manufacturer's instructions. At balance stylus tip should just clear the record.
2. Apply desired tracking force.
3. Stylus point is now in position and ready for operation.
4. Set anti-skate control to same number as tracking force setting.

### STYLUS WEAR AND DAMAGE

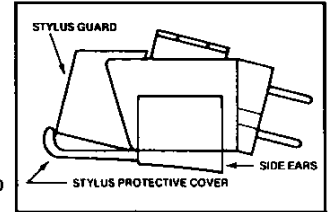
Have your stylus checked after every 250 to 300 hours of record playing time. The consequences of using a damaged or worn stylus is irreparable harm to your record collection, so do replace if necessary. Always insist upon a genuine Stanton replacement ...an imitation will significantly reduce performance and increase record wear.

**RECORD CARE**—To insure proper cleaning of your records, the use of Stanton Record Cleaner Kit with RC<sub>2</sub> Plus is recommended.

**STYLUS TIP CARE**—Dust will inevitably accumulate on the stylus tip even under the cleanest conditions. It can be removed by a gentle brushing forward with a camel's hair, or similar brush, such as supplied in the Stanton Stylus Cleaner Kit SCK.<sup>TM</sup>

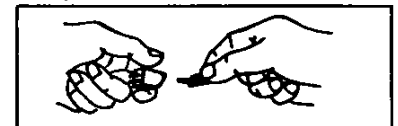
### STYLUS PROTECTIVE COVER

Your cartridge is supplied with a protective cover over the stylus. To remove, pull gently down on the two side ears. The stylus cover can be replaced, when desired, by placing the front lip over the stylus guard and pressing the ears gently onto the cartridge body.



### V-GUARD® PROTECTION

Your Stanton MICRO-FLUXVALVE® is equipped with the patented, replaceable V-GUARD® stylus assembly that protects your record and diamond as it plays. To remove the V-GUARD®, simply grasp the plastic housing between the tips of the thumb and forefinger and pull gently. Although the stylus assembly is sturdily constructed, it is as vulnerable to physical damage as any other precision instrument. Please handle it carefully when removing and replacing it.





STANTON

**680AL  
680EL**

**DISCO DUTY  
CARTRIDGE**

STEREO STANDARD SERIES

MADE IN U.S.A.

www.33audio.com

### ELLIPTICAL STYLUS

The conventional and most easily manufactured stylus is spherically shaped. However, the stylus in this cartridge has been fabricated to an elliptical cross section. This gives it greatly improved response particularly at high frequencies.

### V-GUARD™ PROTECTION

The stylus assembly incorporates our patented V-GUARD™ for maximum protection of the stylus under normal use.

## THE 680AL & 680EL Cartridges . . .

Page 1 of 2

Consistent with the company's goal of staying abreast with (and even anticipating) the ever changing needs of the professional market, Stanton has created cartridges especially for use in disco installations, (whether permanent or portable)—the 680EL and the 680AL.

Using a broad range of technologies, Stanton has designed these cartridges to meet the very real needs of disco—to deliver high quality audio under the sometimes severe stresses of back cueing, slip cueing, high tracking forces, vibration and possible mishandling. Actually, they are "ruggedized" versions of one of the finest sounding cartridges Stanton has ever developed.

### RECORD CARE

Always clean your records just before use. Very dusty records can be rinsed well in luke-warm water and dried by blotting with paper towels. Avoid soaking the label. To preserve your records, always store them in their jackets, and to avoid warping, stack upright.

### STYLUS TIP CARE

Dust will inevitably accumulate on the stylus tip even under the cleanest conditions. It can be removed by a gentle brushing forward with a camel's hair, or similar brush.

### 680EL SPECIFICATIONS

FREQUENCY RESPONSE: 20 Hz to 18 kHz  
NOMINAL OUTPUT: 1.1 mV/cm/sec. ± 2 dB  
CHANNEL SEPARATION: 30 dB  
LOAD RESISTANCE: 47,000 ohms  
DC RESISTANCE: 1,300 ohms approx.  
INDUCTANCE: 930 mH approx.  
CHANNEL BALANCE: Within 2 dB  
STYLUS TIP: 0.4 x 0.7 mil Elliptical Diamond  
TRACKING FORCE: 2 to 5 grams  
CARTRIDGE WEIGHT: 5.5 grams

### 680AL SPECIFICATIONS

FREQUENCY RESPONSE: 20 Hz to 18 kHz  
NOMINAL OUTPUT: 1.1 mV/cm/sec. ± 2 dB  
CHANNEL SEPARATION: 30 dB  
LOAD RESISTANCE: 47,000 ohms  
DC RESISTANCE: 1,300 ohms approx.  
INDUCTANCE: 930 mH approx.  
CHANNEL BALANCE: Within 2 dB  
STYLUS TIP: 0.7 mil Spherical Diamond  
TRACKING FORCE: 2 to 5 grams  
CARTRIDGE WEIGHT: 5.5 grams

#### Notes:

1. When the cartridge is terminated in the recommended load of 47k ohms and 275 pF.
2. Recommended by manufacturer for optimum performance.

