

August, 1989

CT-32EE
Supercedes CT-320

CALL: 1-800-835-0300

ACE ELECTRIC COMPANY, INC.
P.O. Box 151 • Hwy. 69 South
Columbus, KS 66725
316-429-1000

ACETM **alternator
generator
& starter...**

brushes

for domestic & import applications

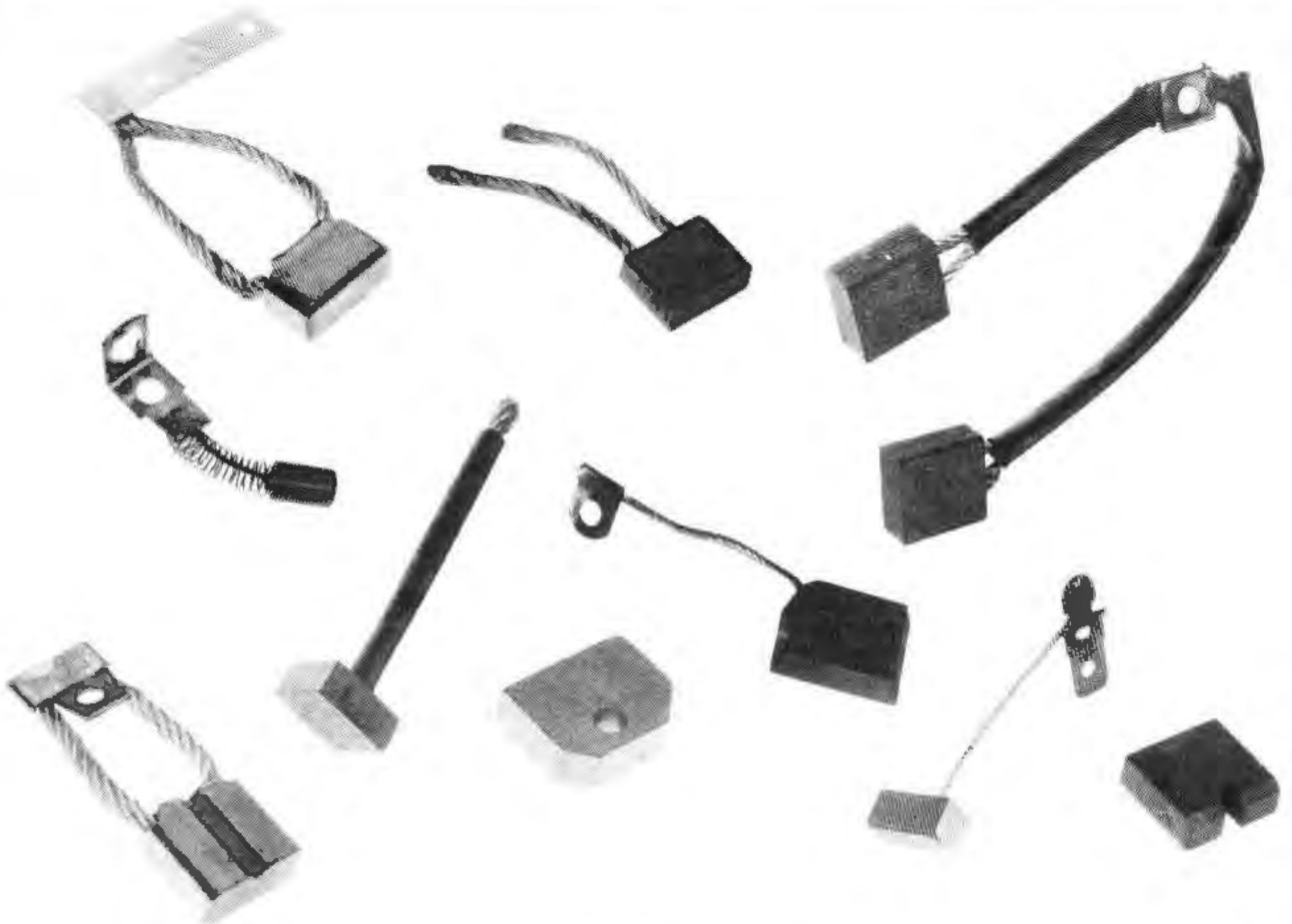
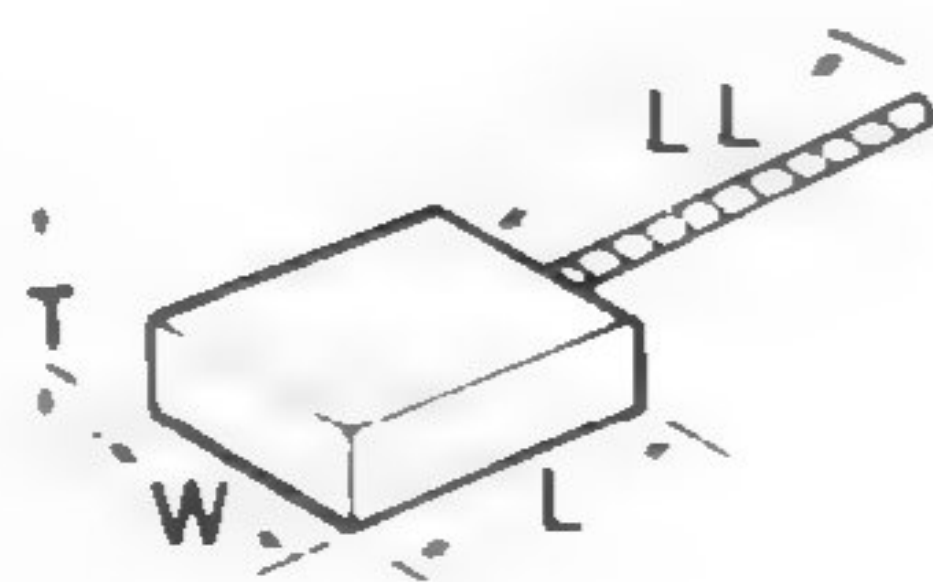


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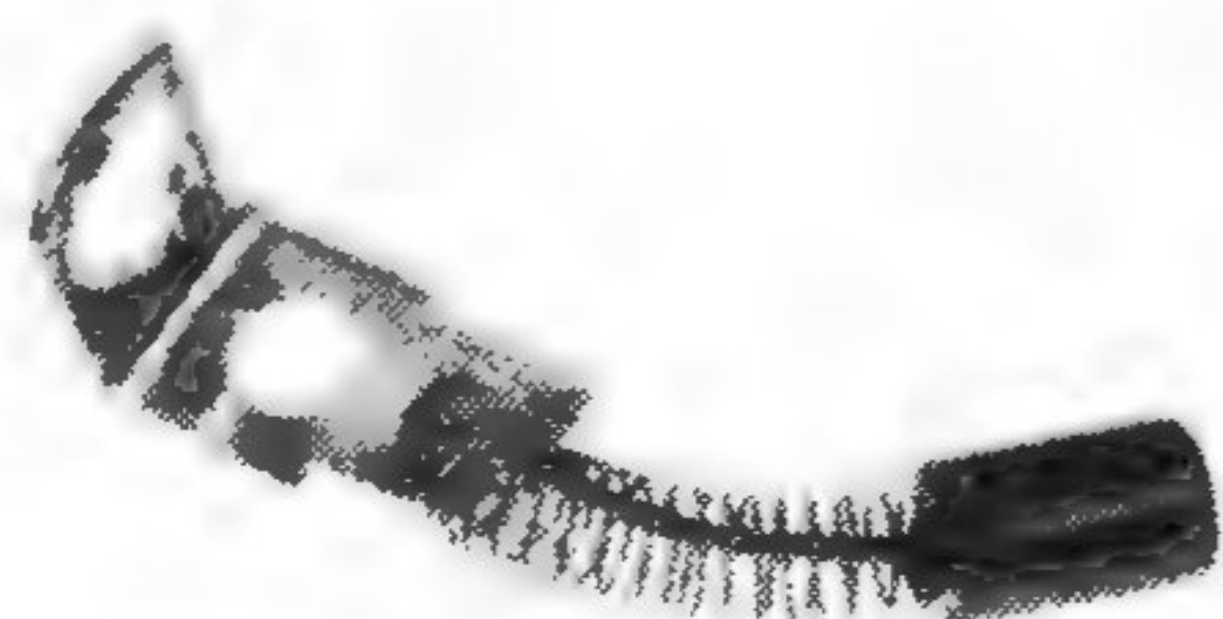
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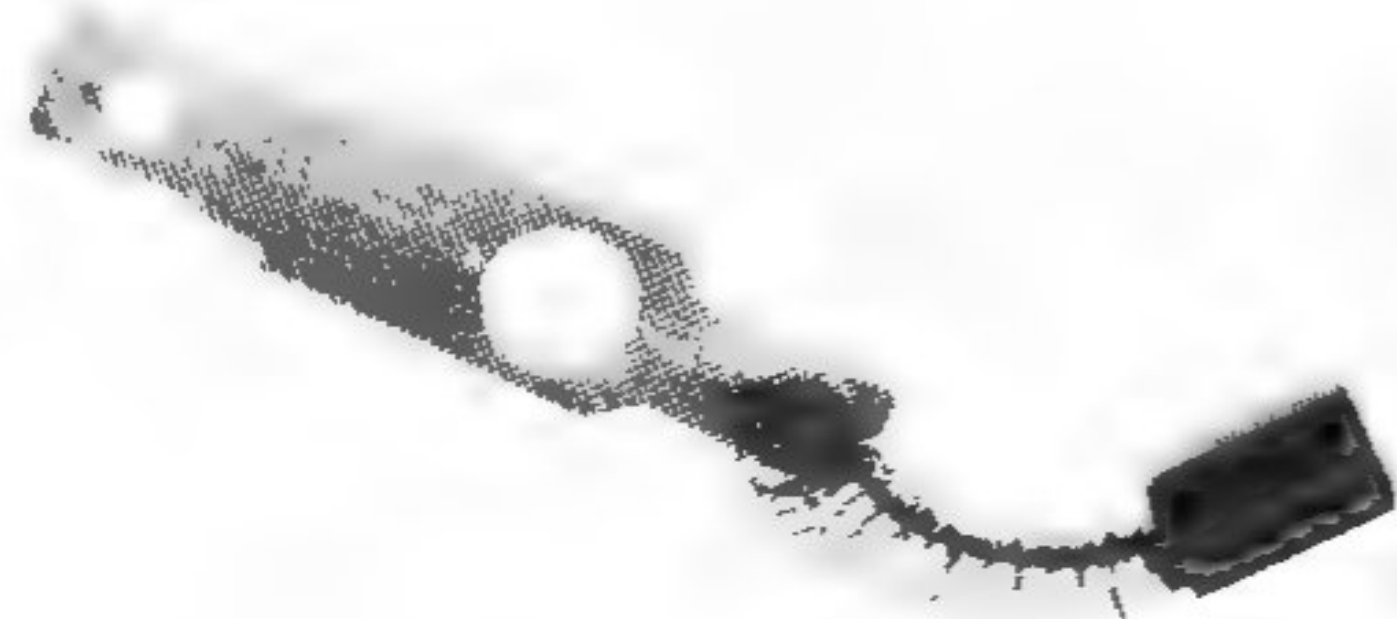
Dimensional information will indicate:
Length x Width x Thickness and Lead
Length.

Original equipment part numbers, provided
for identification, may not be a direct cross
reference. An Ace part number for a single
brush may refer to a brush holder assembly
or set number if the original manufacturer
does not offer individual sales numbers.

for Chrysler



CH-1-R
.375 x .250 x .675
Ground
REPLACES: 2095039



CH-8-R
.375 x .250 x .690
Insulated brush axial
REPLACES: 3438202



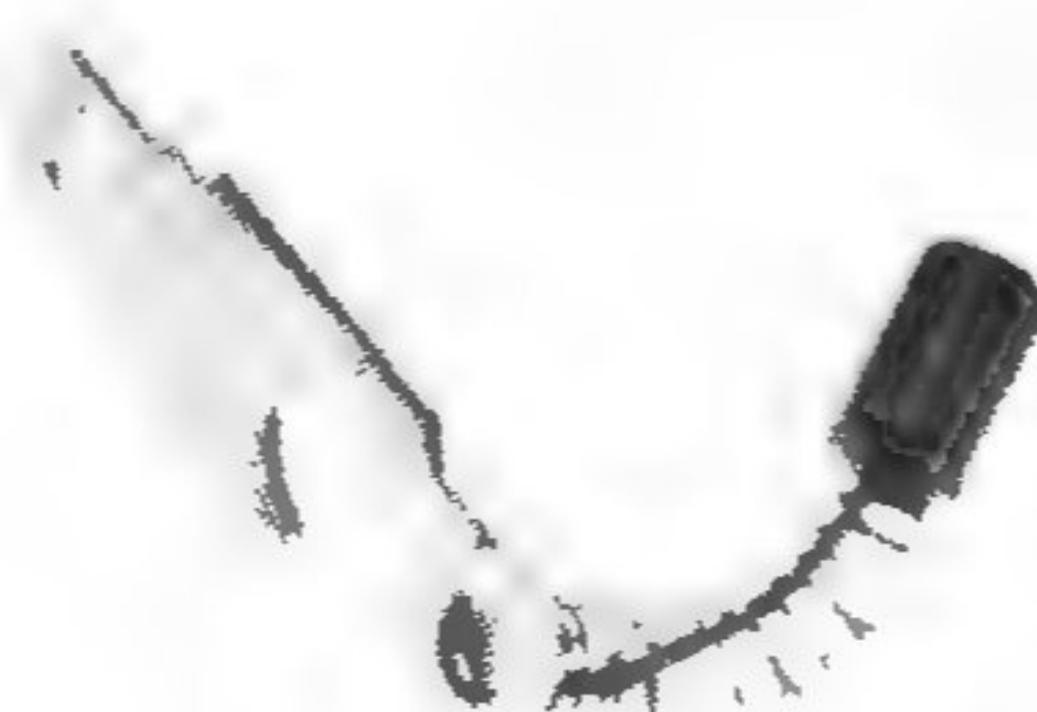
CH-9-R
.375 x .250 x .690
Insulated brush, radial
REPLACES: 2875374



CH-10
.375 x .300 x .675
REPLACES: 3755778



CH-15
.375 x .250 x .750
Radial, positive
REPLACES: 4091426



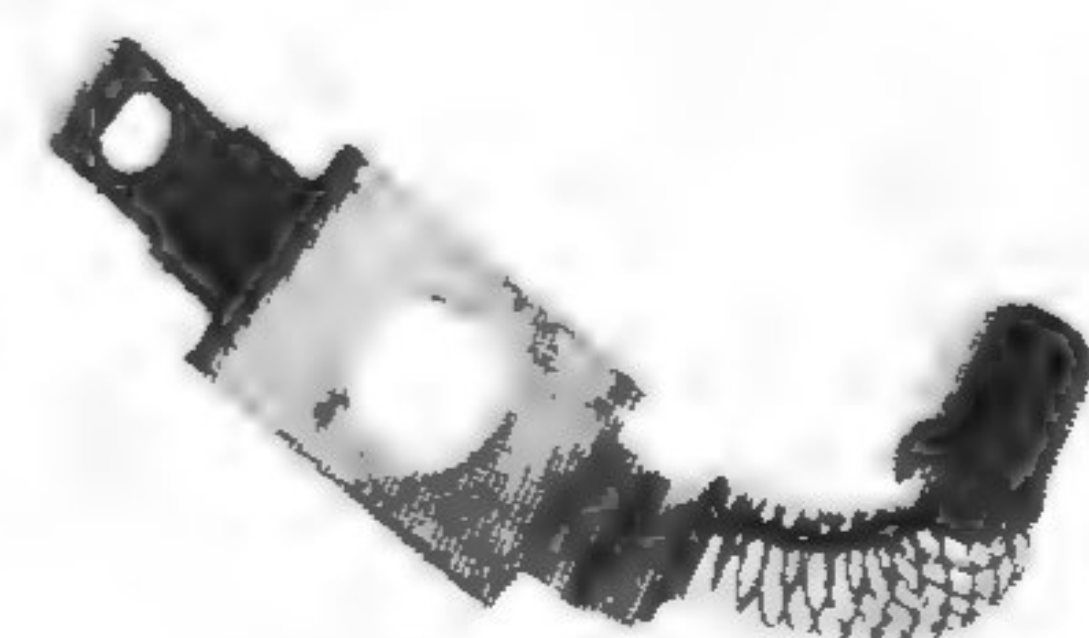
CH-16
.375 x .250 x .820
Axial, negative
REPLACES: 4091427



CH-17
.438 x .250 x .750
Radial
REPLACES: 5206920



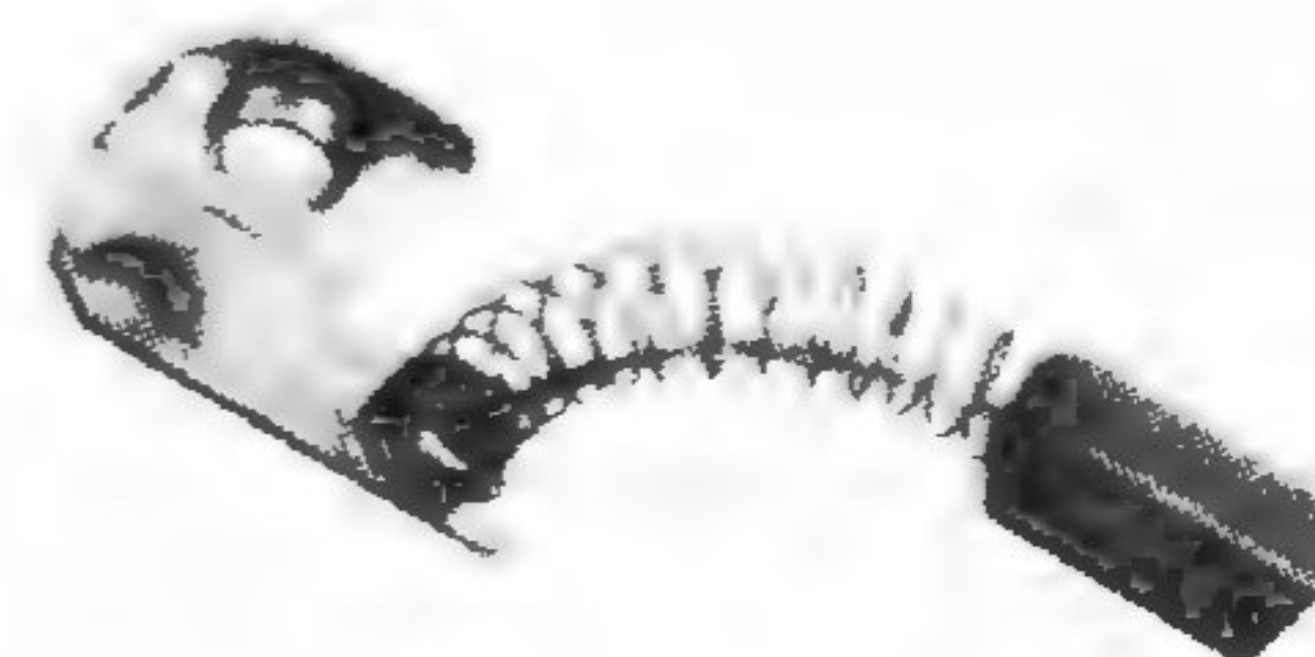
CH-18
.438 x .250 x .820
Axial
REPLACES: 5206923



CH-19
.375 x .300 x .300 x .675
REPLACES: 3755777



CH-20
.510 x .225 x .225 x 1.00
REPLACES: 5226081



CH-21
.510 x .225 x .225 x 1.00
REPLACES: 5226082

Brush Sets



CHX-1-R
(1) CH-1-R
(1) CH-9-R
REPLACES: 2084673

alternator brushes buyer's guide

for Chrysler (Cont'd)