## Important Notice!

THE STANTON 680  
CARTRIDGE PROVIDES EXCELLENT  
PERFORMANCE WITH  
STEREO RECORDS AND ALL FOUR CHANNEL  
MATRIX DERIVED COMPATIBLE SYSTEMS



STANTON

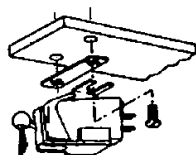
STANTON MAGNETICS, INC., Terminal Drive, Plainview, N. Y.  
6876-9360-03 Printed in U.S.A.

**CARTRIDGE MOUNTING WITH SCREWS**

Select from the hardware kit the two screws and the plastic screwholder you will need to mount the cartridge. Check the record player manufacturer's instructions to help you in your selection. The kit with this cartridge contains the following:

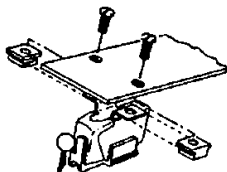
- a. 2 long black screws (#2-56 x 3/8")
- b. 2 short brass screws (#3-48 x 3/16")
- c. 2 small chrome screws (#2-56 x 1/4")
- d. Two different plastic screw holders — BLUE and BLACK (Pair)

If the tone arm requires the cartridge to be mounted by screws from underneath, screwing into threaded holes in the tone arm, then use the BLUE plastic piece. You will probably need to use the 3-48 brass screws.



Choose the BLUE piece in tone arm heads requiring no spacing between cartridge bracket and mounting surface. Simply insert the required screws into holes in the plastic with the cartridge bracket between screw heads and plastic. This allows easy holding and positioning of screws while tightening.

If your tone arm requires cartridges to be mounted by screws from the top, use the two (2) BLACK pieces and the 2-56 chrome screws. However, in some special cases, you may need the long black (2-56 x 3/8) screws.



Simply slip the pieces onto the wings of the cartridge and insert the screws from above the tone arm head. The screws will form their own threads in the plastic so that no nuts are necessary.

When tightening the screws, never tighten one all the way with the other still loose. Always alternate a few turns at a time as the cartridge begins to tighten into position. Before the cartridge is finally tightened, check the turntable manufacturer's instructions to insure the cartridge is in the correct position.

**STEREO CONNECTIONS**

1. Your turntable arm or head has four lead wires with terminal clips for normal stereo connection. Check the manufacturer's instruction for matching these leads with cartridge terminal pins in Figure 2.

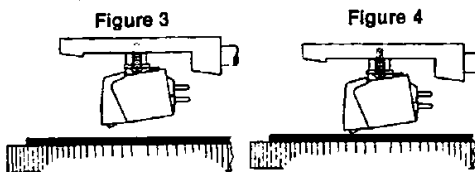
**NOTE:** a. Use your terminal clips in connecting lead wires to cartridge pins — Do Not use solder on cartridge pins.

b. For plastic tone arm heads leave the ground strap as is. In metallic tone arm heads remove the ground strap when hum is encountered.

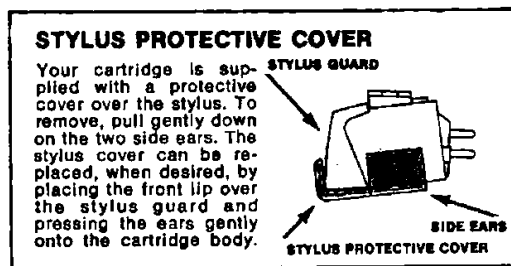
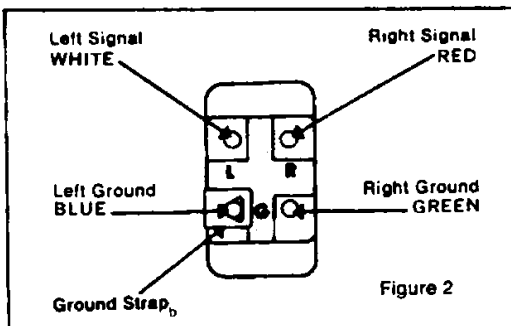
c. Ground your turntable mechanism with a separate wire to a suitable ground point.

**TRACKING ADJUSTMENTS**

1. Balance the tonearm and mounted cartridge according to turntable manufacturer's instructions. (See Figure 3)
2. Apply the desired tracking force.
3. Stylus point is now in position and ready for operation (figure 4).
4. Set anti-skate control to same number as tracking force setting.



**STEREO CONNECTIONS**



**STYLUS PROTECTIVE COVER**

Your cartridge is supplied with a protective cover over the stylus. To remove, pull gently down on the two side ears. The stylus cover can be replaced, when desired, by placing the front lip over the stylus guard and pressing the ears gently onto the cartridge body.

Replacement Stylus				
Replacement Stylus	Size	Tracking Force	STYLUS Color	
D6800AL	0.7 mil. spherical	2.5 grams	White with D6800AL	
D6800EL	0.4 x 0.7 mil. elliptical	2.5 grams	Black with D6800EL	
(Disc Pack Includes 3 stylus in each pack)				
Accessory Stylus:				
LP Stylus for above	6810	1.0 mil.	2.5 grams	Black with green dot
78 RPM for above	6827	2.7 mil.	2.7 grams	Black with blue dot

The STANTON 680 cartridge is covered by the following U.S. patents: 3,548,399, 3,297,831, as well as corresponding patents or pending applications in the leading industrial nations throughout the world.

All Stanton Micro-FLUXVALVE™ cartridges are equipped with patented replaceable V-GUARD 3,572,725 stylus assembly. MICRO-FLUXVALVE™ is a trademark of Stanton Magnetics, Inc.

**FULL ONE YEAR WARRANTY**

Stanton Magnetics, Inc. of Terminal Drive, Plainview, New York 11803, hereby warrants to the owner of this cartridge that the cartridge and stylus originally purchased in the United States with this warranty shall be free from defects in material and workmanship for a period of one year from the date of original purchase. Proof of date of original purchase must be retained by you. In the event of any defect covered by this warranty, the cartridge should be carefully packed and sent prepaid with proof of date of original purchase to Stanton Magnetics, Inc. at the above address and the cartridge will then be repaired or replaced without charge and promptly returned to you prepaid. If it cannot be repaired or replaced in a reasonable period of time, you may elect to receive a product of equal value, or a refund.

Consequential damages are excluded from this warranty. The warranty shall not extend to stylus wear nor to damage resulting from abuse or misuse of the cartridge or stylus.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty applies to products purchased by the consumer in the United States.





**PROFESSIONAL  
PRICE LIST  
October 1, 1993**

www.33audio.com

The professional net had been scribbled out. The text was replaced.

**PROFESSIONAL CARTRIDGES**

**CALIBRATION STANDARD SERIES (with "Longhair" Brush)**

MODEL	STYLUS MODEL	TRACKING FORCE	SUGGESTED LIST	PROFESSIONAL NET	
881 MK IIs	D81 IIs	¾ to 1½ grams	\$244.00	\$124.50	
*890AL**1	D89AL	2 to 7 grams	183.00	92.00	FOR BACKCUEING
681EEE MK III	D68000EEE-III	¾ to 1½ grams	176.00	80.50	

**TRACKMASTER STANDARD SERIES (For Backcueing)**

NEW!	†Trackmaster EL-1	T-EL	2 to 5 grams	\$258.00	\$129.00	REMIX
	†Trackmaster EL-2	T-EL	2 to 5 grams	325.00	162.00	REMIX
	†Trackmaster AL-1	T-AL	2 to 5 grams	205.00	102.00	SCRATCH & MIX
	†Trackmaster AL-2	T-AL	2 to 5 grams	245.00	122.00	SCRATCH & MIX

**680 STEREO STANDARD SERIES (with "Longhair Brush")**

680EE	D680	¾ to 1½ grams	\$115.00	\$45.50	
†680EL*	D6800EL	2 to 5 grams	156.00	70.30	FOR BACKCUEING
*680EL-MP (Matched Pair)	D6800EL-MP	2 to 5 grams	217.00	108.00	FOR BACKCUEING
†680AL*	D6800AL	2 to 5 grams	136.00	62.70	FOR BACKCUEING

**STEREO STANDARD PLUG-IN SERIES (Premounted with ½" adapters)**

L747S	D74S	¾ to 1½ grams	\$197.00	\$84.50	
L727E	D72E	¾ to 1½ grams	129.00	45.30	
L725E	D71-2E	¾ to 1½ grams	93.00	43.30	
L720EE	D71EE	¾ to 1½ grams	81.00	30.90	
†L680EL*	D6800EL	3½ to 4 grams	156.00	70.30	FOR BACKCUEING
L500AL	D57PAL	3½ to 4 grams	83.00	22.70	FOR BACKCUEING