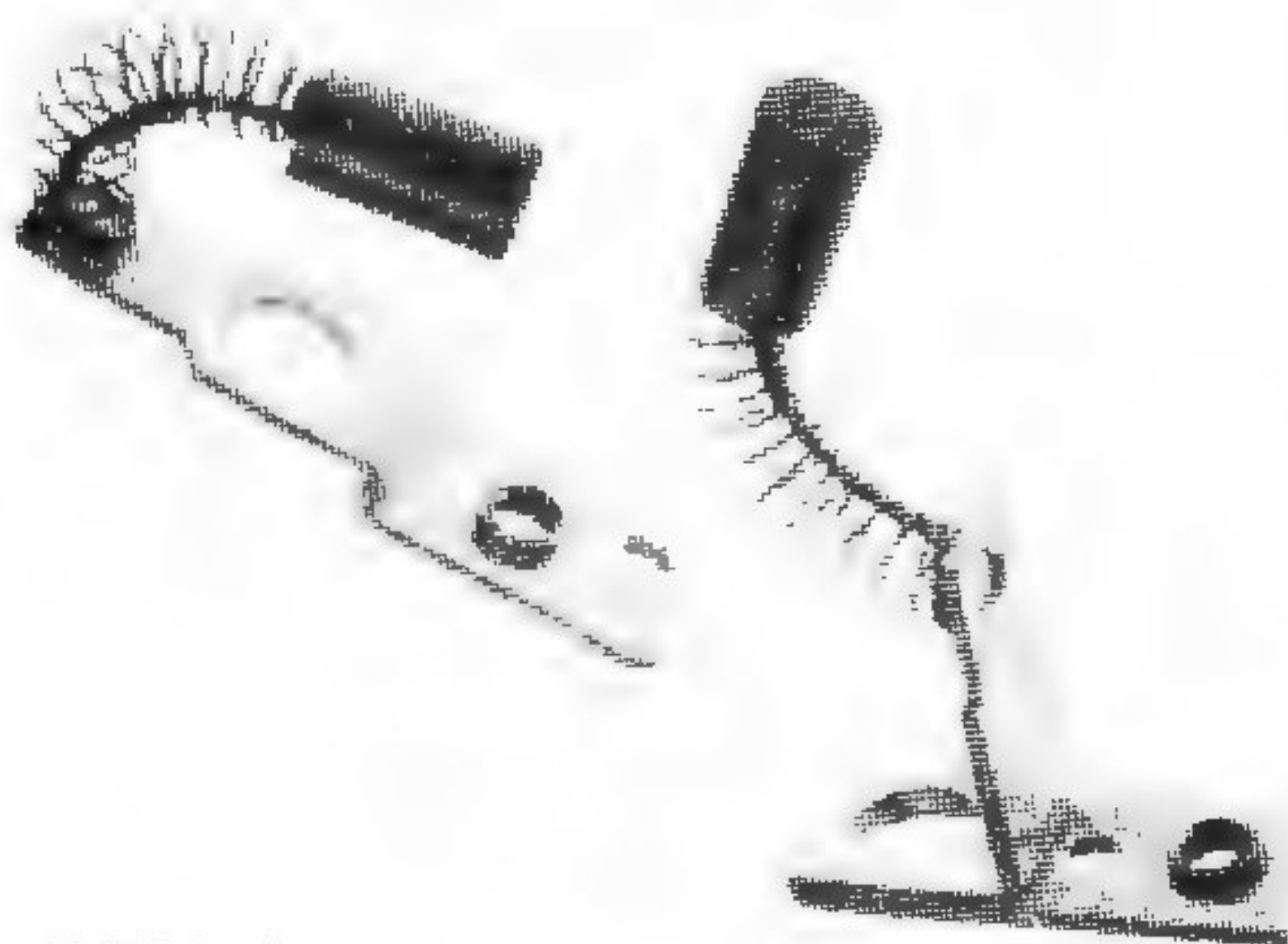
Brush Sets



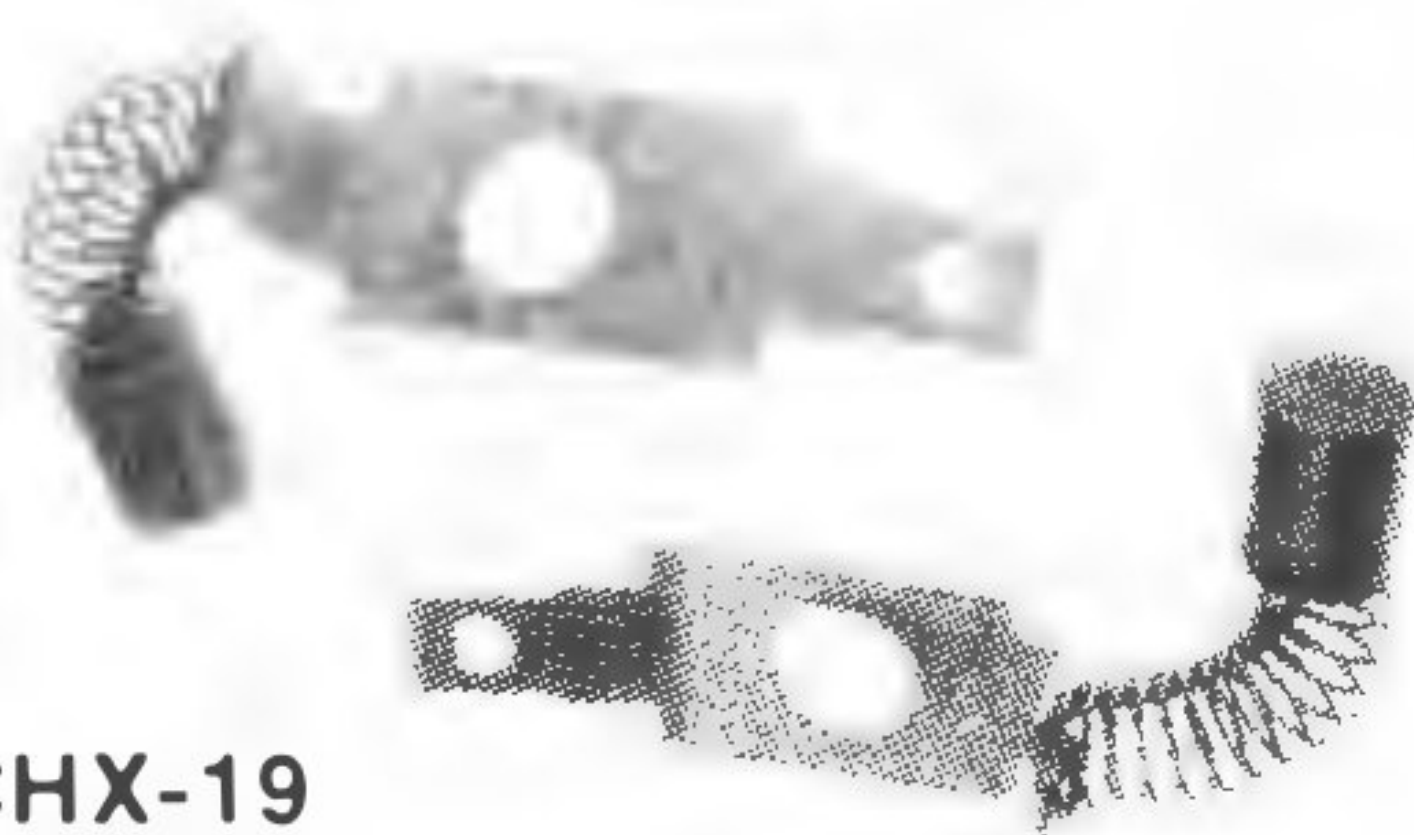
CHX-8-R
(1) CH-8-R
(1) CH-9-R
REPLACES: 3438202



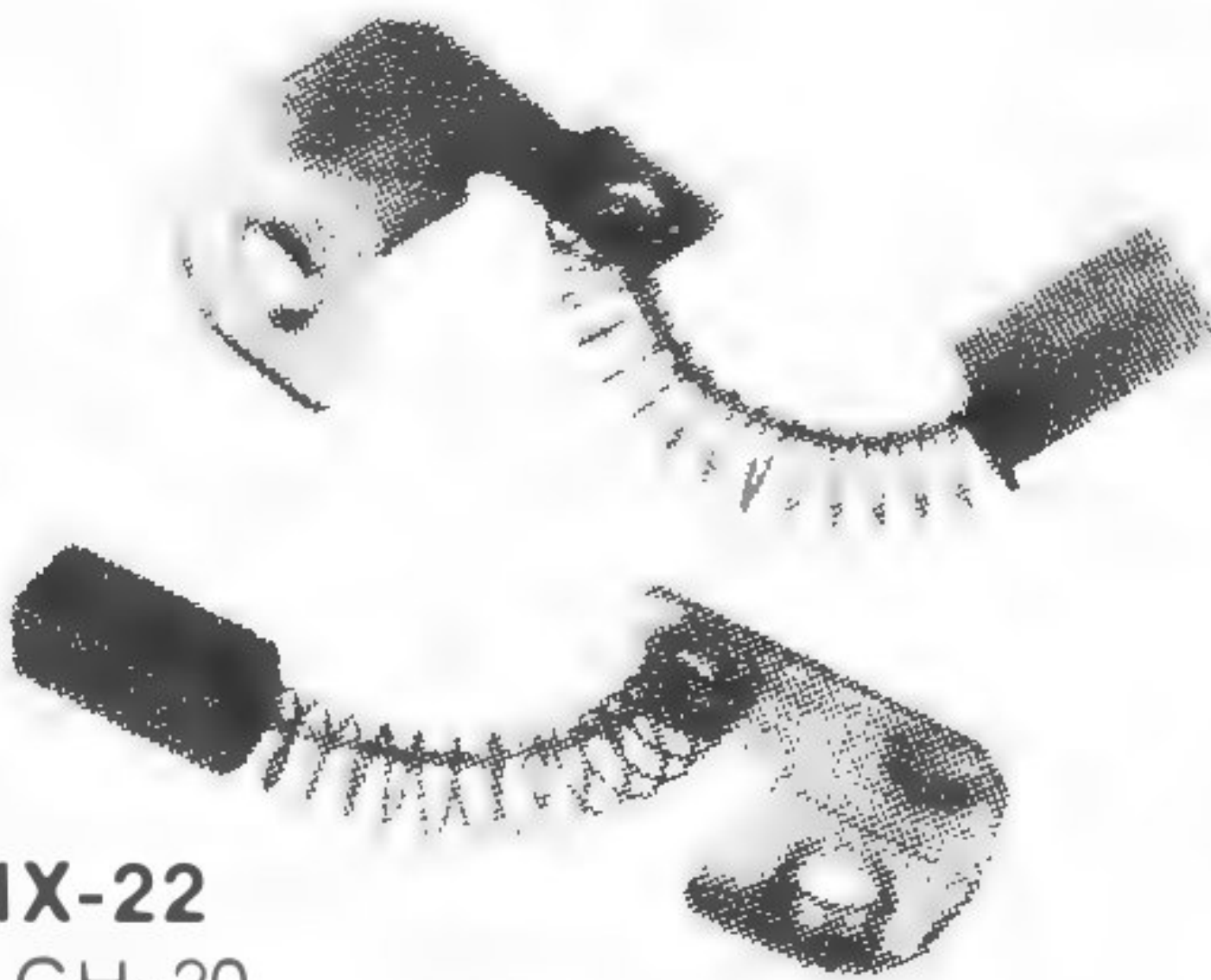
CHX-15
(1) CH-15
(1) CH-16
REPLACES: 4052928



CHX-17
(1) CH-17
(1) CH-18
REPLACES: 4176060

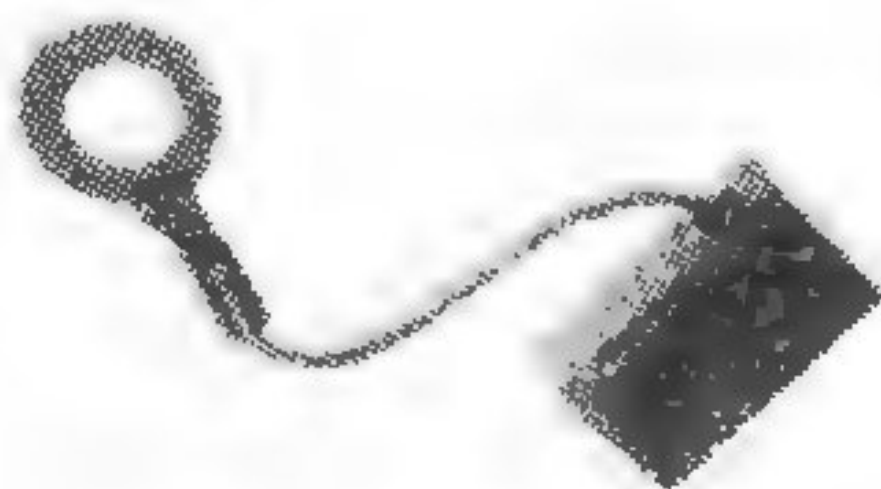


CHX-19
(1) CH-10
(1) CH-19
REPLACES: 3838079



CHX-22
(1) CH-20
(1) CH-21
REPLACES: 5226572

for Delco Remy



RA-89
.500 x .312 x .198 x .865
REPLACES: 1946438



RA-90
.500 x .312 x .198 x .950
REPLACES: 1946439



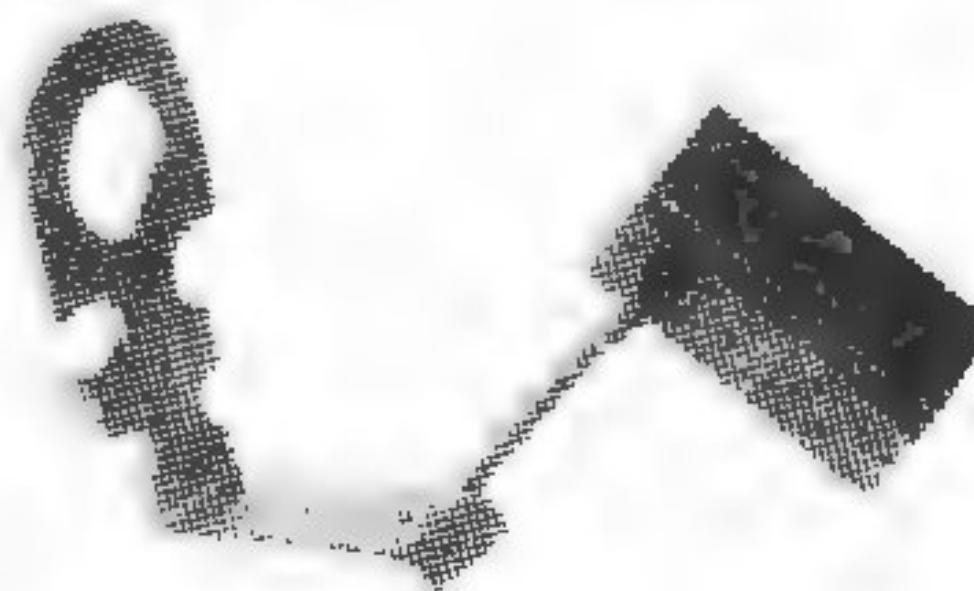
RA-91
.5 x .320 x .200 x 2.17
REPLACES: 1946433



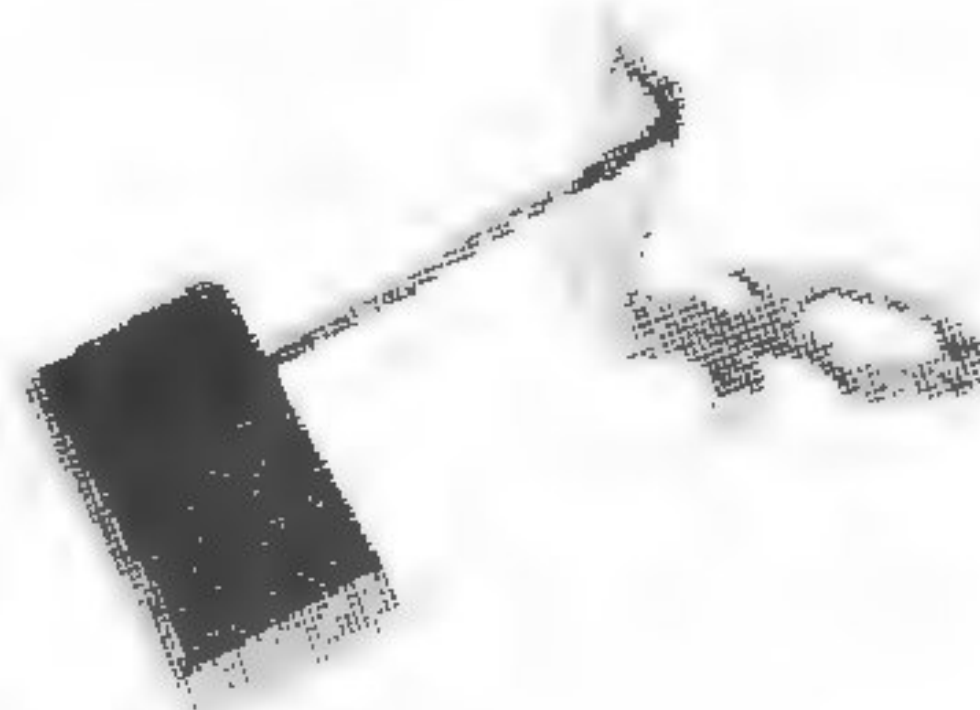
RA-99
.500 x .312 x .198 x .712
REPLACES: 1964685



RA-99C
Same as **RA-99** except higher
copper content



RA-100
.500 x .312 x .198 x .575
REPLACES: 1864688



RA-100C
Same as **RA-100** except higher
copper content



RA-103
.500 x .312 x .198 x .550
REPLACES: 1971523



R-106
.945 x .320 x .200 x .812
REPLACES: 1876873

For Delco Remy
(cont'd)