**BROADCAST STANDARD SERIES/BROADCAST SERIES MARK II**

500AL-MP (Matched Pair)	D5107AL-MP	2 to 5 grams	\$176.00	\$40.60	FOR BACKCUEING
†500AL-DP	D5107AL	2 to 5 grams	108.00	29.50	FOR BACKCUEING
500AL	D5107AL	2 to 5 grams	83.00	22.70	FOR BACKCUEING
500EL	D5100EL	2 to 5 grams	93.00	28.40	FOR BACKCUEING
500E MK II	D50E MK II	1 to 2 grams	81.00	24.30	

**REPLACEMENT STYLI**

**HIGH PERFORMANCE PROFESSIONAL SERIES**

MODEL	STYLUS COLOR	RADIUS	TRACKING FORCE	SUGGESTED LIST	PROFESSIONAL NET
‡D81 IIs	WHITE w/Black D81 IIs	Stereohedron	¾ to 1½ grams	\$104.00	\$54.60
D89AL	WHITE w/Black D89 AL	.7 Mil Spherical	2 to 7 grams	51.00	26.60
‡DP89AL	WHITE w/Black D89 AL	.7 Mil Spherical	2 to 7 grams	139.00	72.80

† Extra Stylus included.  
\* Does not include brush.

‡Substitute for D81E, D80S, D88S, D78E.  
\*\*Non-calibrated.

‡(Disco Pack — includes 3 styli in each pack.)  
†Includes 2 extra styli.

# REPLACEMENT STYLI *(Continued)* [www.33audio.com](http://www.33audio.com)

## TRACKMASTER STANDARD SERIES

MODEL	STYLUS COLOR	RADIUS	TRACKING FORCE	SUGGESTED LIST	PROFESSIONAL NET
T-EL	BLACK w/ Red T-EL	0.3 x 0.7 Mil Elliptical	2 to 5 grams	\$ 60.00	\$36.00
<sup>5</sup> T-EL-DP	BLACK w/ Red T-EL	0.3 x 0.7 Mil Elliptical	2 to 5 grams	155.00	93.00
T-AL	BLACK w/ Red T-AL	0.7 Mil Spherical	2 to 5 grams	52.00	31.00
<sup>5</sup> T-AL-DP	BLACK w/ Red T-AL	0.7 Mil Spherical	2 to 5 grams	143.00	85.00

## 681 CALIBRATION SERIES (with "Longhair" Brush)

<sup>4</sup> D6800EEE-III	BLACK w/ Silver EEE-III	0.3 x 0.7 Mil Elliptical	¾ to 1½ grams	\$63.00	\$32.80
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## 680 SERIES

D680	BLACK w/ Silver D680	0.3 x 0.7 Mil Elliptical	¾ to 1½ grams	\$43.00	\$22.80
D6800EL	WHITE w/ Black D6800EL	0.4 x 0.7 Mil Elliptical	2 to 5 grams	42.00	21.80
<sup>6</sup> D6800EL-MP	WHITE w/ Black D6800EL-MP	0.4 x 0.7 Mil Elliptical	2 to 5 grams	76.00	40.00
D6800AL	WHITE w/ Black D6800AL	0.7 Mil Spherical	2 to 5 grams	35.00	18.20
<sup>5</sup> DP6800EL	WHITE w/ Black D6800EL	0.4 x 0.7 Mil Elliptical	2 to 5 grams	112.00	58.90
<sup>5</sup> DP6800AL	WHITE w/ Black D6800AL	0.7 Mil Spherical	2 to 5 grams	96.00	50.20

## PLUG-IN SERIES

D74S	CLEAR w/ Black D74S	Stereohedron	¾ to 1½ grams	\$55.00	\$29.10
D72E	CLEAR w/ Black D72E	0.4 x 0.7 Mil Elliptical	¾ to 1½ grams	34.00	17.90
D71-2E	CLEAR w/ Black D71-2E	0.4 x 0.7 Mil Elliptical	¾ to 1½ grams	30.00	14.00
D71EE	CLEAR w/ Black D71EE	0.4 x 0.7 Mil Elliptical	¾ to 1½ grams	30.00	14.00
D57PAL	WHITE w/ Black D57PAL	0.7 Mil Spherical	3½ to 4 grams	28.00	16.70

## 500 BROADCAST STANDARD SERIES/500 BROADCAST MARK II

<sup>6</sup> D5107AL-MP	WHITE w/ Aqua Plug	0.7 Mil Spherical	2 to 5 grams	\$50.00	\$20.60
D5107AL	WHITE w/ Aqua Plug	0.7 Mil Spherical	2 to 5 grams	25.00	10.50
<sup>5</sup> DP5107AL	WHITE w/ Aqua Plug	0.7 Mil Spherical	2 to 5 grams	72.00	29.10
D5100EL	WHITE w/ White Plug	0.4 x 0.7 Mil Elliptical	2 to 5 grams	28.00	17.00
<sup>3</sup> D5127	BLACK w/ Blue Plug	2.7 Mil Spherical	3 to 7 grams	52.00	27.70
<sup>5</sup> D50E MKII	BLUE w/ White E MKII	0.4 x 0.7 Mil Elliptical	1 to 2 grams	21.00	14.00

<sup>3</sup>Optional Stylus for use with 78 RPM recordings.  
<sup>4</sup>(Disco Pack — includes 3 styli in each pack.)