RA-109
.950 x .320 x .200 x .880
REPLACES: 1876873



R-117
.875 x .240 x .200 x 1.375
REPLACES: 1894564



R-119
.812 x .312 x .200 x .800
REPLACES: 1975325



R-130
.645 x .312 x .200 x .550
REPLACES: 1986583



R-131
.890 x .320 x .200 x .775
REPLACES: 1989783



R-132
.890 x .320 x .200 x .910
REPLACES: 1989661



R-133
.890 x .320 x .200 x .910
REPLACES: 1989660



RA-135
.938 x .250 x .250 x 2.920
REPLACES: 1950327

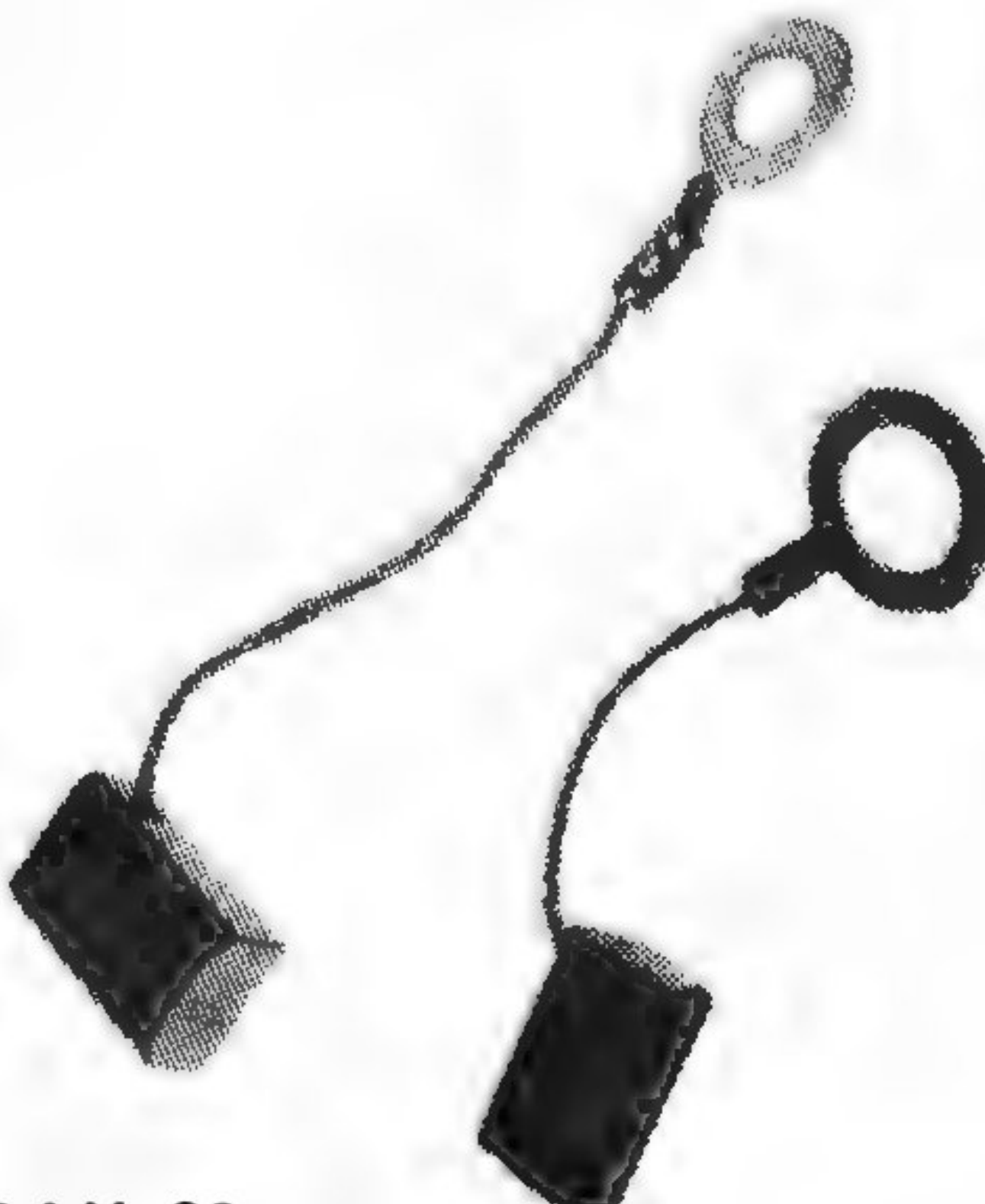


RA-136
1.185 x .500 x .188 x 1.844
REPLACES: 1966276

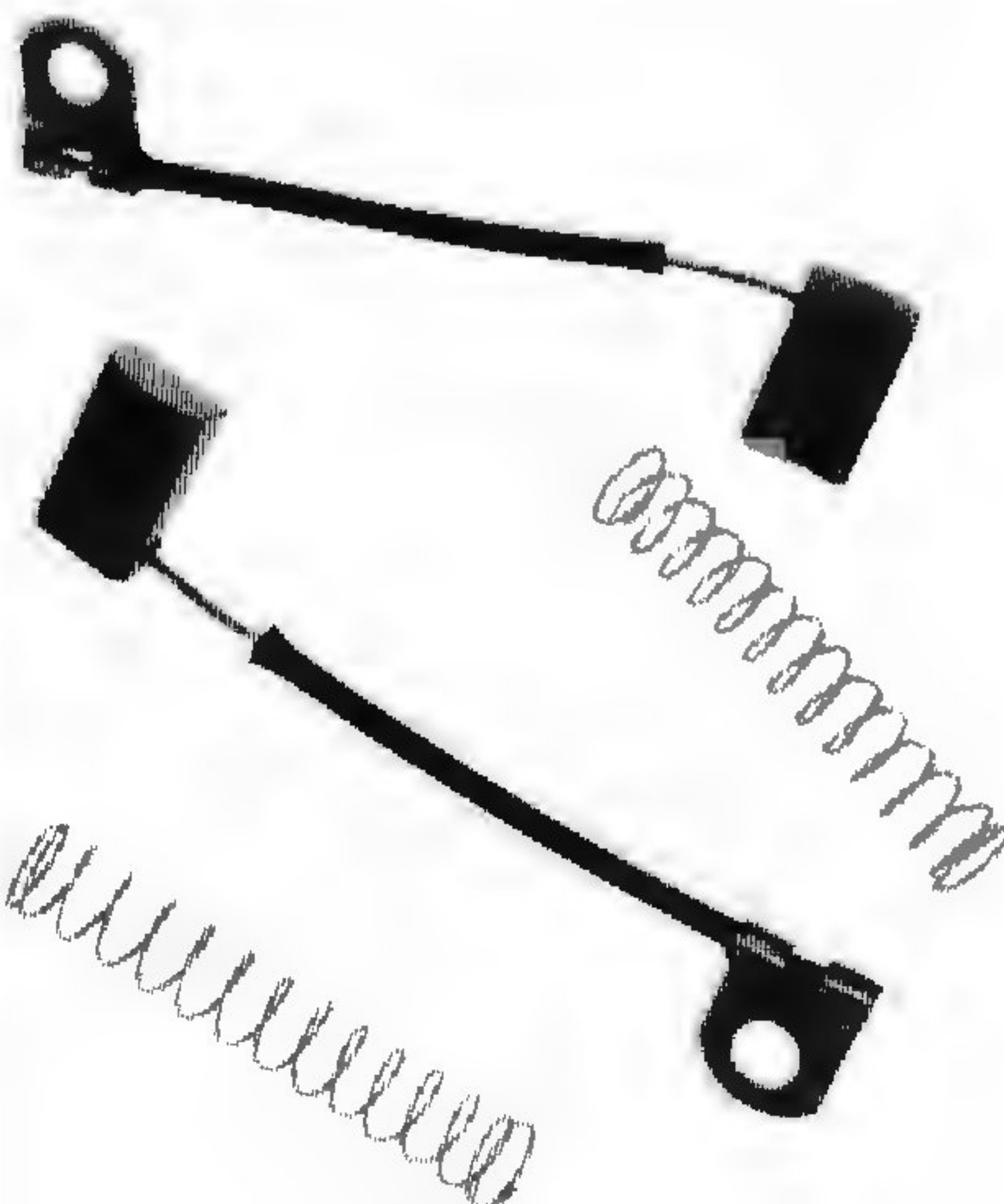


RA-139
1.180 x .500 x .188 x 1.325
REPLACES: 1946435

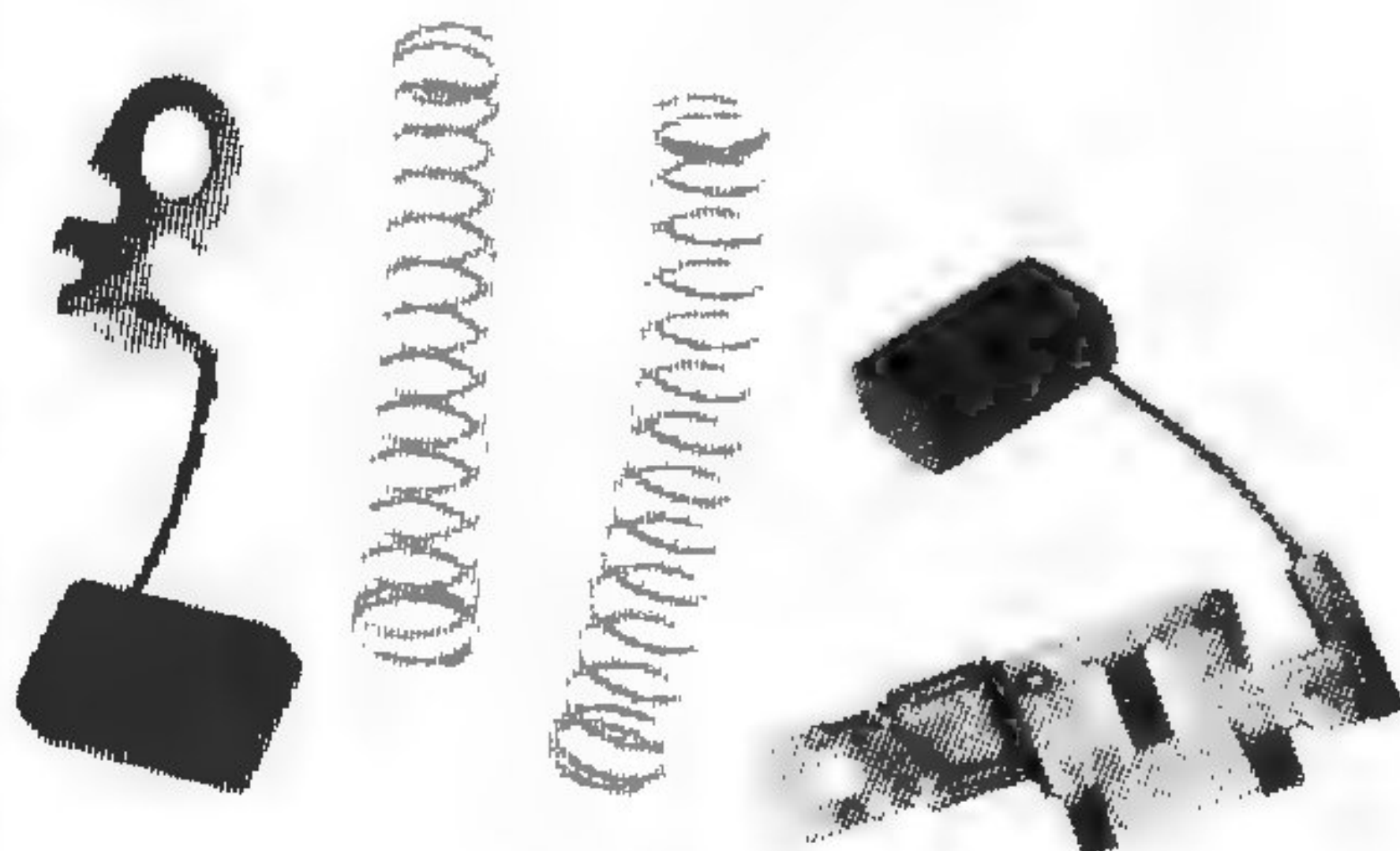
Brush Sets



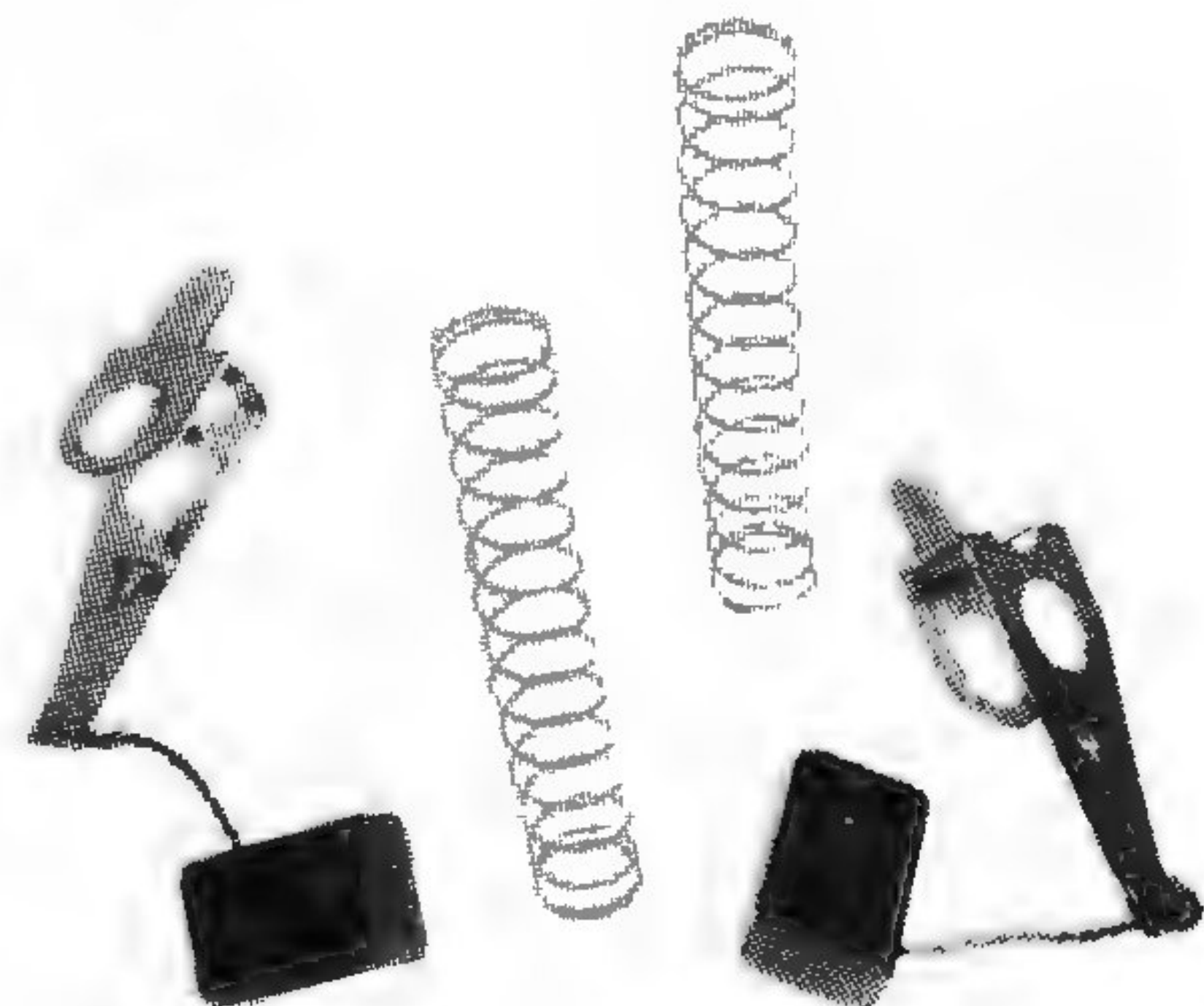
RAX-89
(1) RA-89
(1) RA-90
REPLACES: 1958197



RAX-91
(2) RA-91
(2) S-1334
REPLACES: 1958827



RAX-99
(2) S-1334
(1) RA-99
(1) RA-100
REPLACES 1858197



RAX-103
(2) RA-103
(2) S-1334
REPLACES: 1971521

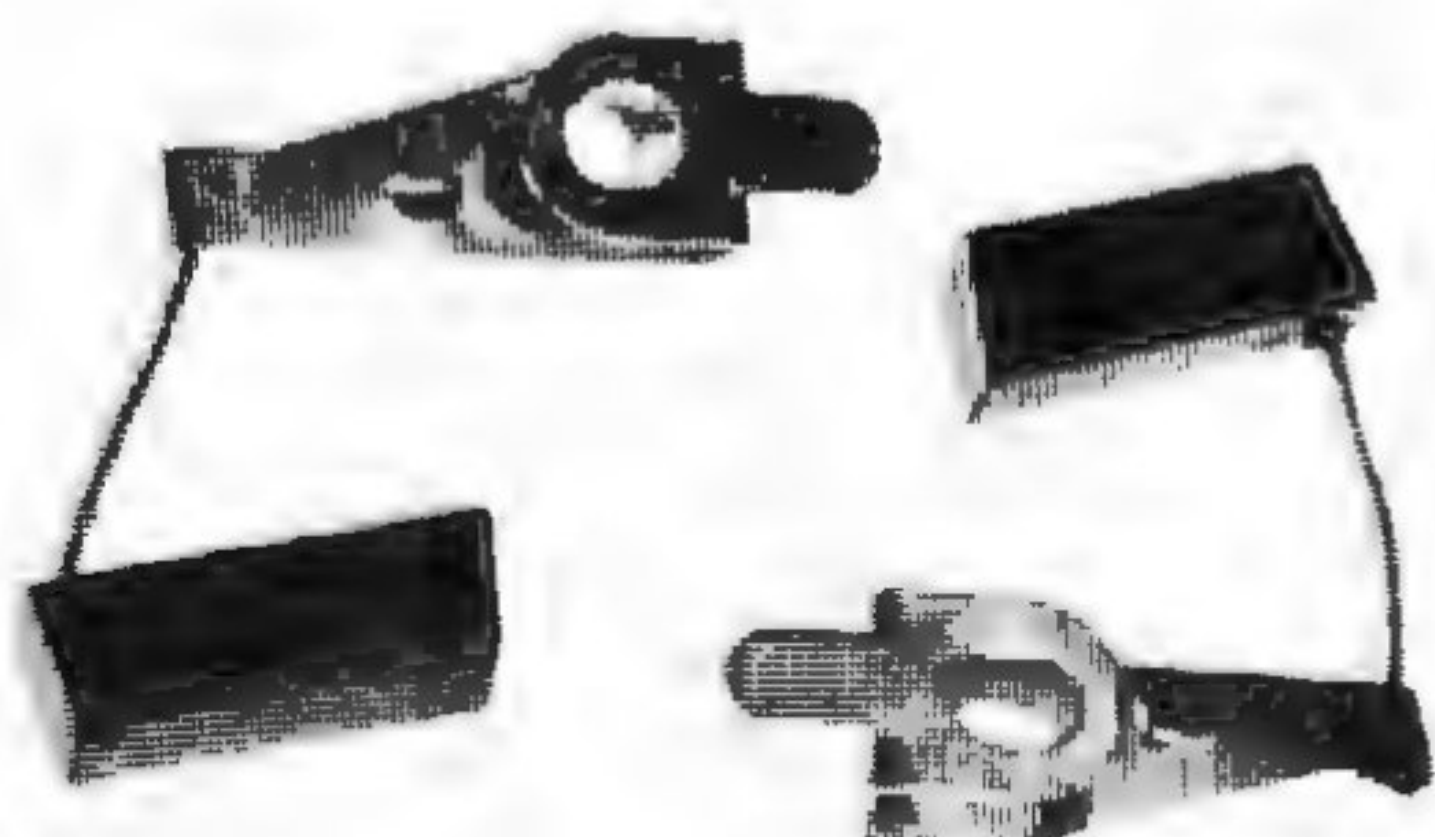
alternator brushes buyer's guide

for Delco Remy (Cont'd)