<sup>5</sup>Substitute for D6800EEE & D6800EEE IIs.  
<sup>6</sup>(Disco Pack — includes 2 styli in each pack.)

## STANTON DJ PRODUCTS (Headphones & Turntable Mats) [www.33audio.com](http://www.33audio.com)

MODEL	DESCRIPTION	SUGGESTED LIST	PROFESSIONAL NET
45M/MC	Single-Sided Closed Headphone - 200 ohm unidirectional mic	\$150.00	\$78.75
<b>NEW!</b> DJ Pro 1000	Double-Sided Headphone	89.95	54.00
35M/HB	Single Cup Headphone with Headband	79.00	40.00
30M/SR	Single Cup or Shoulder Rest Headphone	69.00	37.00
DSM-1	Turntable Slip Mat	9.95	5.20

## STANTON HEADSHELLS

H2	For "S" Tonearm	\$6.00	\$4.20
H3	For Straight Tonearm	7.25	5.25
H4	For "S" Tonearm	8.50	6.75

## PREMOUNTED CARTRIDGES - For All "S" Tonearms (i.e., Technics SL1200 Turntable)

890AL	Cartridge premounted in H4 Headshell	\$162.00	\$74.20
680EL	Cartridge premounted in H4 Headshell	123.00	56.70
500AL	Cartridge premounted in H4 Headshell	102.00	29.50

## STANTON HEADPHONES

### SRS SERIES — AUDIOPHILE/PROFESSIONAL/CD-READY

SRS-275	Semi-closed ear professional stereo headphone	\$192.00	\$101.00
SRS-265	Closed ear professional stereo headphone	162.00	85.00
SRS-225	Semi-closed ear professional stereo headphone	96.00	50.00
SRS-215	Semi-closed headphone w/adaptor plug	72.00	41.00

### ST SERIES — STEREO HEADPHONES/CD-READY

ST-Surround	Semi-closed headphone w/stereo surround sound & molded 1/4" plug	\$83.95	\$44.00
ST-5	Closed back stereo headphone w/isolation cups	71.95	38.00
ST-2	Stereo headphone w/adaptor plug	35.95	19.00
ST-1	Stereo headphone w/adaptor plug	29.95	16.00

### LS SERIES — LIGHTWEIGHT STEREO HEADPHONES/CD-COMPATIBLE

LS-4	Light-weight "in-ear" headphone w/case	\$41.95	\$22.00
LS-1	Miniature headphone w/adaptor plug	17.95	9.45

www.33audio.com

## STANTON PROFESSIONAL PHONO PREAMP

MODEL	DESCRIPTION	SUGGESTED LIST	PROFESSIONAL NET
310B	Turntable Preamp/Equalizer with active balanced output	\$295.00	\$240.00

## STANTON SPECIAL RECORDING INDUSTRY PRODUCTS REPLACEMENT STYLI

MODEL	DESCRIPTION	TRACKING FORCE	SUGGESTED LIST	PROFESSIONAL NET
D6800 BPSM	BLACK w/Silver BPSM	¼ to 1½ grams	\$126.00	\$87.15
D6800 BPSR	BLACK w/Silver BPSR	3 to 7 grams	126.00	87.15

## STANTON PBR SERIES ANNOUNCER'S EARPHONE (INCLUDES BUTTON RECEIVER, EAR LOOP, BAR TIP, EAR ADAPTOR AND CORD)

MODEL	IMPEDANCE	SUGGESTED LIST	PROFESSIONAL NET
PBR-25	25	\$32.00	\$19.30
PBR-600	600	32.00	19.30
PBR-2000	2000	32.00	19.30

### CORDS FIT ALL MODELS — Specify Type When Ordering

HD-1	Matte Grey, Heavy Duty with ⅛" Mini Phone Plug
HD-4	With ¼" Phone Plug
TW-1	Beige, Twisted Tensil with ⅛" Mini Phone Plug
TW-4	With ¼" Phone Plug