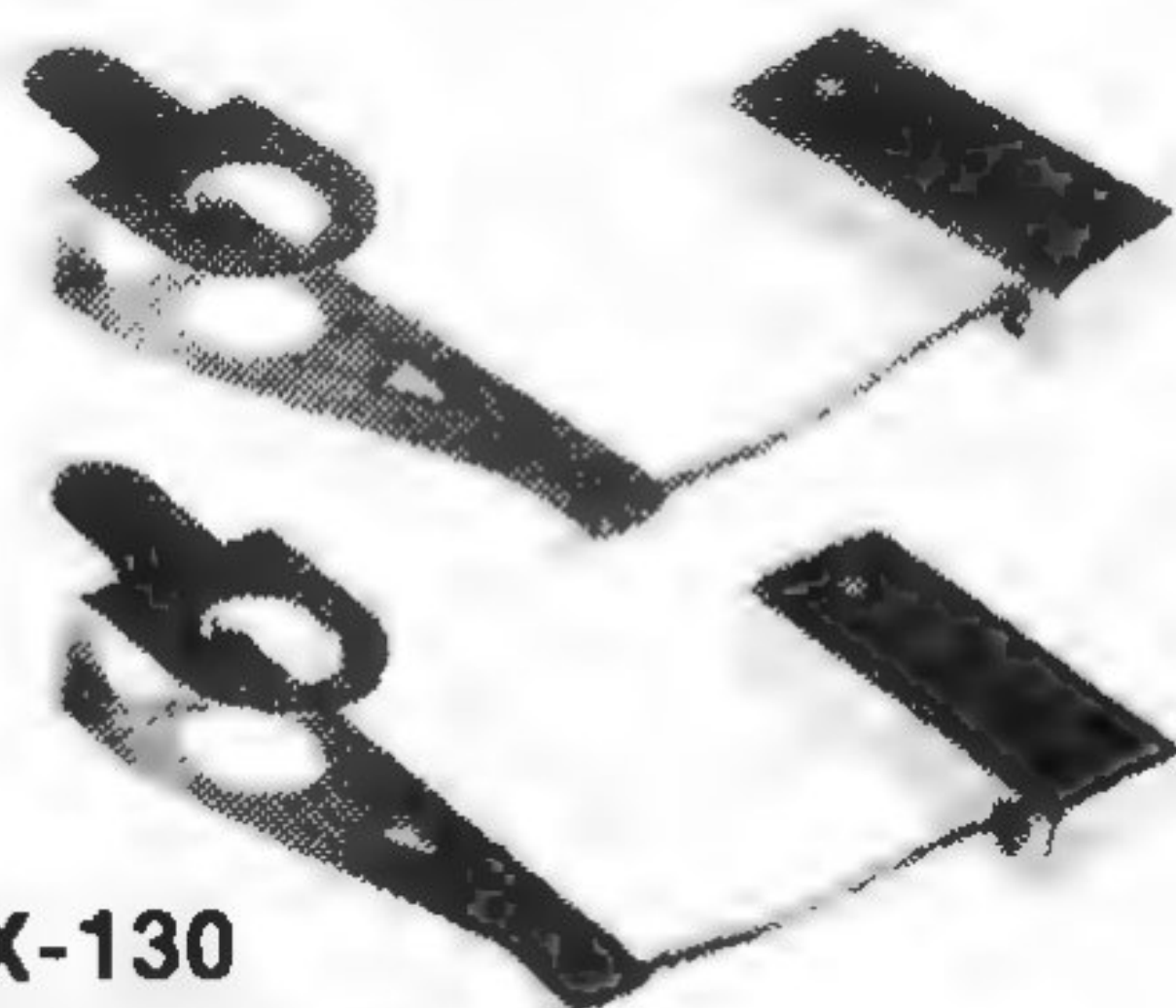
Brush Sets



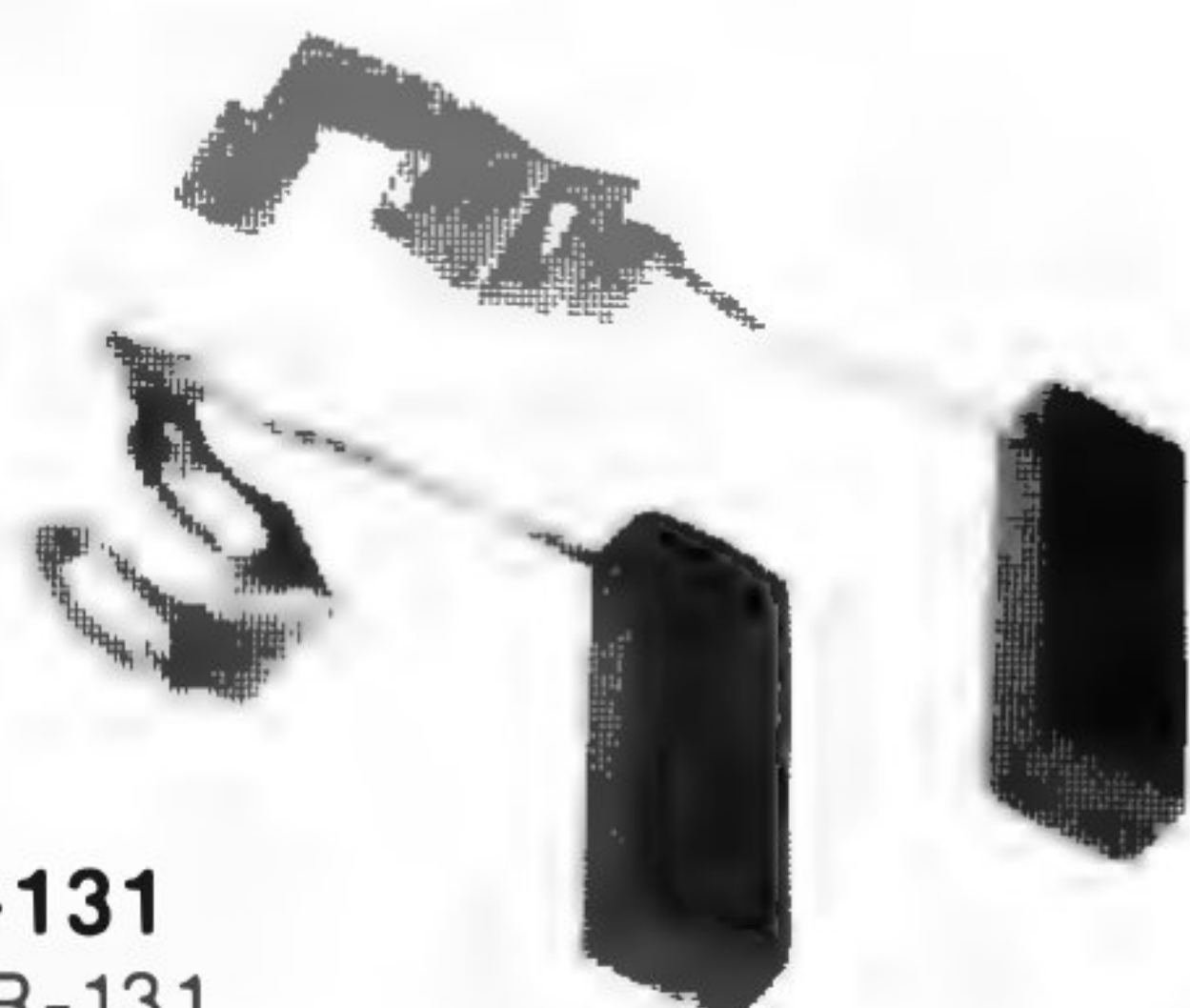
RX-117
(2) R-117
REPLACES: 1894563



RX-119
(2) R-119
REPLACES: 1975323



RX-130
(2) R-130
REPLACES: 1986583



RX-131
(1) R-131
(1) R-132
REPLACES: 1989661, 783



RX-133
(1) R-132
(1) R-133
REPLACES: 1989660

for Fiat



ZA-93
.635 x .313 x .195 x .750
REPLACES: 4230515



ZA-94
.635 x .313 x .195 x .750
REPLACES: 4190090



ZA-95
.512 x .272 x .195 x .938
REPLACES: 4149619



ZA-96
.512 x .272 x .195 x .938
REPLACES: 4149620



WA-132-S
.600 x .312 x .198 x 1.875
REPLACES: 9923274

Brush Sets

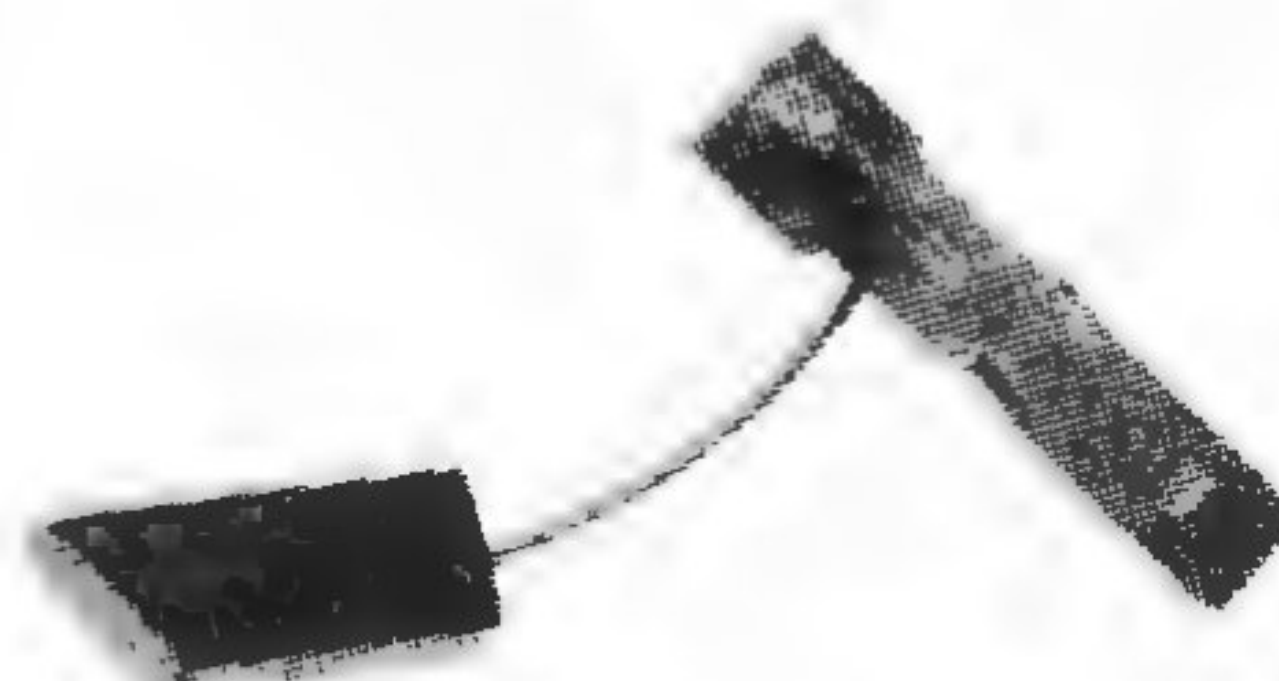


ZAX-93
(1) ZA-93
(1) ZA-94
REPLACES: 4190094

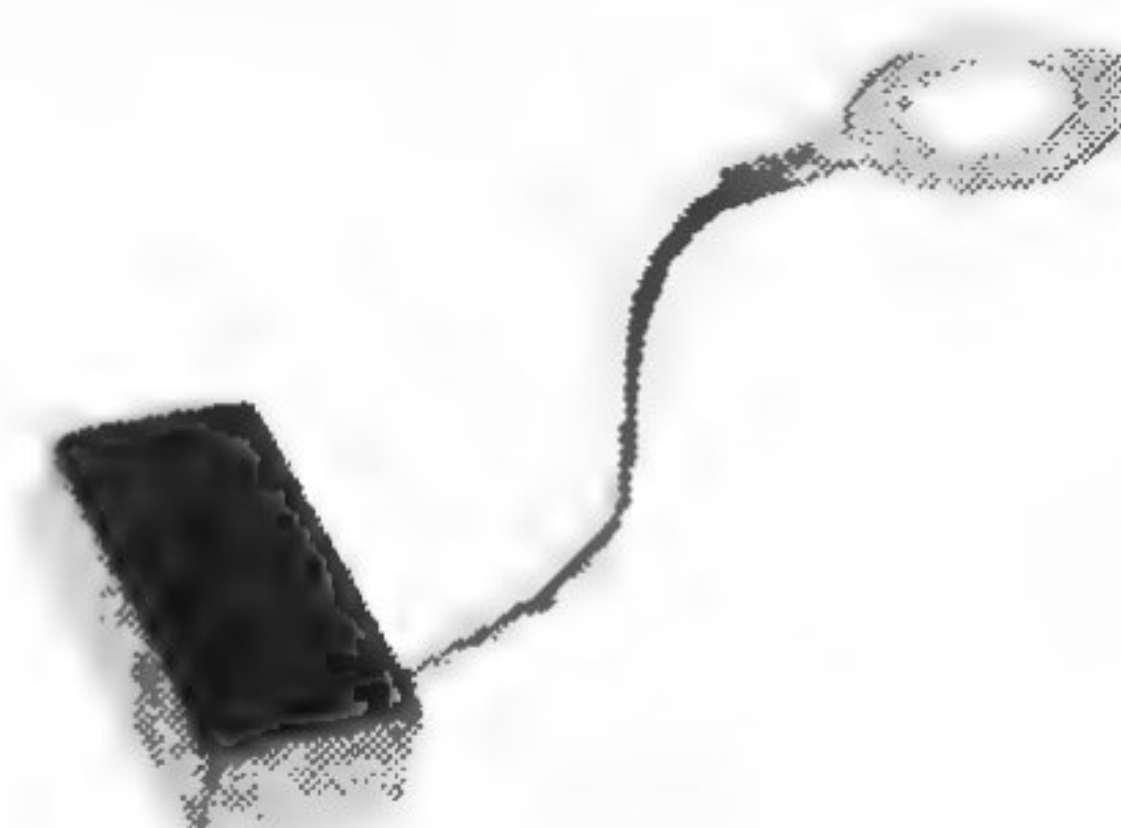


ZAX-95
(1) ZA-95
(1) ZA-96

for Ford



F-38
.625 x .250 x .185 x 1.125
REPLACES: C3SZ-10347C



F-39
.475 x .250 x .188 x .950
REPLACES: C5AF-10A367A



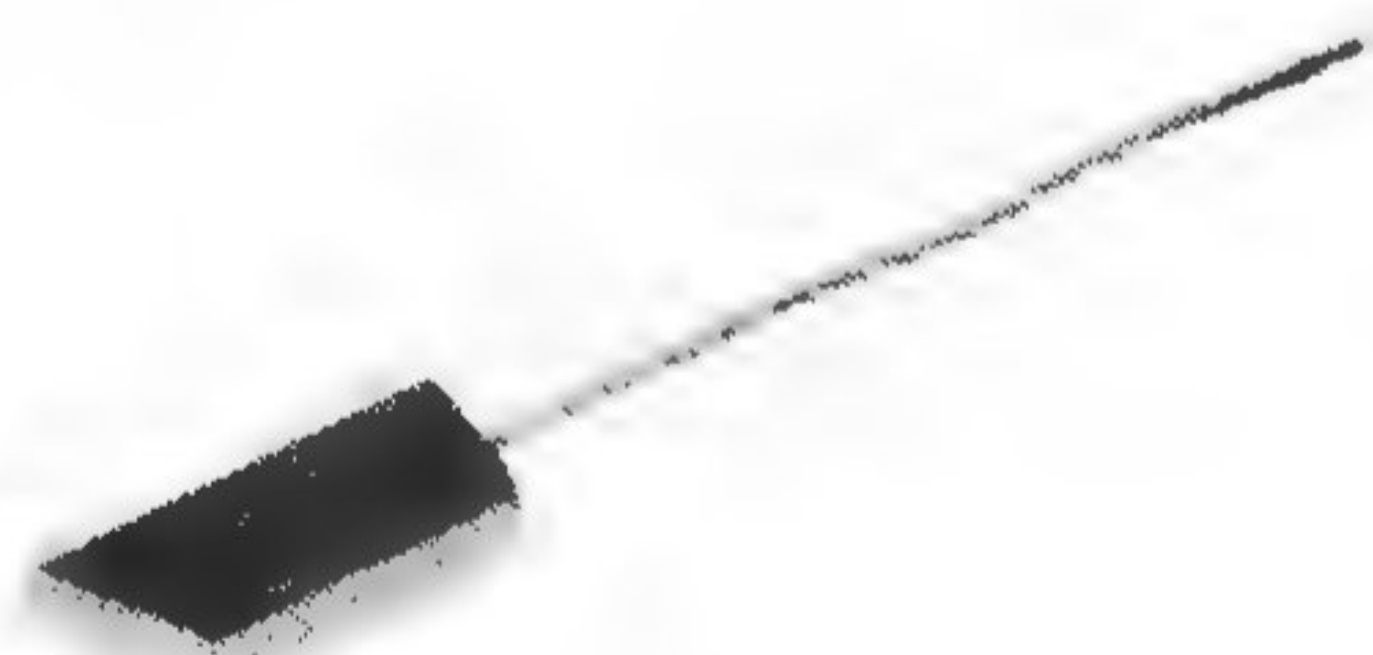
F-42
.485 x .250 x .188 x .950
REPLACES: C8SF-10A367A, B

for Ford (Cont'd)



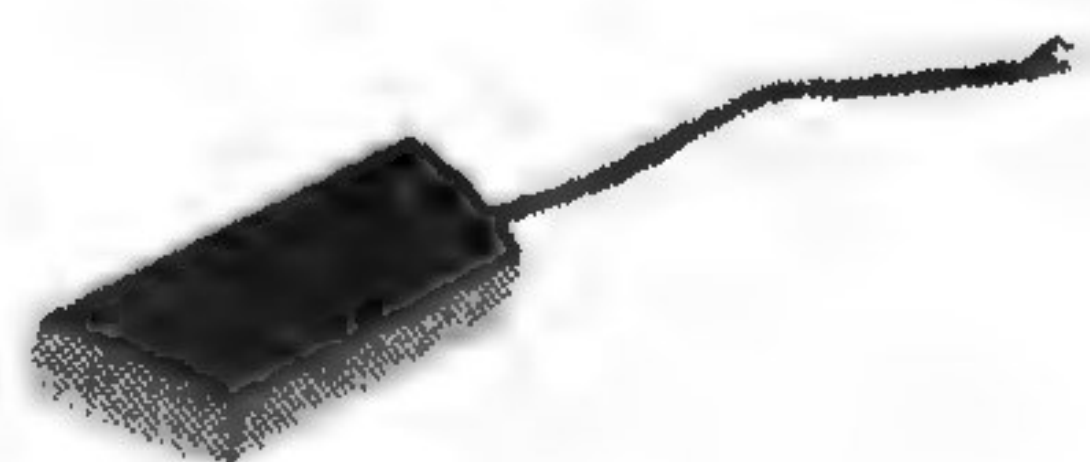
F-43

.485 x .250 x .188 x .810
REPLACES: C6VF-10A367A



F-44

.650 x .245 x .185 x 1.5
REPLACES: C7TF-10347B



F-45

.650 x .245 x .185 x .950
REPLACES: C7TF-10347A



F-46

.480 x .250 x .188 x .950
REPLACES: D0AZ-10347B



F-55

.490 x .300 x .156 x 1.450
REPLACES: D20F-10A367BA



F-56

.485 x .300 x .156 x .540
REPLACES: D20F-10A36AA

F-56C

Same as F-56 except
higher copper content.



F-57

.485 x .300 x .156 x 1.50
REPLACES: D20Z-10347B

F-57C

Same as F-57 except
higher copper content.



F-60

.625 x .250 x .188 x 1.045
REPLACES: D4HZ-10347A



F-63

.716 x .295 x .156 x 1.03
REPLACES: E2HZ-10347



F-64

.480 x .295 x 1.56 x 1.290
REPLACES: E43Z-10320A



L-79

.630 x .295
REPLACES: B8TZ-10347A



L-79C

Same as L-83 except
higher copper content



L-81

.450 x .278
REPLACES: C2AZ-10347A



L-82

.437 x .236 x .236 x 2.4
REPLACES: C1TF-10347A



L-83

.625 x .298 x .298 x 1.6
REPLACES: 77302

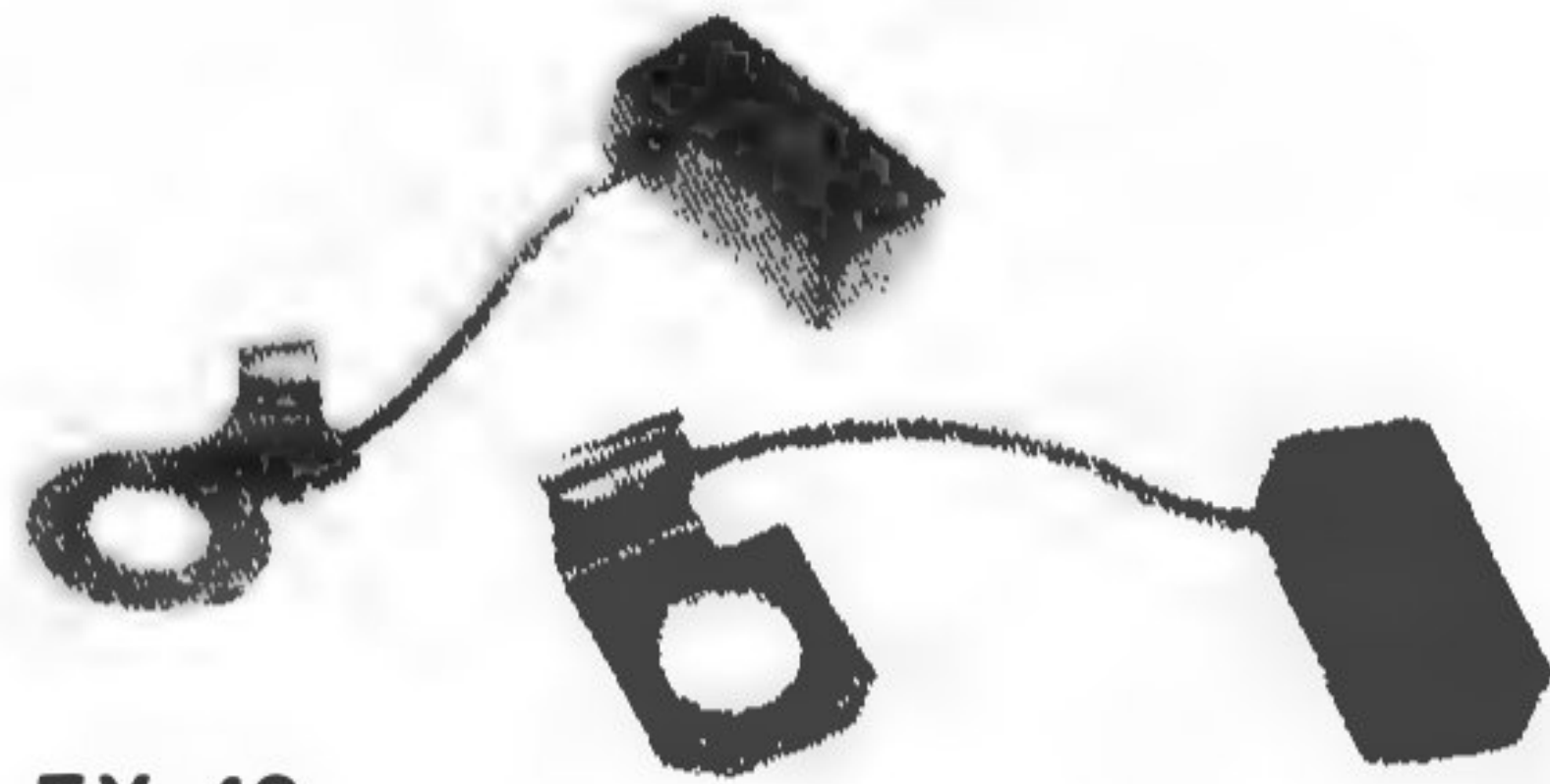
alternator brushes buyer's guide

for Ford (Cont'd)

Brush Sets



FX-39
(2) F-39
REPLACES: C5AZ-10347A



FX-42
(1) F-42
(1) F-43
REPLACES: C6VY-10347A



FX-64
(2) F-64

****for Hitachi***



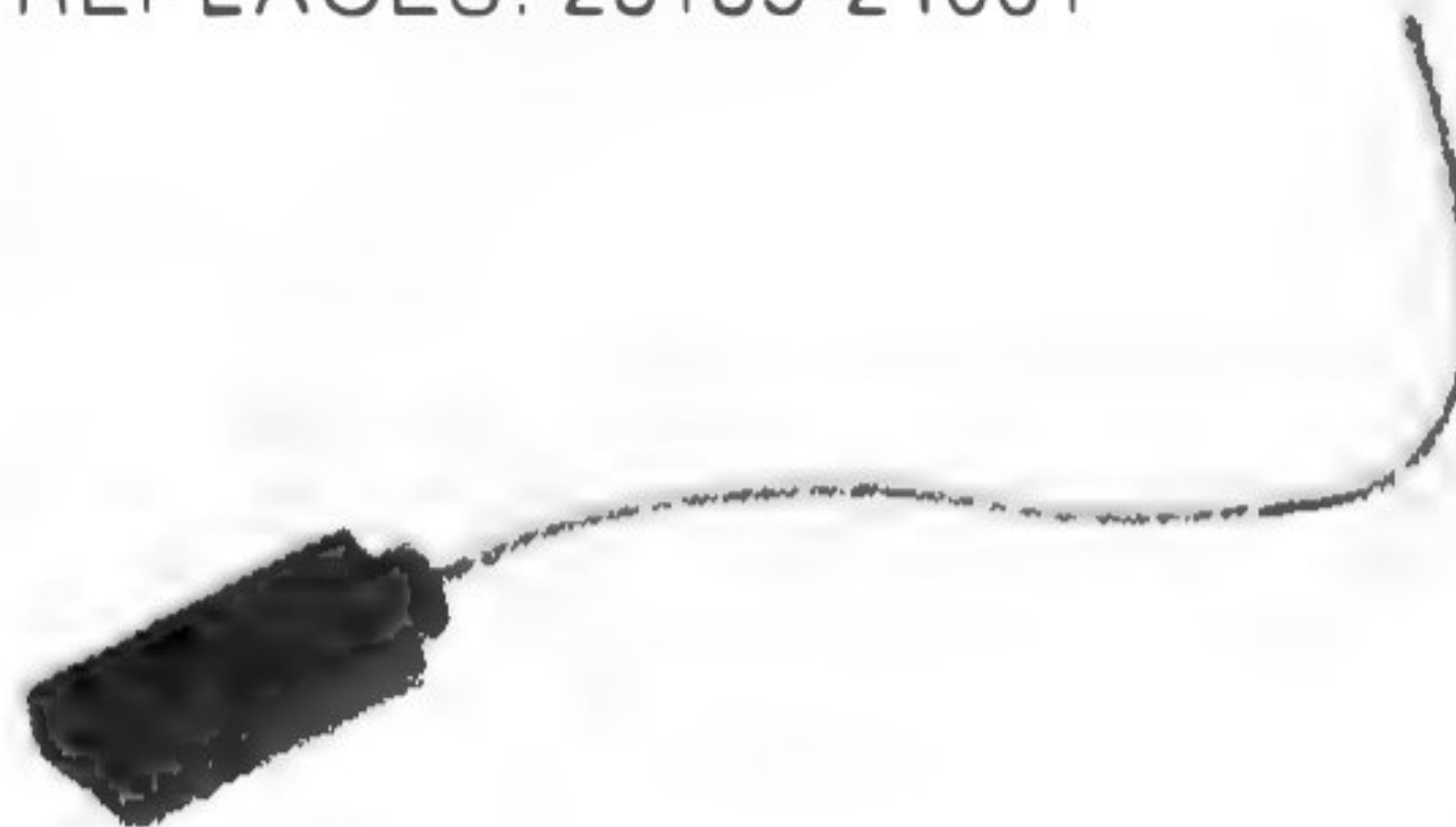
DA-55
.720 x .272 x .195 x 2.50
REPLACES: L-120-5326