## ACCESSORIES ITEMS FOR PBR SERIES

MODEL	DESCRIPTION	SUGGESTED LIST	PROFESSIONAL NET
PBR-25	25 Ohm Button Receiver	\$16.25	\$10.80
PBR-600	600 Ohm Button Receiver	16.25	10.80
PBR-2000	2000 Ohm Button Receiver	16.25	10.80
AD-1	Metal Ear Adaptor Replacement for PBR 25/600/2000	6.40	3.70
ET-1	Rubber Ear Tip Replacement for PBR 25/600/2000	1.50	.95
EL-P	Nylon Ear Loop Replacement for PBR 25/600/2000	5.50	3.15
HD-1	Matte Grey Cord, Heavy-Duty with ⅛" Mini Phone Plug	20.80	12.50
HD-4	With ¼" Phone Plug	20.80	12.50
TW-1	Beige Cord, Twisted Tensil with ⅛" Mini Phone Plug	20.80	12.50
TW-4	With ¼" Phone Plug	20.80	12.50

ALL PRICING SUBJECT TO CHANGE WITHOUT NOTICE  
PETE BIDWELL - Vice President | Professional Products

STANTON MAGNETICS INCORPORATED

101 Sunnyside Blvd., Plainview, NY 11803 (516) 349-0235 Fax (516) 349-0230

For many years collectors, archivists and mastering engineers were forced to use "plays all but poorly" conical styli.

Because of the wide variety of cutting styli used by the original recording engineers as well as the variables of record wear and groove depth, the search began for more exotic styli to play classic recordings of varying vintages, formats, record wear and groove dimensions.

The first attempts involved "re-tipping" off the shelf conical and similar styli. This is nominally successful but involves the risk of weakening the cantilever and thus shortening stylus assembly life.

After years of research conducted by Bob Corneal at the Library of Congress, Tom Owen and associates at the Rodgers & Hammerstein Archives in New York and George Alexandrovich at Stanton Magnetics, the custom manufacture of 78 and transcription styli and recommendations for their use were made available through Owl Audio Products with Audio "78"

These styli are all original diamonds mounted on original cantilevers, not re-tipped stylus assemblies.

All styli purchased from Audio "78" are manufactured on the original cantilever and **NOT** re-tipped.

There is no "one-shoe-fits-all" stylus, but certain sizes have proven successful again and again for many recordings. We include two of these styli in our Audio "78" Cartridge Kit. The Kit includes a 2.5mil and 3.3mil styli pair. These styli are both *truncated ellipticals* for optimum playback of lateral cut recordings.\* There is also a .7mil LP stylus included with the Audio "78" Stanton Cartridge. The metal box and raised punched platform holds up to 4 styli and makes a practical and safe storage facility.

This sheet was received from Owl Audio. Owl was Stanton's archival stylus division. Date mid-1990s.

An extensive range of styli is available to meet your individual needs. Some suggestions are listed below:

- |        |   |      |   |
|--------|---|------|---|
| .5 TE  | Wager-Nichols Records   | .5T  | Wagner-Nichols records                                |
| 1.5 TE | Early LPs, some acetates  | 1.5T | Early LPs, some acetates                              |
| 2.0 TE | Excellent alternate stylus for shallow groove electrics                                     | 2.0T | Some Polydors   |
| 2.3 TE | Transcriptions  | 2.3T | Polydors & Transcriptions                             |
| 2.4 TE | Narrow groove 78s such as some Polydors, worn discs   | 2.5T | Excellent "all-round" stylus for 78s & Transcriptions |
| 2.5 TE | Excellent "all-round" alternate stylus for all 78s including early acoustical and electrics | 2.6T | Very good 16 inch Acetate stylus - 1930's & 40's      |
| 2.6 TE | Same as 2.5 but for problem records   | 3.0T | Standard groove 78                                    |
| 2.8 TE | Late 30's 78s and transcriptions  | 3.5T | Alternate standard size                               |
| 3.0 TE | Standard groove 78  | 3.7T | Spherical Edison Diamond Discs                        |
| 3.3 TE | Excellent "all-round" stylus for commercial 78s beginning with early electrics              | 3.8T | Older Acoustics, 78s                                  |
| 3.5TE  | Alternate "standard" size   | 4.0T | Some wide groove recordings                           |
| 3.8TE  | Wide Groove Acoustical  | 3.7  | Edison Diamond Discs & Blue Amberola Cylinders        |
| 4.0TE  | Larger sizes for very early acoustic discs  | 6.0  | Spherical for some aluminum instantaneous discs       |
| 4.5TE  | Limited use   | 8.0  | Etched label Pathes' up to 14 inches                  |
|        |   | 16.0 | Etched label Pathes' 14 inches and above              |

[www.33audio.com](http://www.33audio.com)

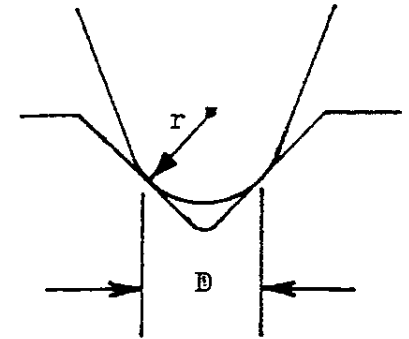
\* *Truncated* ("T") means that the stylus has a flat rather than conical tip and thus rides above the bottom of the groove. *Truncated elliptical* ("TE") means that the stylus is not only truncated but has the form of an ellipse. The result: less noise from the grooves and a more accurately reproduced signal; in short the best possible tracking of 78rpm and transcription grooves. Both *truncated* and *truncated elliptical* styli are utilized in the playback of 78s, acetate transcriptions, and all forms of archival recordings. In most cases vertical "hill-and-dale" recordings are played back with regular conical styli.

STANTON SPECIAL SPHERICAL STYLI  
for 500 series cartridges

date mid-1990s

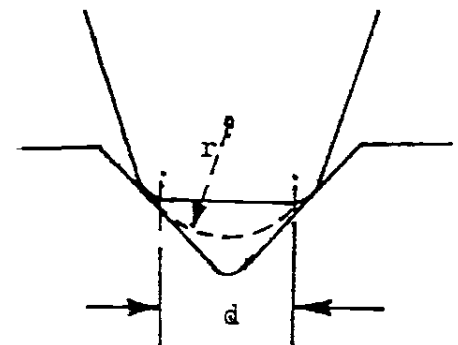
www.33audio.com

Model number	tip radius in mils	distance "D" in mils
D-5930-C-SP	3.0	4.2
D-5935-C-SP	3.5	4.9
D-5940-C-SP	4.0	5.6
D-5945-C-SP	4.5	6.3
D-5950-C-SP	5.0	7.0

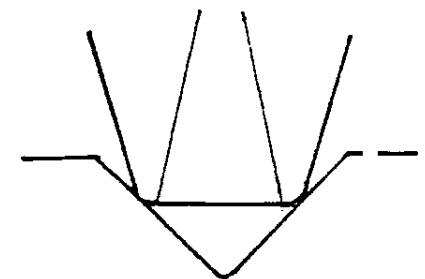


STANTON SPECIAL TRUNCATED STYLI  
for 500 series cartridges

Model number	tip radius equivalent in mils	distance "d" in mils
D-5920-T-SP	2.0	2.8
D-5925-T-SP	2.5	3.5
D-5930-T-SP	3.0	4.2
D-5935-T-SP	3.5	4.9
D-5940-T-SP	4.0	5.6
D-5945-T-SP	4.5	6.3
D-5950-T-SP	5.0	7.0
D-5920-TE-SP	2.0	2.8
D-5925-TE-SP	2.5	3.5
D-5930-TE-SP	3.0	4.2
D-5935-TE-SP	3.5	4.9
D-5940-TE-SP	4.0	5.6
D-5945-TE-SP	4.5	6.3
D-5950-TE-SP	5.0	7.0