DA-58
.625 x .268 x .228 x .625
REPLACES: 23135-21000



DA-59
.625 x .268 x .228 x .625
REPLACES: 23135-21001

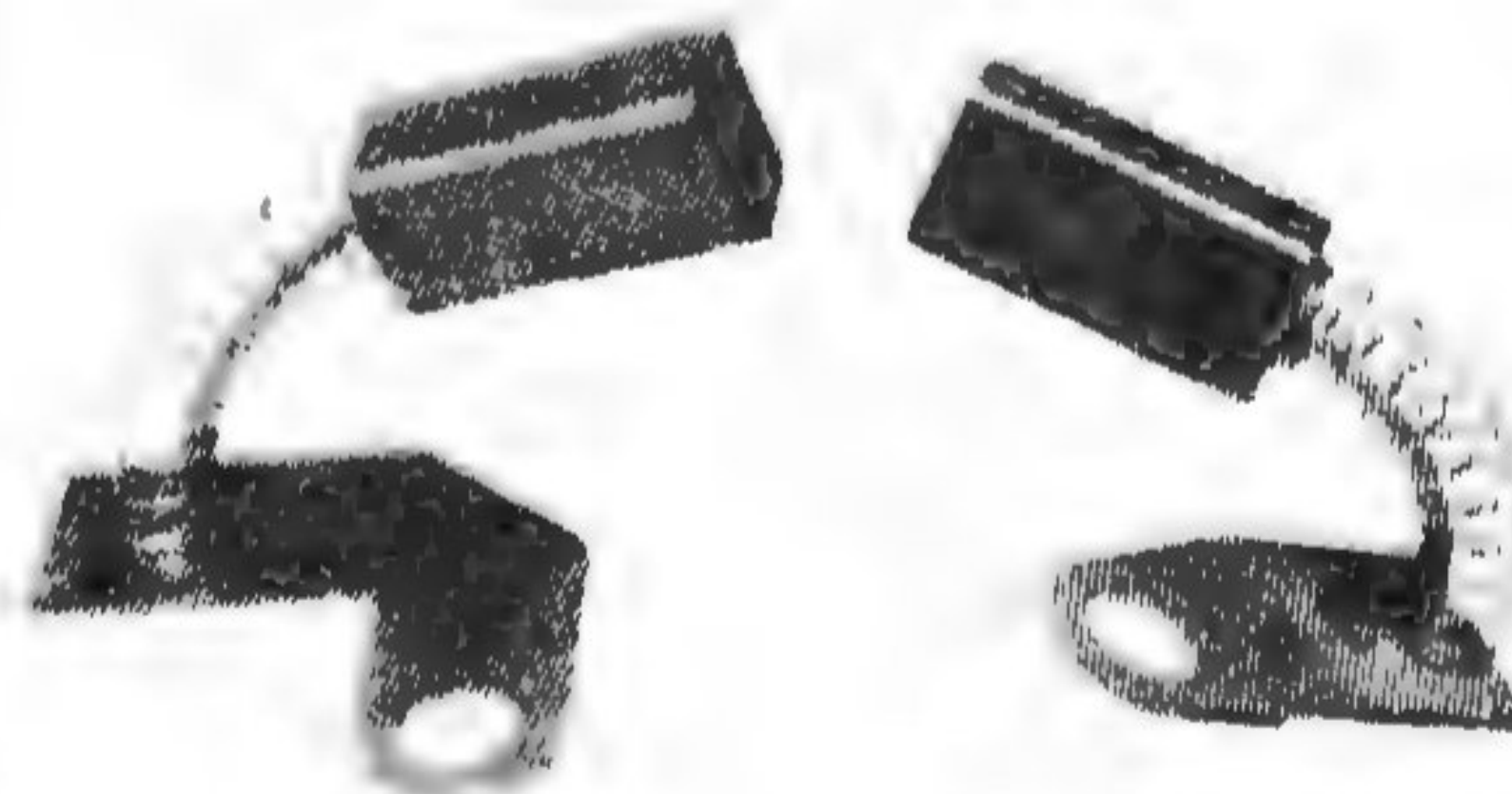


DS-82
.670 x .268 x .192 x 2.375
REPLACES: 89511-5111, 5117

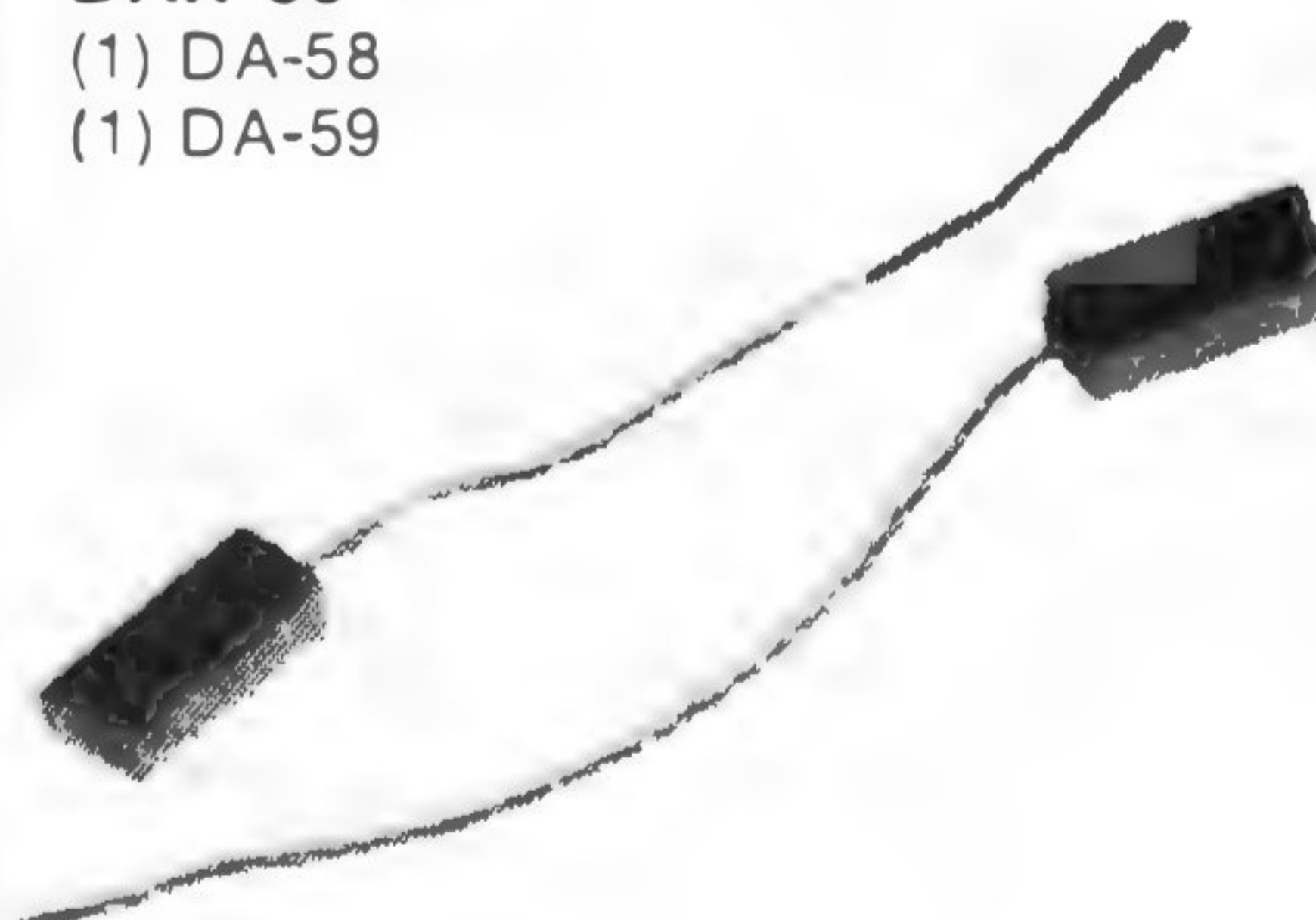


DA-85
.720 x .272 x .195 x 2.500
REPLACES: L-120-5326

Brush Sets



DAX-59
(1) DA-58
(1) DA-59



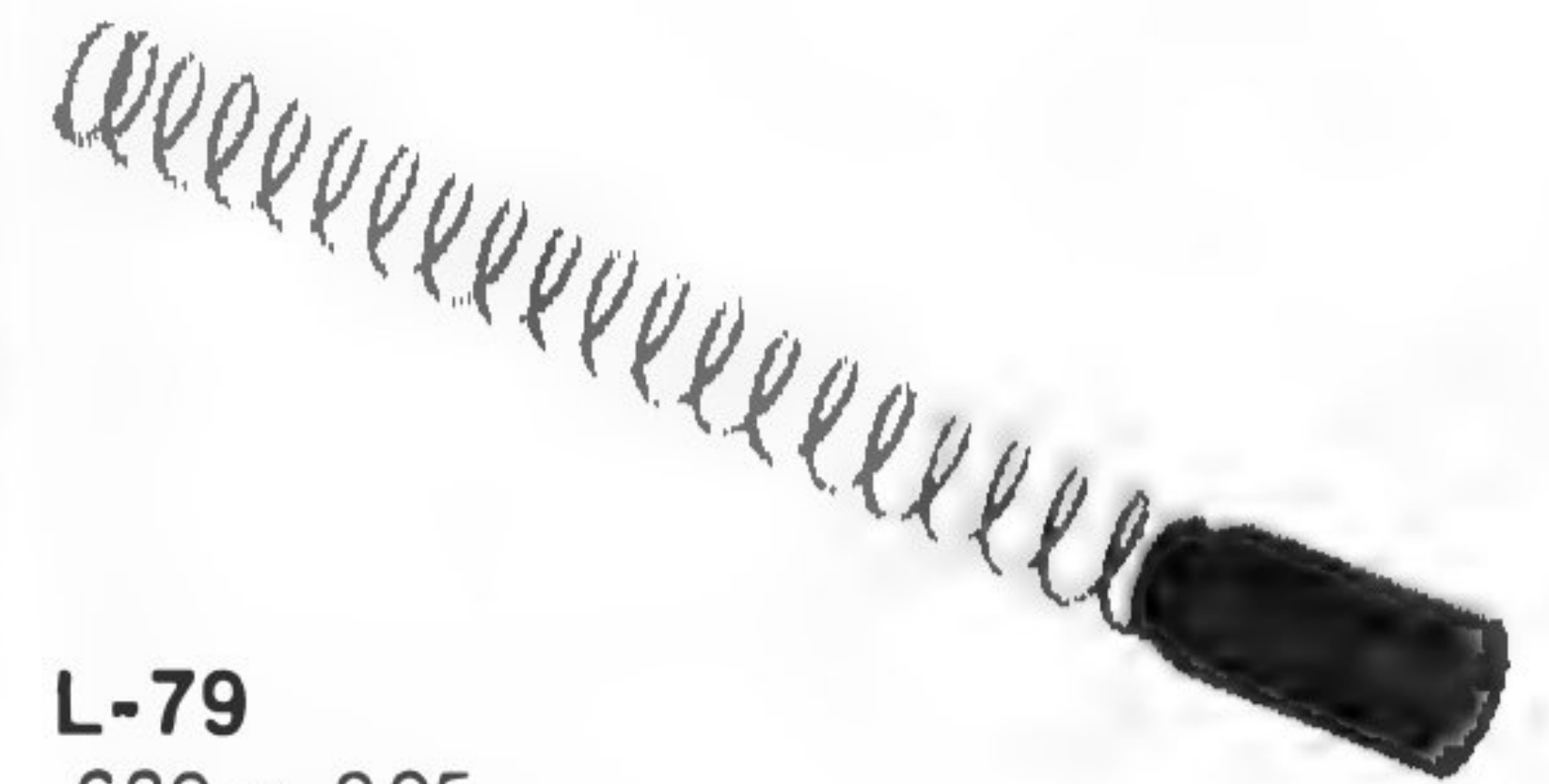
DAX-85
(2) DA-85

*** See page 28 for the following new numbers:**

Part No.
DA-73

O.E.M. No.
L150-43301

for Leece Neville



L-79
.630 x .295
REPLACES: 28711



L-79C
Same as L-83 except
higher copper content



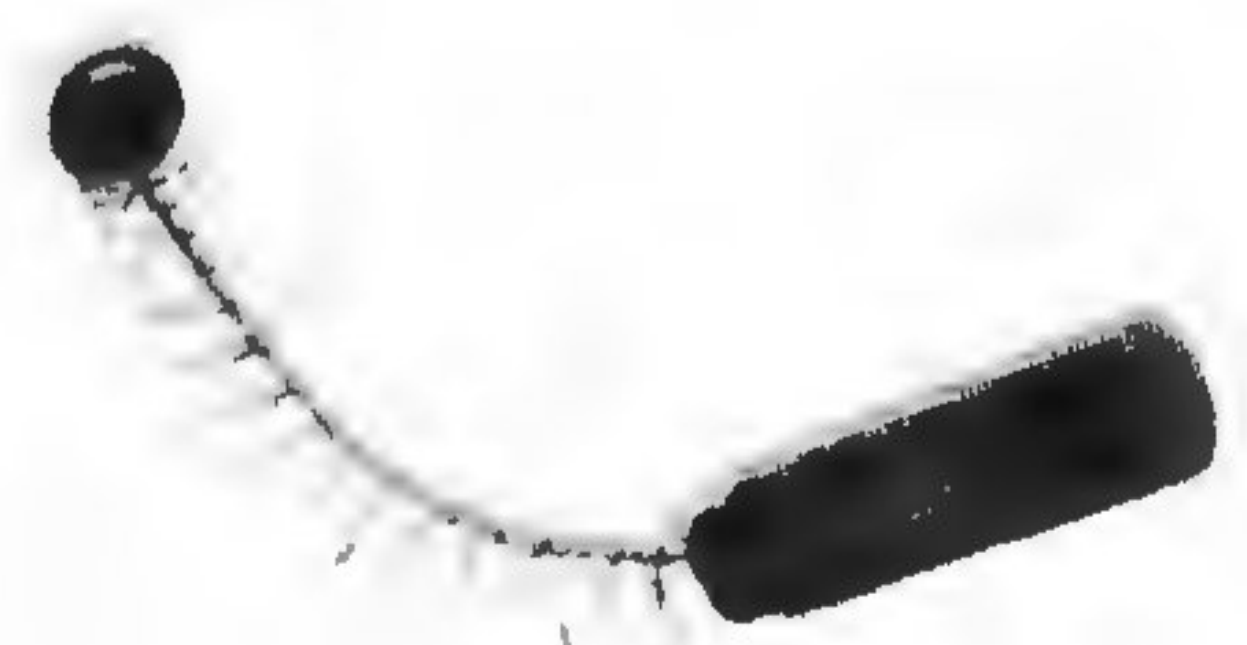
L-81
.450 x .278
REPLACES: 58732



L-82
.437 x .236 x .236 x 2.4
REPLACES: 38275

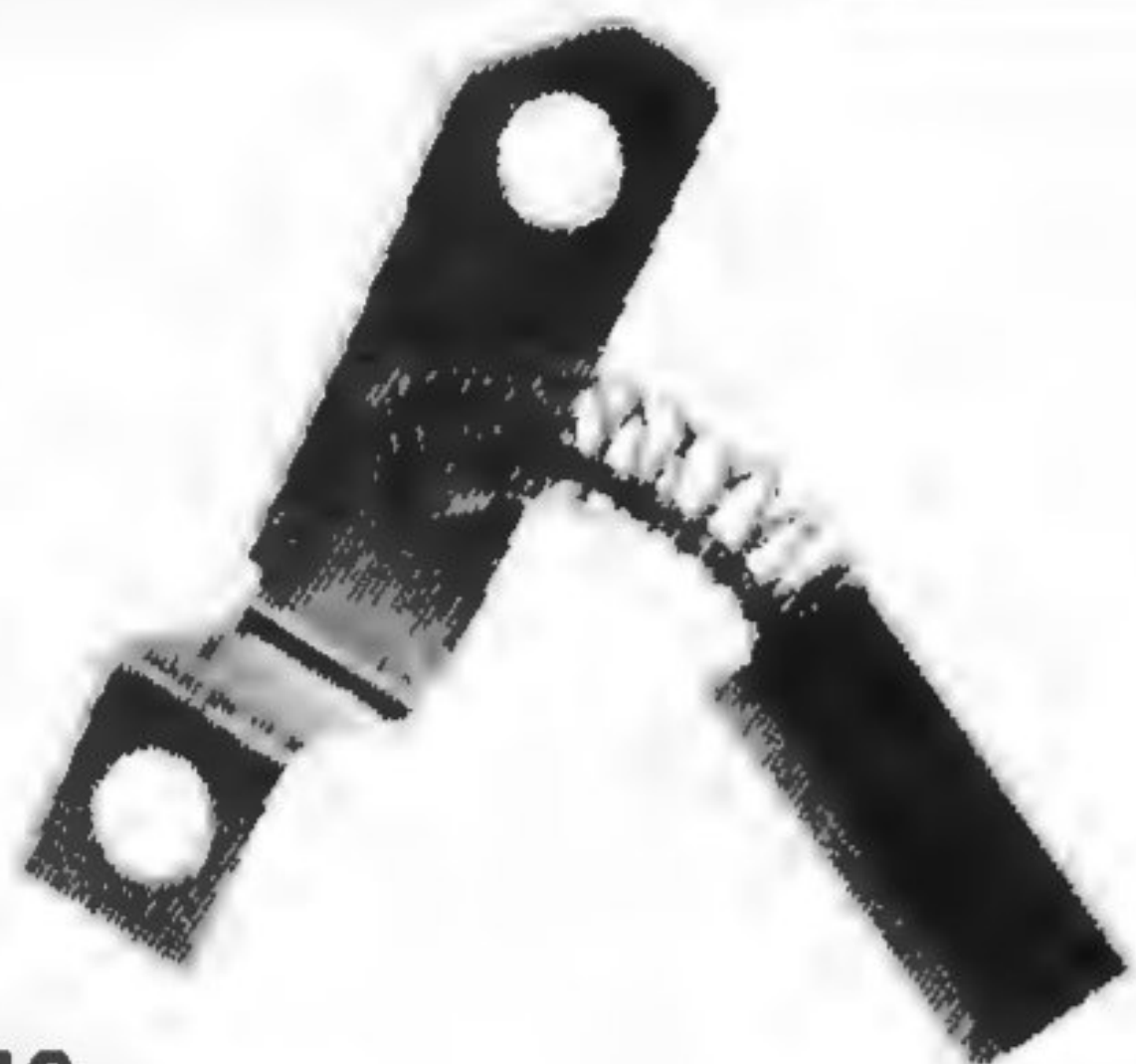


L-83
.625 x .298 x 1.6
REPLACES: 77302



L-84
1.005 x .298 x 1.56
REPLACES: 77650

for Lucas



LU-49
.500 x .178 x .178 x .812
REPLACES: 54218811



LU-50
.500 x .178 x .178 x .812
REPLACES: 54218706



LU-665
.703 x .310 x .175 x .875
REPLACES: 54215076



LU-666
.703 x .310 x .175 x .875
REPLACES: 54218506

Brush Sets



LUX-49
(2) LU-49
REPLACES: 54213141

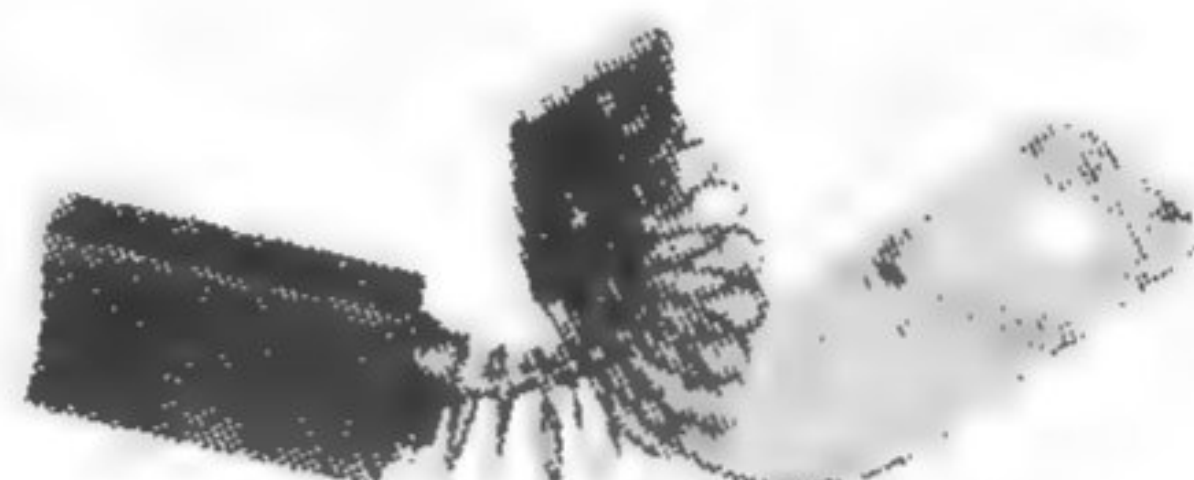


LUX-665
(2) LU-665

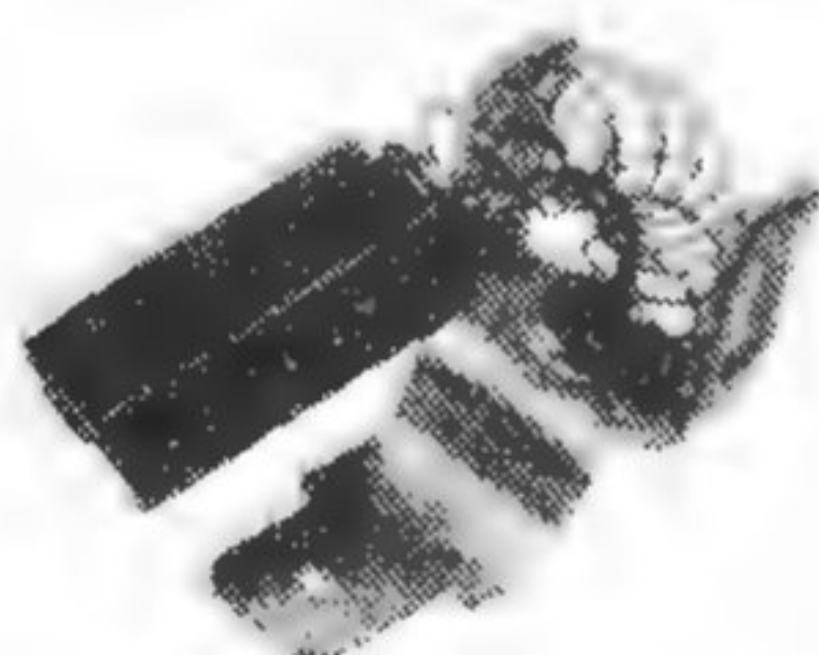


LUX-666
(2) LU-666

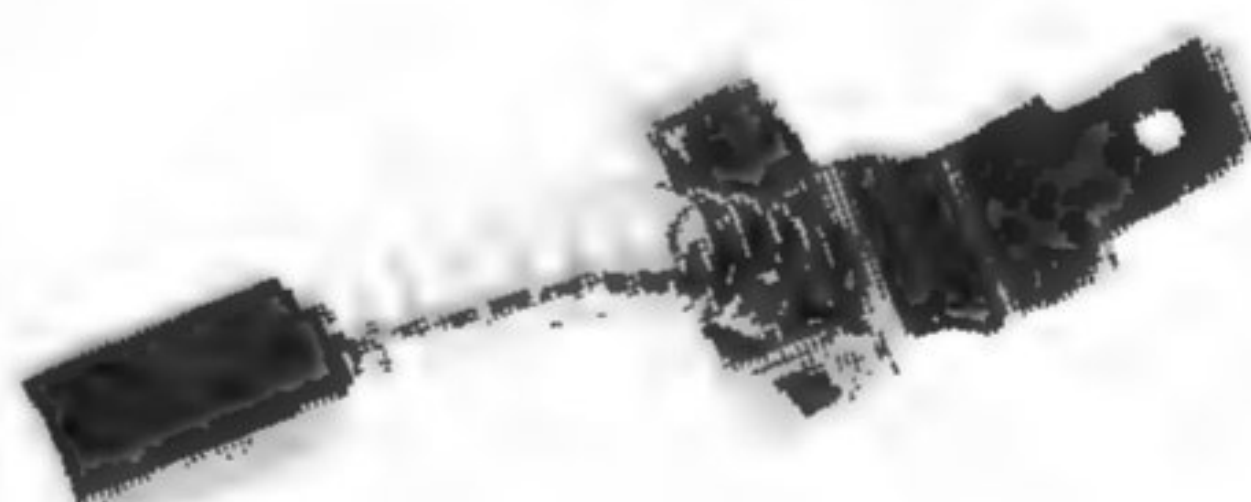
for Marelli



ZA-93
.635 x .313 x .195 x .750
REPLACES: 4230515



ZA-94
.635 x .313 x .195 x .750
REPLACES: 4190090



ZA-95
.512 x .272 x .195 x .938
REPLACES: 4149619

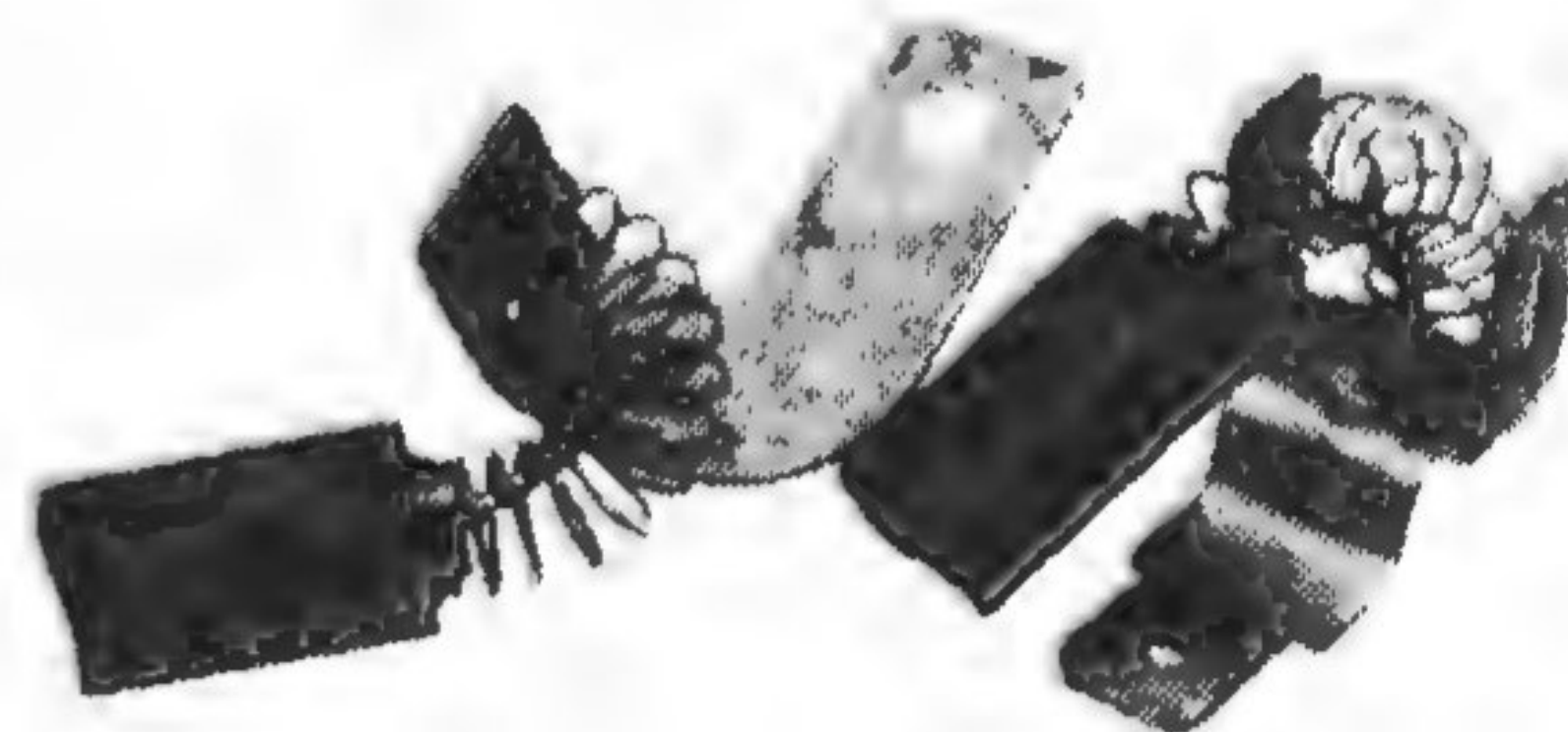


ZA-96
.512 x .272 x .195 x .938
REPLACES: 4149620



WA-132-S
.600 x .312 x .198 x 1.875
REPLACES: 9923274

Brush Sets



ZAX-93
(1) ZA-93
(1) ZA-94



ZAX-95
(1) ZA-95
(1) ZA-96

for Mitsubishi



DA-66
.700 x .225 x .265 x 1.25
REPLACES: 0866-24-541



DS-81
.703 x .238 x .268 x 1.875
REPLACES: MD602226



DA-102
.775 x .225 x .265 x 1.95
REPLACES: MD602783

alternator brushes buyer's guide

for Mitsubishi (Cont'd)

Brush Sets



DAX-66
(2) DA-66

for Motorola



M-3
.590 x .250 x .180 x 1.955
REPLACES: 87M-44031A11



M-7
Same as M-3 except
higher copper content

*for Nippondenso



DA-57
.720 x .312 x .192 x 2.5
REPLACES: 021660-0130