-T-SP

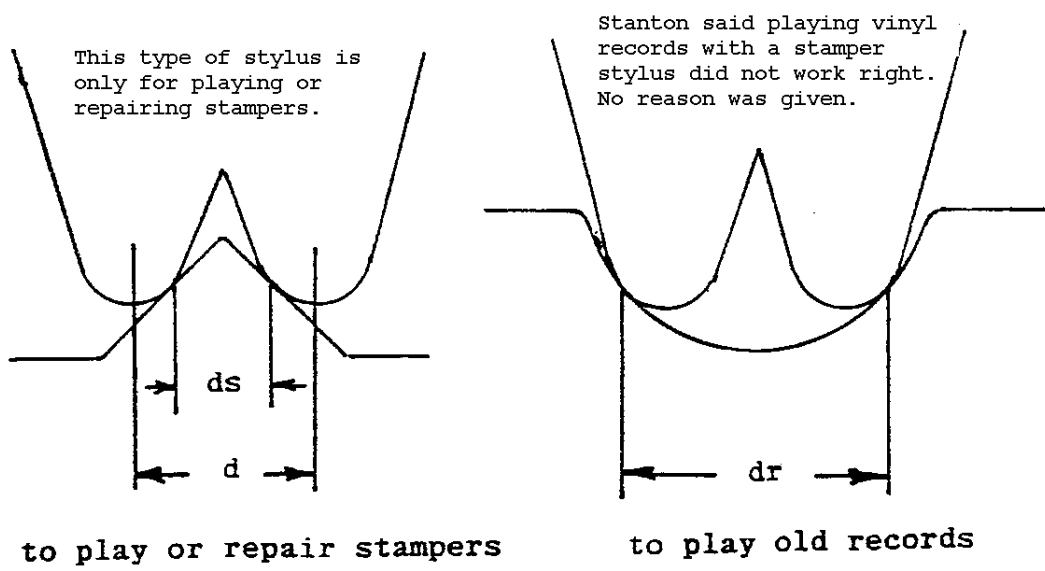


-TE-SP  
truncated  
elliptical

**STANTON SPECIAL BI-POINTED STYLI**  
for 680-681 cartridge series

www.33audio.com

Model number	tracking force range in grams	distance "d" between tip centers	"ds"	"dr"	comments
D-6914-BPSM-SP	1-1.5	1.4 mils	0.4	2.4	for LP stampers
D-6920-BPSM-SP	"	2.0 "	1.0	3.0	for 45 stampers
D-6925-BPSM-SP	"	2.5 "	1.5	3.5	for older stampers
D-6930-BPSM-SP	"	3.0 "	2.0	4.0	"
D-6935-BPSM-SP	"	3.5 "	2.5	4.5	"
D-6940-BPSM-SP	"	4.0 "	3.0	5.0	"
D-6945-BPSM-SP	"	4.5 "	3.5	5.5	"
D-6950-BPSM-SP	"	5.0 "	4.0	6.0	"
D-6914-BPSR-SP	3-7	1.4 mils	0.4	2.4	for LP stmp repair, play
D-6920-BPSR-SP	"	2.0 "	1.0	3.0	for 45 stmp repair, play
D-6925-BPSR-SP	"	2.5 "	1.5	3.5	to play old rcrds, stmps
D-6930-BPSR-SP	"	3.0 "	2.0	4.0	"
D-6935-BPSR-SP	"	3.5 "	2.5	4.5	"
D-6940-BPSR-SP	"	4.0 "	3.0	5.0	"
D-6945-BPSR-SP	"	4.5 "	3.5	5.5	"
D-6950-BPSR-SP	"	5.0 "	4.0	6.0	"



TEL No. 5163490344

Sep 6, 95 7:45 No.001 P.02  
P.O. BOX No. 3, ASHTEAD  
SURREY KT21 2QD  
Telephone: ASHTEAD 76604

*Expert Pickups*

PROPRIETOR, W. O. HODGSON

INFORMATION SHEET

78 r.p.m., Pathe & Edison reproduction

www.33audio.com

Our experience in manufacturing diamonds to play early accoustical and electrical recordings is extensive. For electrical recordings from 1920 to 1939 we recommend a .0035" radius diamond or, if you wish to use the ultimate, a .0035 x .0012" truncated elliptical diamond. For recordings from 1939 to 1955 a .0028" radius diamond or a .0028 x .0009" truncated elliptical. Most pre-1920 recordings require a .004" radius or .004 x .0012" truncated elliptical.

It should be pointed out that stereo stylus assemblies of a high compliance are not suitable for retipping as they will not accept the increased tracking weight required. In such cases the special 78 rpm stylus assembly is important. Should these not be available to the customer we shall be pleased to advise on receipt of cartridge details.

We also produce Pathe sapphires, .008" for recordings up to 14" diameter and .016" for those over 14". Blue amberol diamonds and two and four minute sapphires can also be supplied for Edison Cylinder Phonographs and disc Gramophones. These we mount to stylus bars forwarded to us by customers or to stylus assemblies for electrical reproduction. For vertical cut records we can supply a Shure M.44 cartridge wired in series to cut lateral response.

PRICE LIST

MOUNTING DIAMONDS OR SAPPHIRES TO ASSEMBLIES SUPPLIED BY CUSTOMERS

Pre-1920 recordings

.004" x .0012" truncated elliptical diamond .....	£ 13.76
.004" radius truncated diamond .....	£ 9.64

1920-1939 recordings

.0035" x .0012" truncated elliptical diamond .....	£ 13.76
.0035" radius truncated diamond .....	£ 8.90

1939-1955 recordings

.0028" x .0009" truncated elliptical diamond .....	£ 13.76
.0028" radius truncated diamond .....	£ 7.62

Pathe reproduction

.008 or .016 sapphire supplied complete with shank .....	£ 7.93
" " " for mounting onto customer's assembly	
for electrical reproduction .....	£ 6.67

Edison reproduction

.0037" radius diamond (Blue Amberol/Diamond Disc)	£ 12.75
.0015" " " for LP (narrow groove) Diamond Discs	£ 12.75
2 or 4 minute sapphires	£ 8.13

*Diamond Stylus Replacement Service for detachable cartridge systems using clients' own stylus assemblies*