DA-60
.875 x .312 x .193 x 2.000
REPLACES: 021660-0330



DA-61
.587 x .270 x .190 x 1.937
REPLACES: 27371-63020

Brush Sets



DAX-57
(2) DA-57
REPLACES: 31144-516-004,
31144-611-004

* See page 28 for the
following new numbers:

Part No.	O.E.M. No.
DA-63	021660-0311

for Paris Rhone



****DUX-2**
.625 x .187 x .250
REPLACES: 608272



****DUX-4**
.593 x .156 x .281
REPLACES: 581144, 581216



****PRX-97**
.625 x .250 x .187
REPLACES: 75411H

for Prestolite



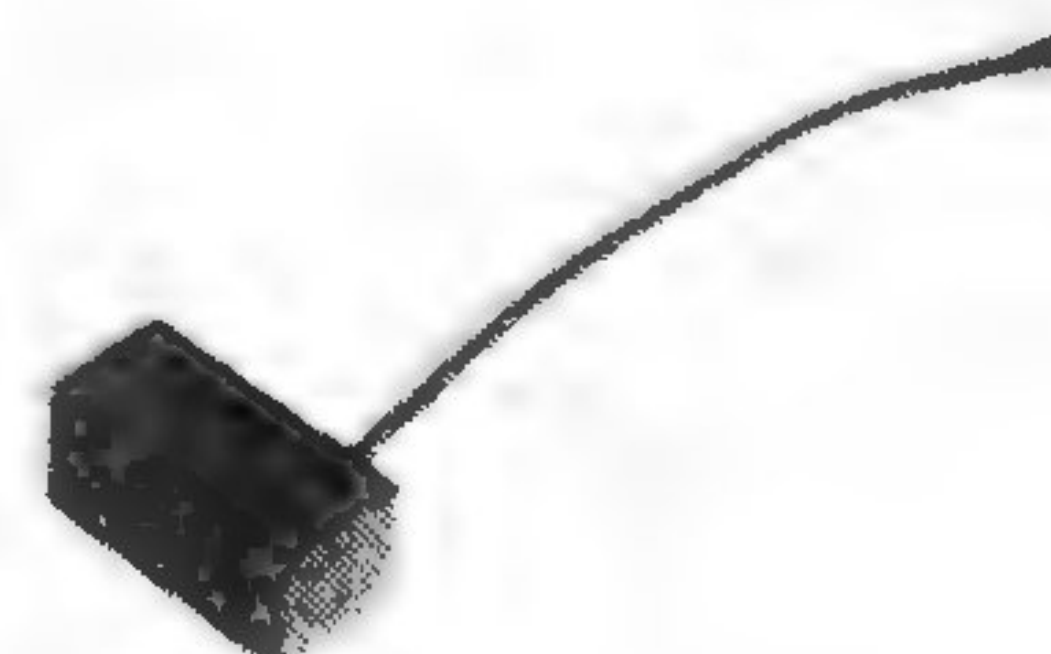
E-91
.500 x .250 x .250 x 1.938
REPLACES: ALA-12



E-92
.500 x .250 x .250 x 1.500
REPLACES: ALA-13



E-92-L
.500 x .250 x .250 x 1.75
REPLACES: ALE-1012FS



E-93
.500 x .250 x .250 x 1.562
REPLACES: MCS-13



E-93-L
.500 x .250 x .250 x .875
REPLACES: ALE-1012AS



E-105
.500 x .250 x .250 x .875
REPLACES: ALE-1013S

** Individual Parts Not Available

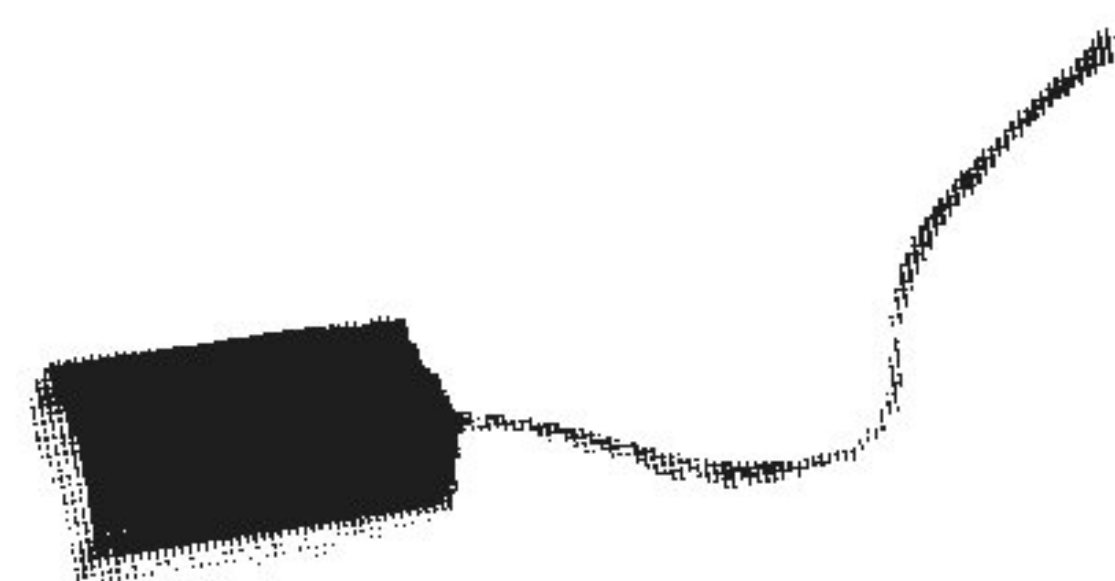
for Prestolite

(Cont'd)



E-119
.730 x .312 x .250 x .875
REPLACES: AMA-1012S

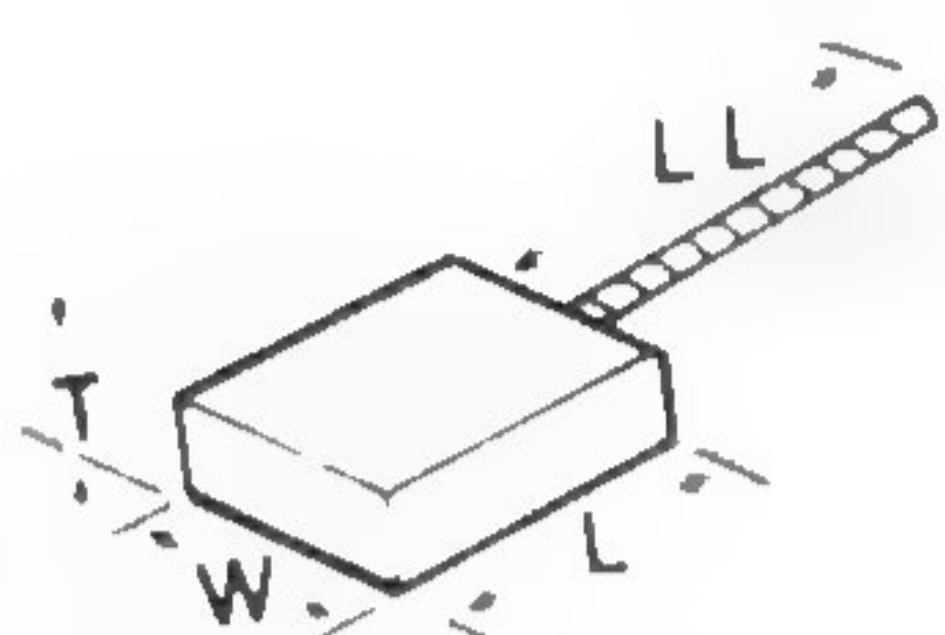
*for Robert Bosch



WA-132
.600 x .312 x .198 x 1.875
REPLACES: 1-124-320-008

* See page 28 for the following new numbers:

Part No.	O.E.M. No.
W-97	2-007-014-057
W-131	2-007-014-061
W-226	2-007-014-025



Dimensional information will indicate:
Length x Width x Thickness and Lead
Length.

Original equipment part numbers, provided
for identification, may not be a direct cross
reference. An Ace part number for a single
brush may refer to a brush holder assembly
or set number if the original manufacturer
does not offer individual sales numbers.

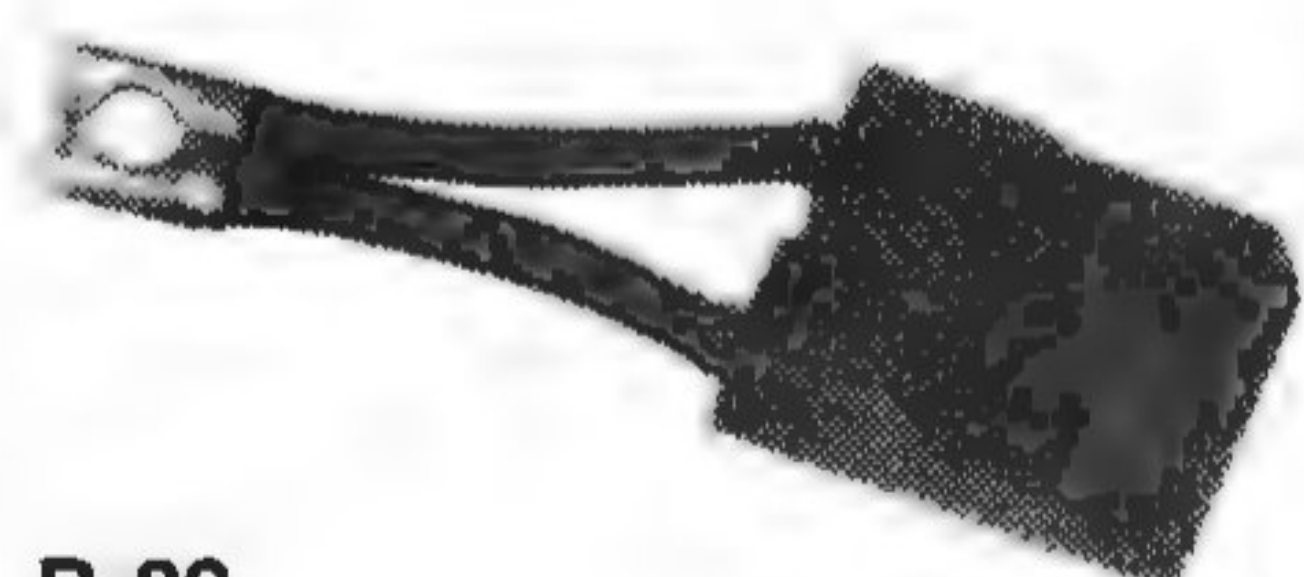
for American Bosch



B-81
1 x 1.08 x .310 x 1.812
REPLACES: BR-601

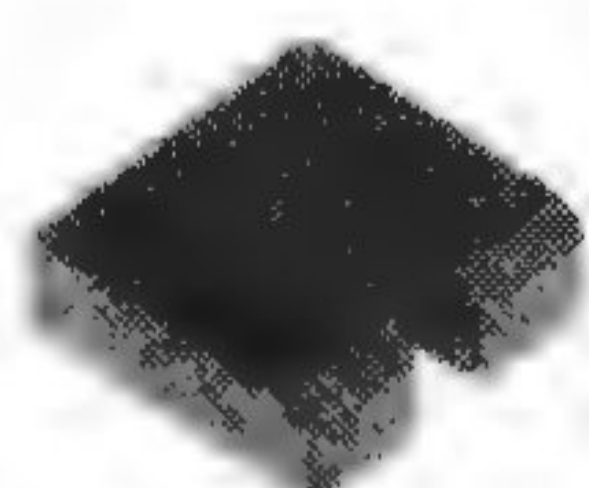


B-81-M
1 x 1.08 x .310 x 1.812
REPLACES: BR-602



B-82
1.125 x 1.08 x .310 x 1.812
REPLACES: BR-609

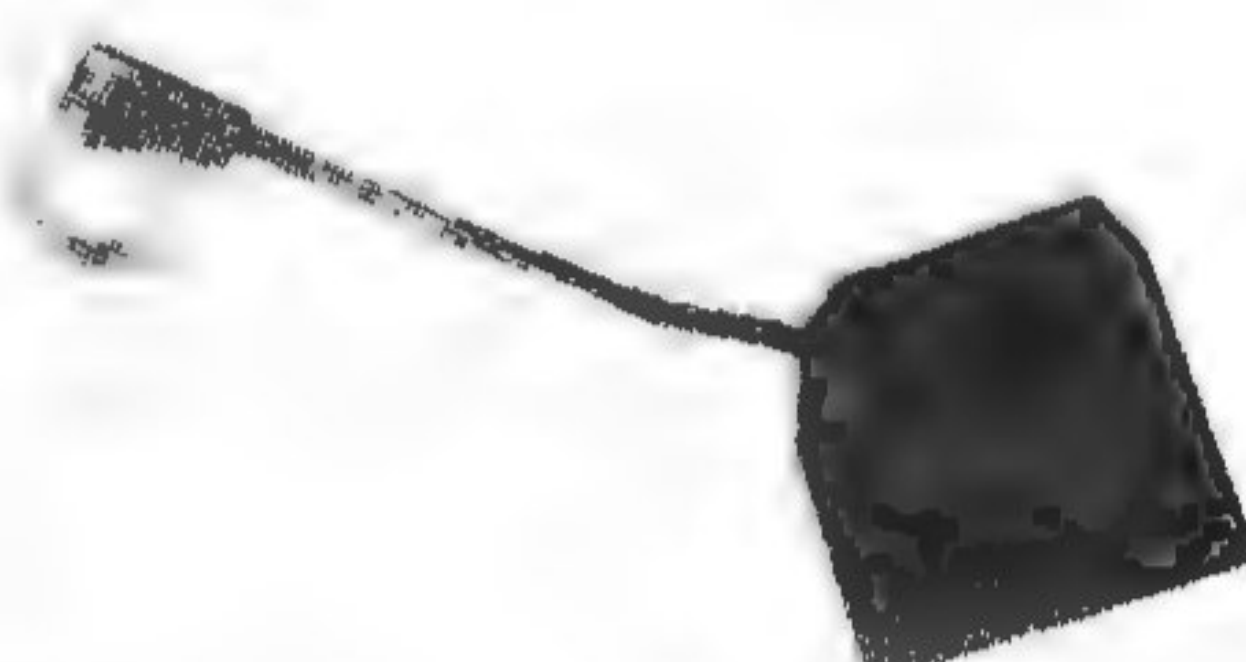
for Delco Remy



R-31
.750 x .740 x .250
REPLACES: 1880225



R-31-M
.750 x .740 x .250
REPLACES: 1964716



R-46
.781 x .870 x .250 x 1.75
REPLACES: 1906984



R-47
.781 x .870 x .305 x 1.75
REPLACES: 1856494



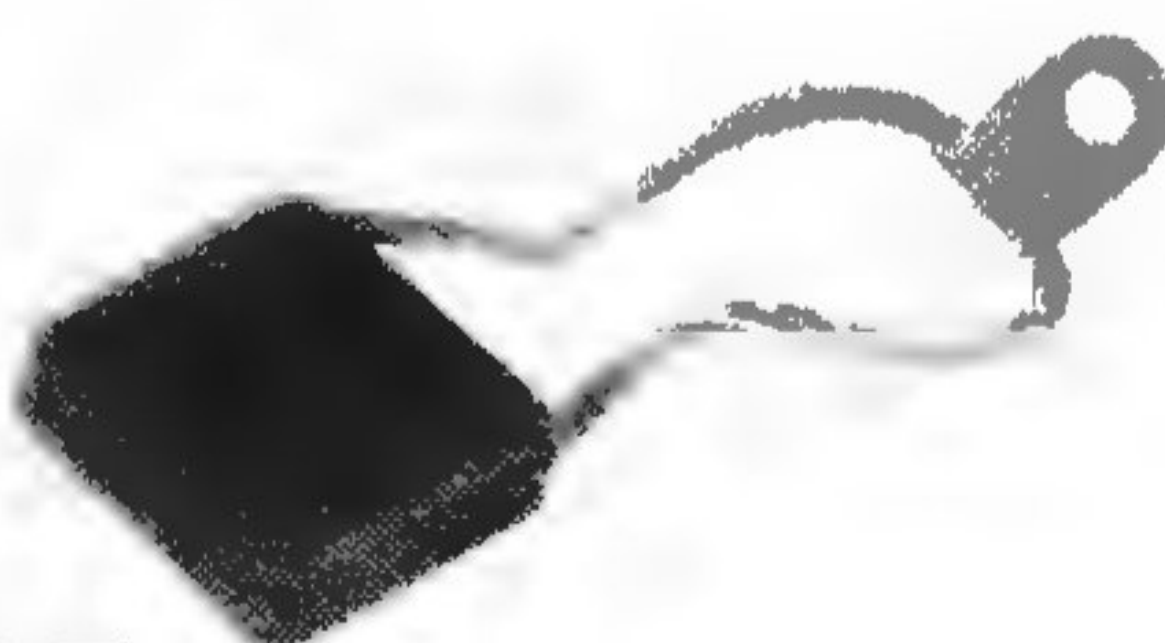
R-51
.937 x .870 x .245 x 2.0
REPLACES: 1878249



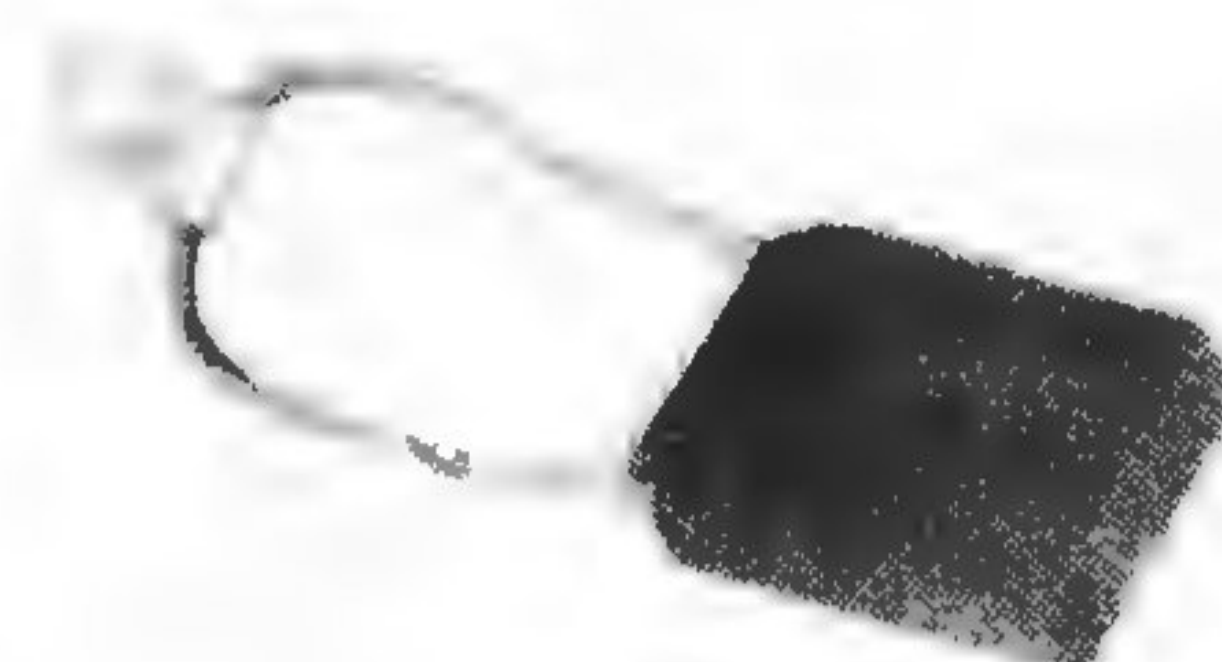
R-51-S
.937 x .870 x .245 x 2.0



R-56-R
1.060 x 1.25 x .307 x 1.375
REPLACES: 1906911



R-56-T
1.060 x 1.25 x .307 x 1.375
REPLACES: 1906979



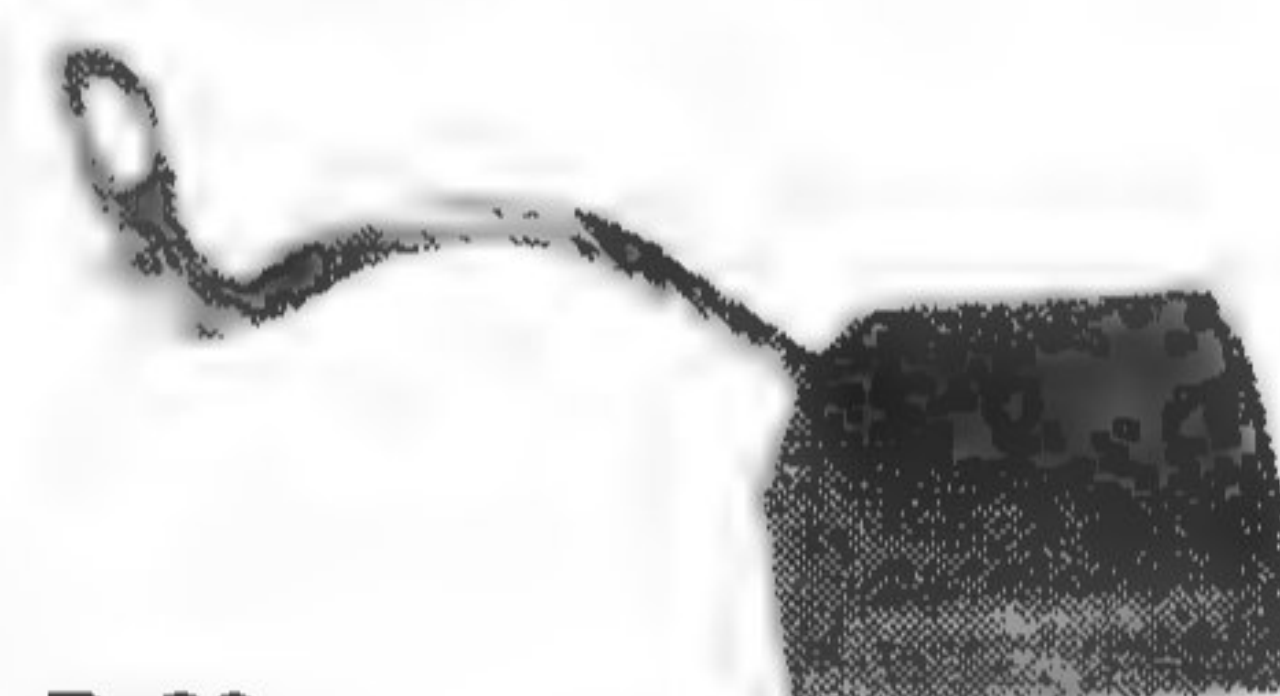
R-56-TL
1.56 x 1.25 x .307 x 1.375
REPLACES: 1946406



R-58
.925 x .870 x .250 x 2.0
REPLACES: 1923295



R-58-S
.925 x .870 x .250 x 2.0
REPLACES: 1906921



R-59
1 x .870 x .310 x 2.0
REPLACES: 1906931



D-85
1 x 1.590 x .308 x 2.188
REPLACES: 1906901



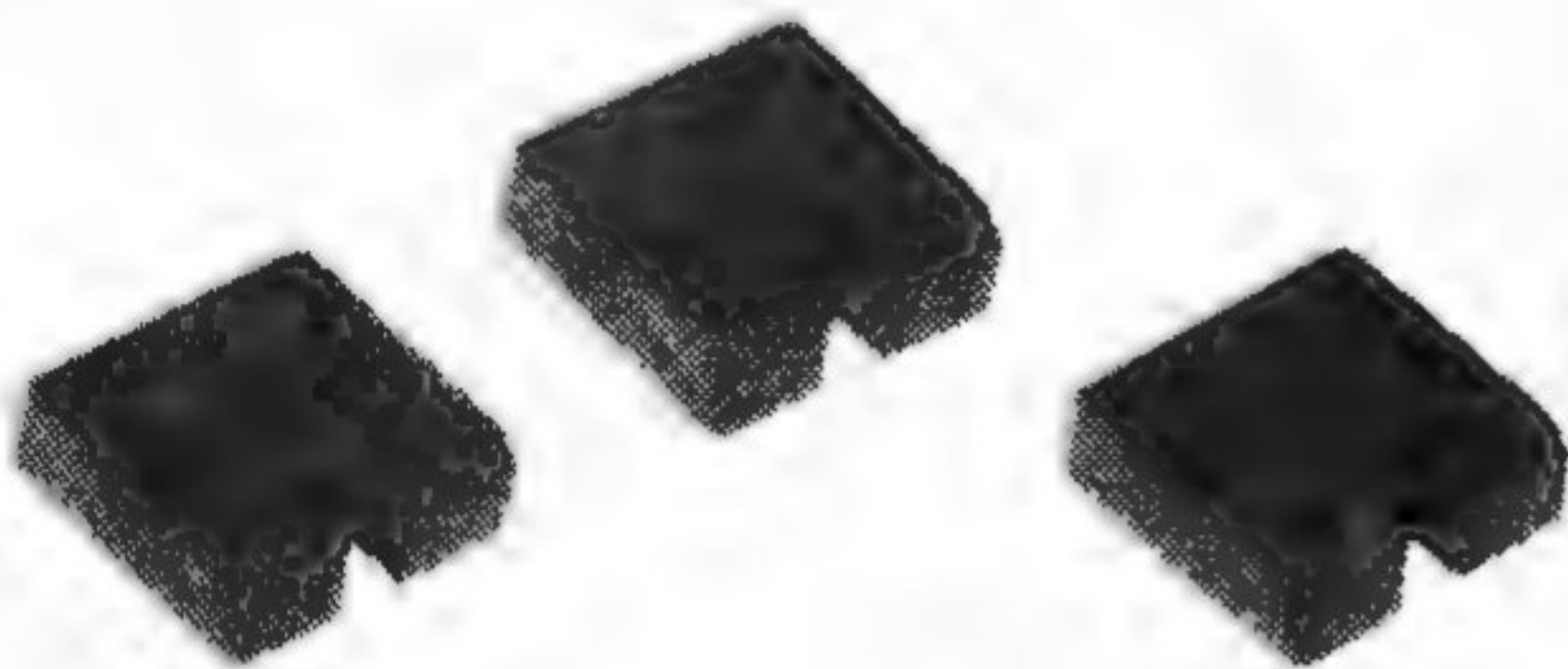
R-96
.937 x .870 x .250 x 2
REPLACES: 1932506



FH-152
.828 x .875 x .310 x 2.0
REPLACES: 1946427

for Delco Remy
(Cont'd)

Brush Sets



RX-31
(3) R-31
REPLACES: 1857959



RX-58
(2) R-58

for Fiat



Z-3
1 x .860 x .191 x 1.938
REPLACES: 4209812



Z-4
.800 x .545 x .230 x 1.437



W-10
.750 x .550 x .225 x .938
REPLACES: 879210

for Ford



F-9
.795 x .775 x .281
REPLACES: 18-10069



F-9-C
.795 x .775 x .219
REPLACES: 18-10070



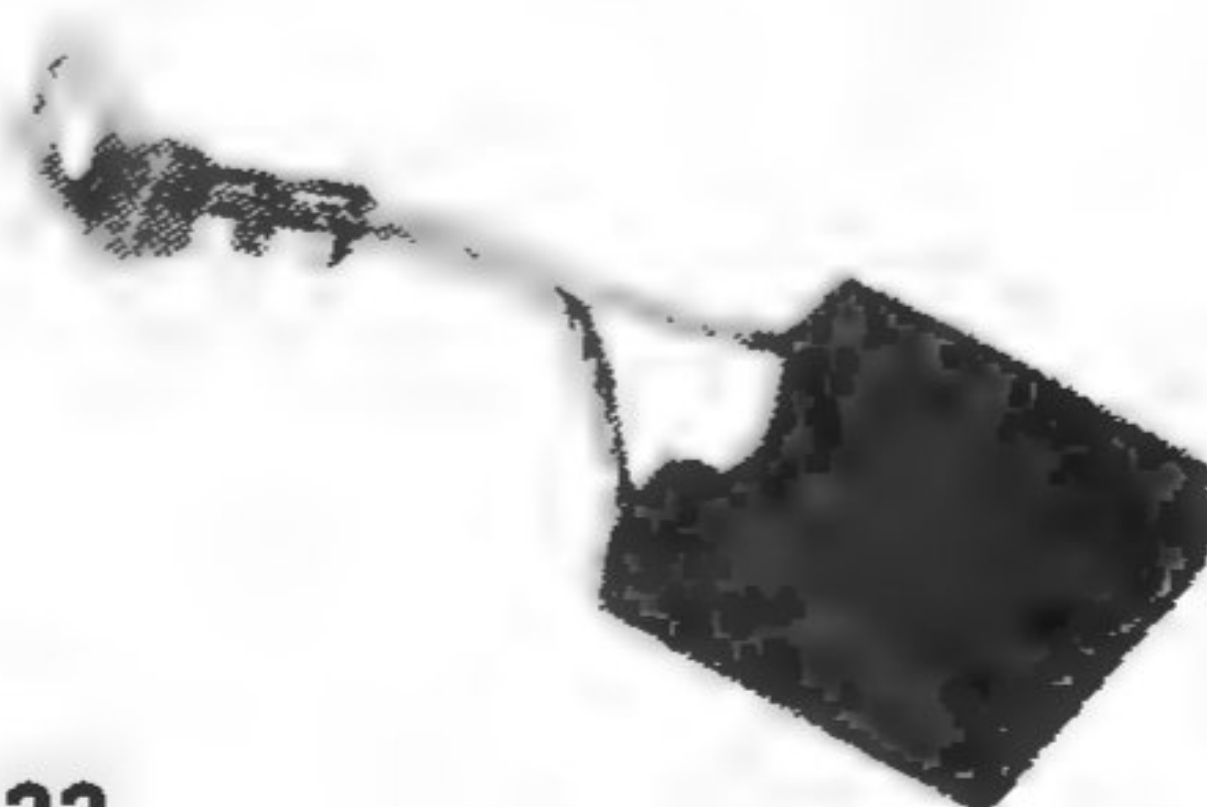
F-14
.875 x 1.00 x .291 x .975
REPLACES: 01A-10069



F-14-S
.875 x 1.00 x .291 x .975
REPLACES: C0AF-10069A



F-19
.625 x .595 x .185 x 1.250
REPLACES: 9N-10069A

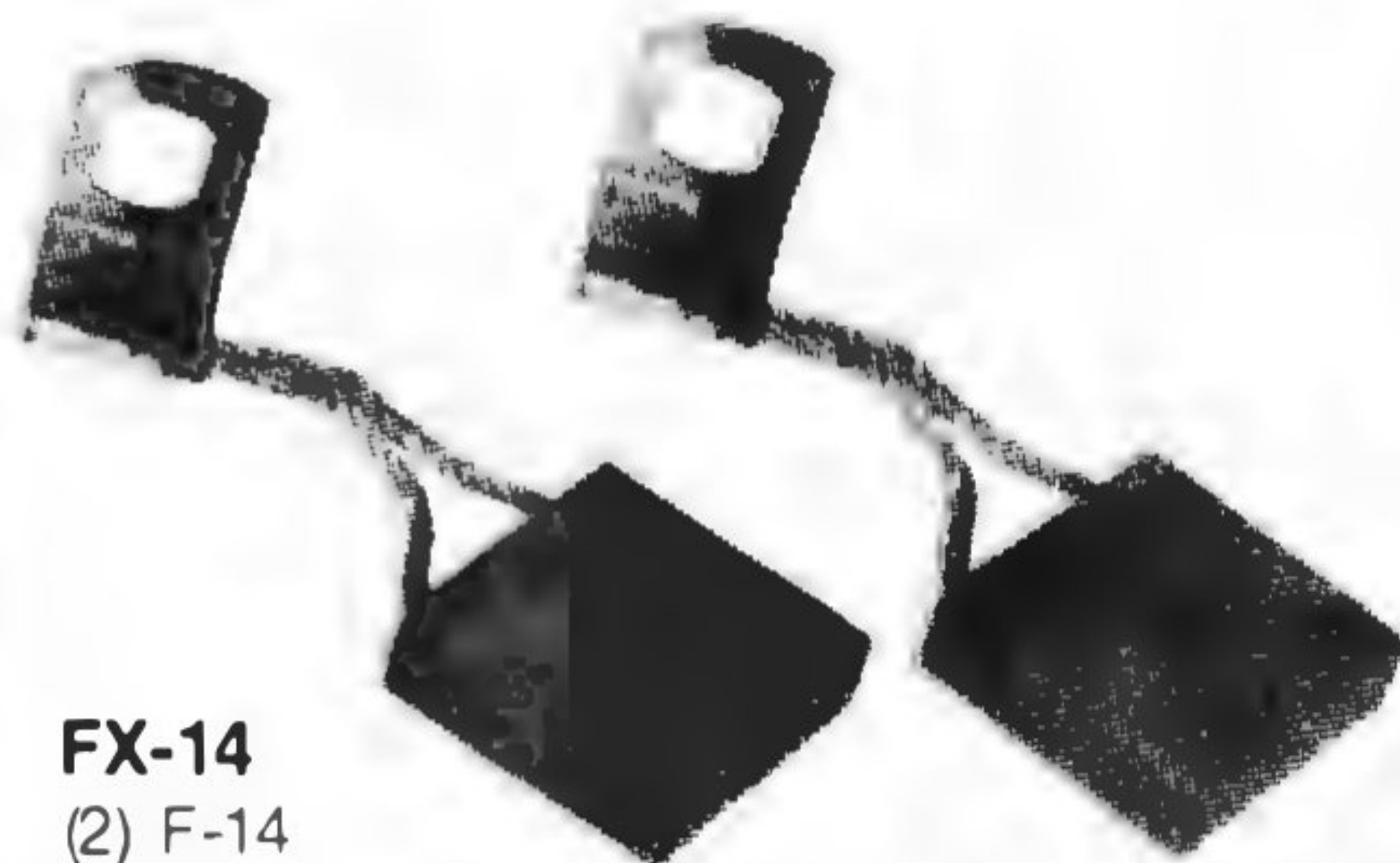


F-33
.895 x .930 x .291 x .920
REPLACES: C1AF-10069A



F-41
.900 x .680 x .215 x 2.5
REPLACES: 309791

Brush Sets

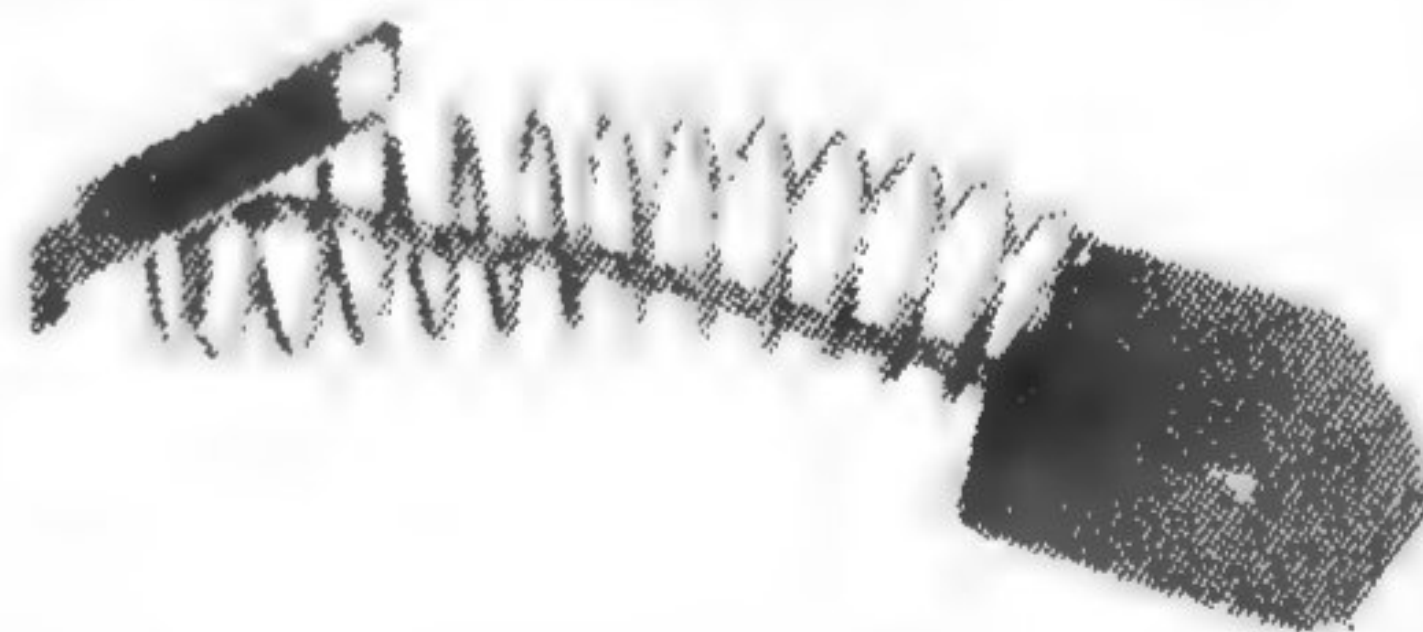


FX-14
(2) F-14
REPLACES: B4AZ-10069

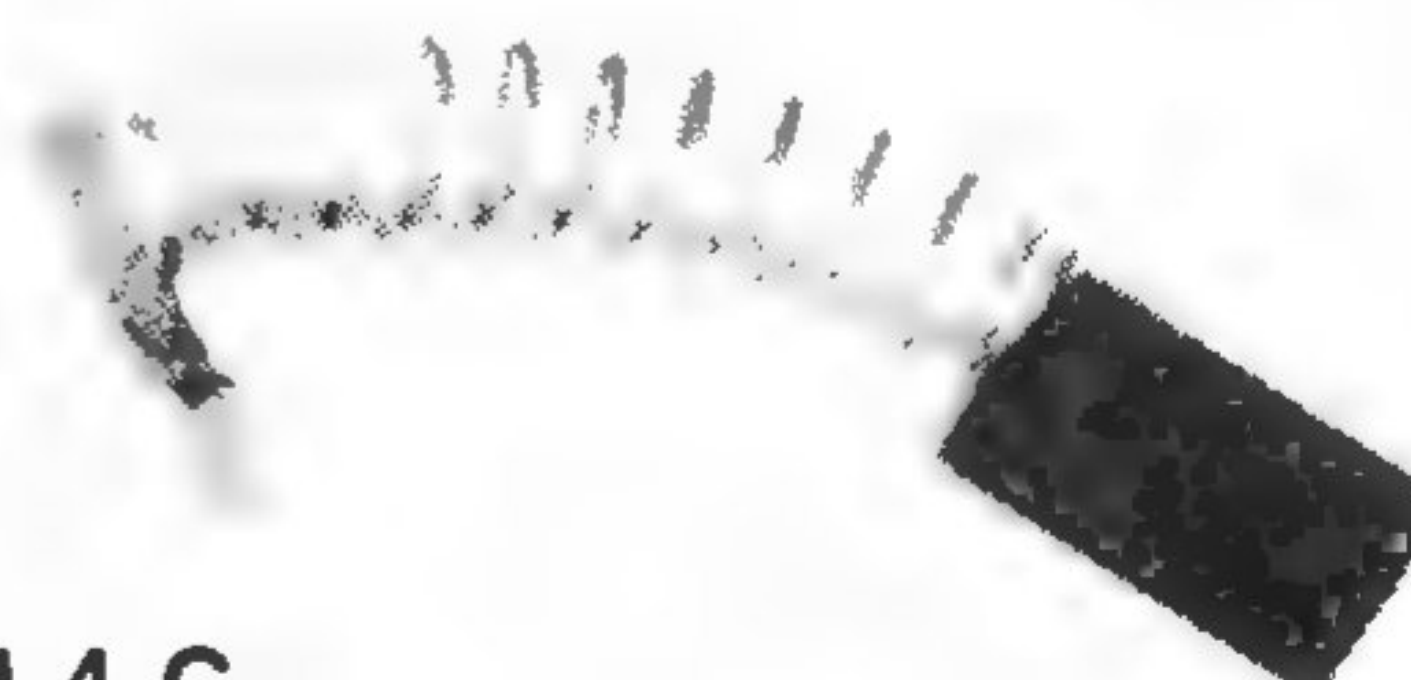


FX-33
(2) F-33
REPLACES: GB-11

for Harley
Davidson



H-4
.812 x .498 x .373 x 1.625
REPLACES: 1669-32A



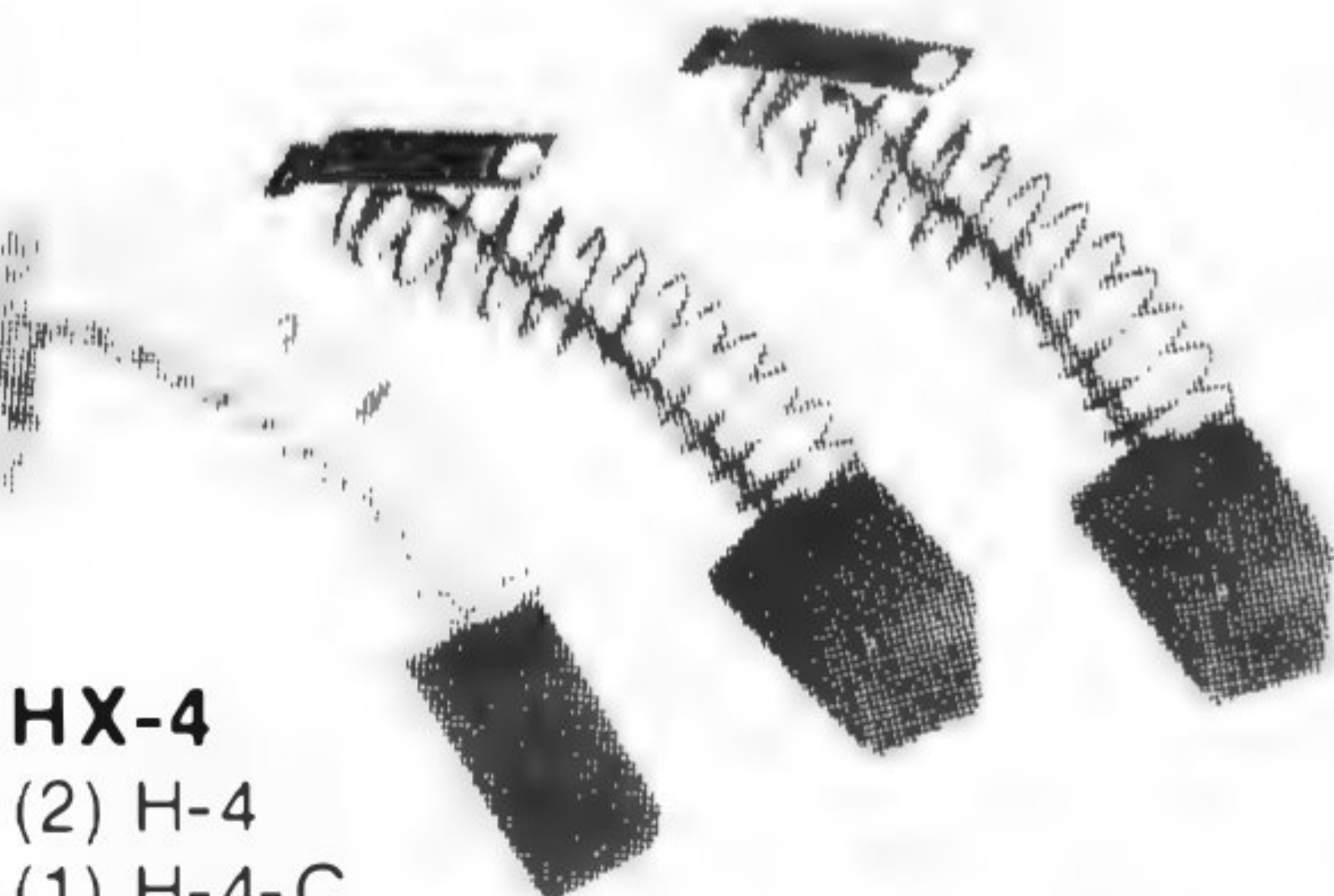
H-4-C
.812 x .498 x .373 x 1.625

for Harley
Davidson
(Cont'd)



H-9
.675 x .625 x .278 x 2.125
REPLACES: 30426-58

Brush Sets



HX-4
(2) H-4
(1) H-4-C



HX-9
(2) H-9

for Lucas



LU-10
.650 x .750 x .250 x 1.975
REPLACES: 227304, 05



F-41
.900 x .680 x .215 x 2.5
REPLACES: 54216361



LU-61
.750 x 1 x .312 x 2.562
REPLACES: 224012



LU-148
.750 x .748 x .279 x 2.975
REPLACES: 203148



LU-149
.730 x .745 x .219 x 1.625
REPLACES: 227541

for Marelli



Z-3
1 x .860 x .191 x 1.938
REPLACES: 4209812

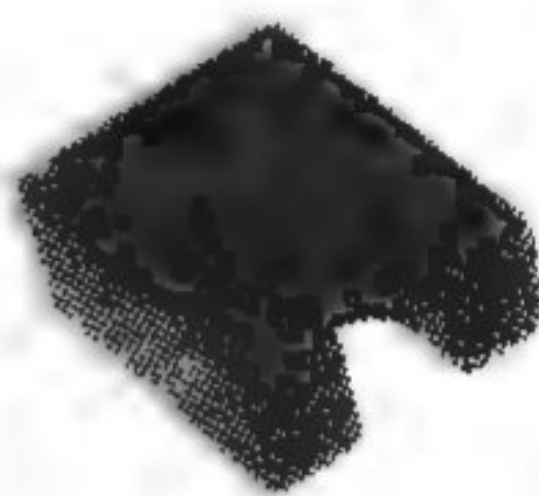


Z-4
.800 x .545 x .230 x 1.437



W-10
.750 x .550 x .225 x .938
REPLACES: 1-104-320-003

for Prestolite



E-32
.625 x .498 x .248
REPLACES: GAS-12



E-32-C
.625 x .498 x .185
REPLACES: GAS-13



E-39
.875 x .766 x .250 x 1.938
REPLACES: GBM-1012A



E-39-C
.875 x .766 x .188 x 1.938
REPLACES: GBM-1013A



E-43
.875 x .890 x .250 x 2.187
REPLACES: GCF-1012

for Prestolite
(Cont'd)



E-43-C
.875 x .890 x .185 x 2.187
REPLACES: GAF-1013



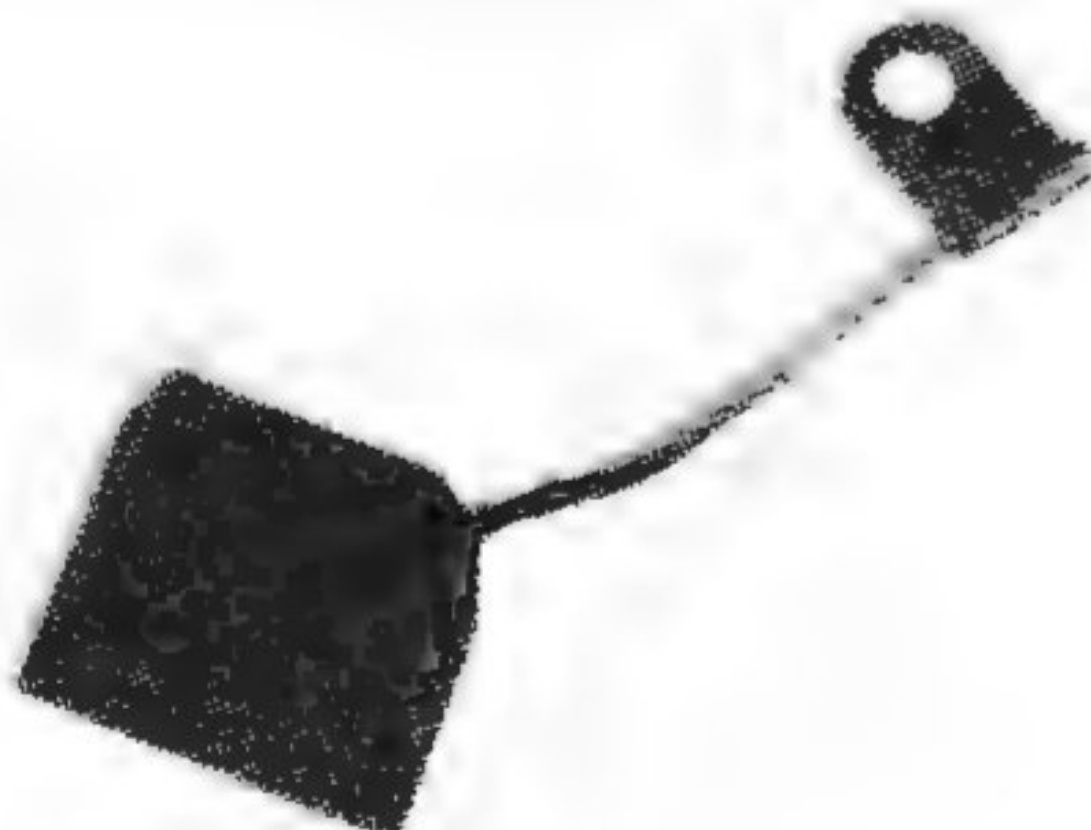
E-45
.875 x .890 x .250 x 2.187
REPLACES: GBW-1012A



E-57
.900 x .885 x .250 x 1.75
REPLACES: GGU-1012



E-62
.875 x .885 x .250 x 1.75
REPLACES: GJC-1012A



E-74
.875 x .890 x .248 x 1.75
REPLACES: GGY-2012S

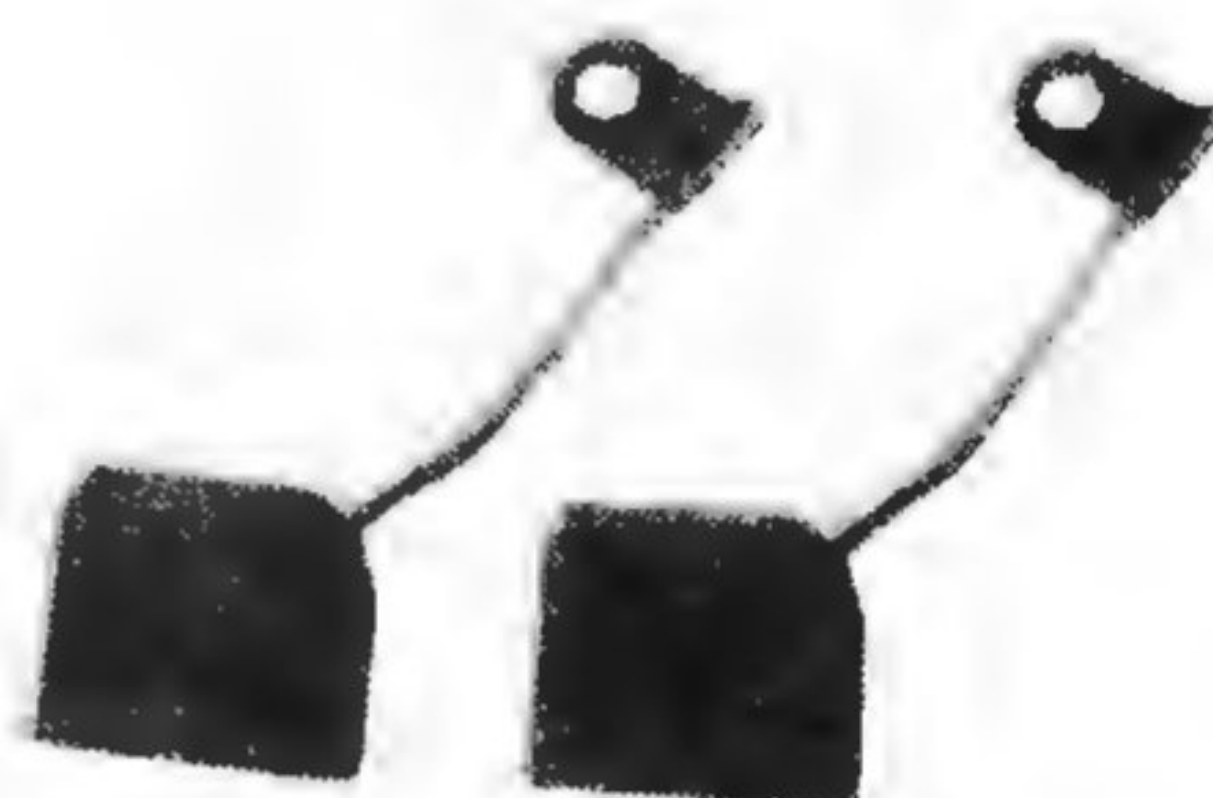


E-84
.625 x .430 x .245 x 2.437
REPLACES: GJG-1012

Brush Sets



EX-39
(2) E-39
(1) E-39-C
REPLACES: 11-9, 10; GAR-2012S



EX-74
(2) E-74
REPLACES: 11-29, 32; GJC-2012S;

for Robert Bosch



W-10
.750 x .550 x .225 x .938
REPLACES: 1-104-320-003



W-12
.984 x .838 x .228 x 1.875
REPLACES: WSK-40



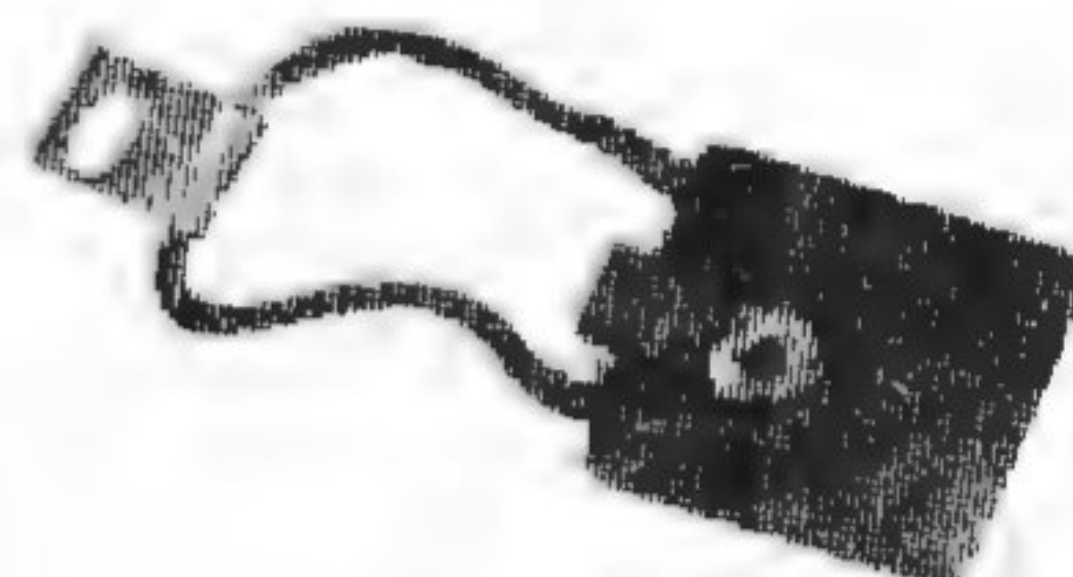
WA-17
.670 x .382 x .191 x 1.438
REPLACES: 1-127-014-001



W-18
1 x .865 x .233 x .980
REPLACES: 1-107-014-130



W-19
.990 x .860 x .235 x 1.07
REPLACES: 1-107-014-140



W-25
.937 x .860 x .225 x 2.125
REPLACES: WSK-35, L1Z



W-25-S
.937 x .860 x .225 x 2.125
REPLACES: WSK-35, L3Z

Brush Sets



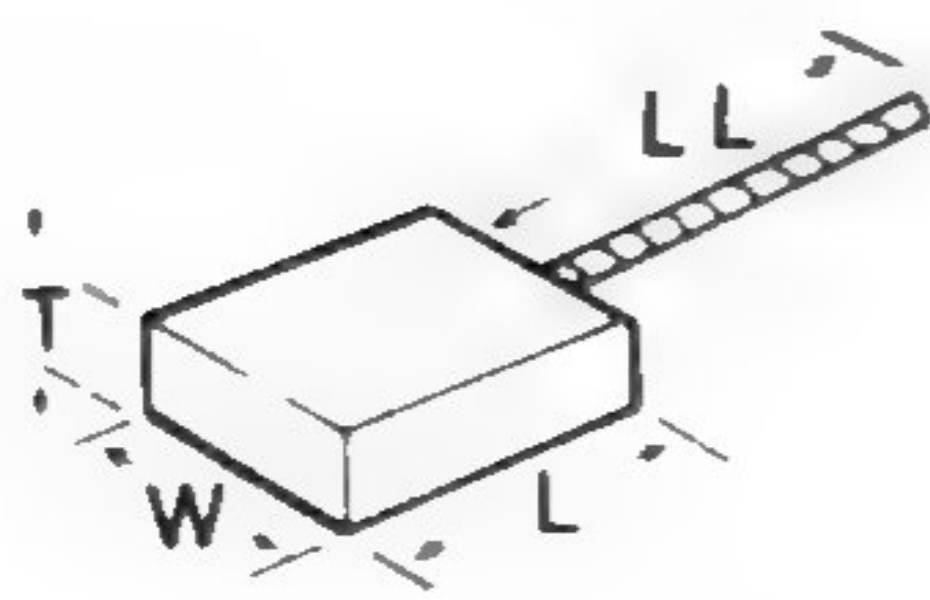
WX-18
(2) W-18
REPLACES: 1-107-014-128



WX-19
(2) W-19
REPLACES: 2-107-014-016



WX-25
(1) W-25
(1) W-25-S



Dimensional information will indicate:
Length x Width x Thickness and Lead
Length.

Original equipment part numbers, provided
for identification, may not be a direct cross
reference. An Ace part number for a single
brush may refer to a brush holder assembly
or set number if the original manufacturer
does not offer individual sales numbers.

for Chrysler



CH-2
.510 x .692 x .345 x 6.625
REPLACES: 2095763



CH-3
.510 x .692 x .345 x 6.625
REPLACES: 2095764



CH-4
.500 x .688 x .345 x 6.250
REPLACES: 2095137



CH-5
.500 x .688 x .345 x 5.750
REPLACES: 2095145



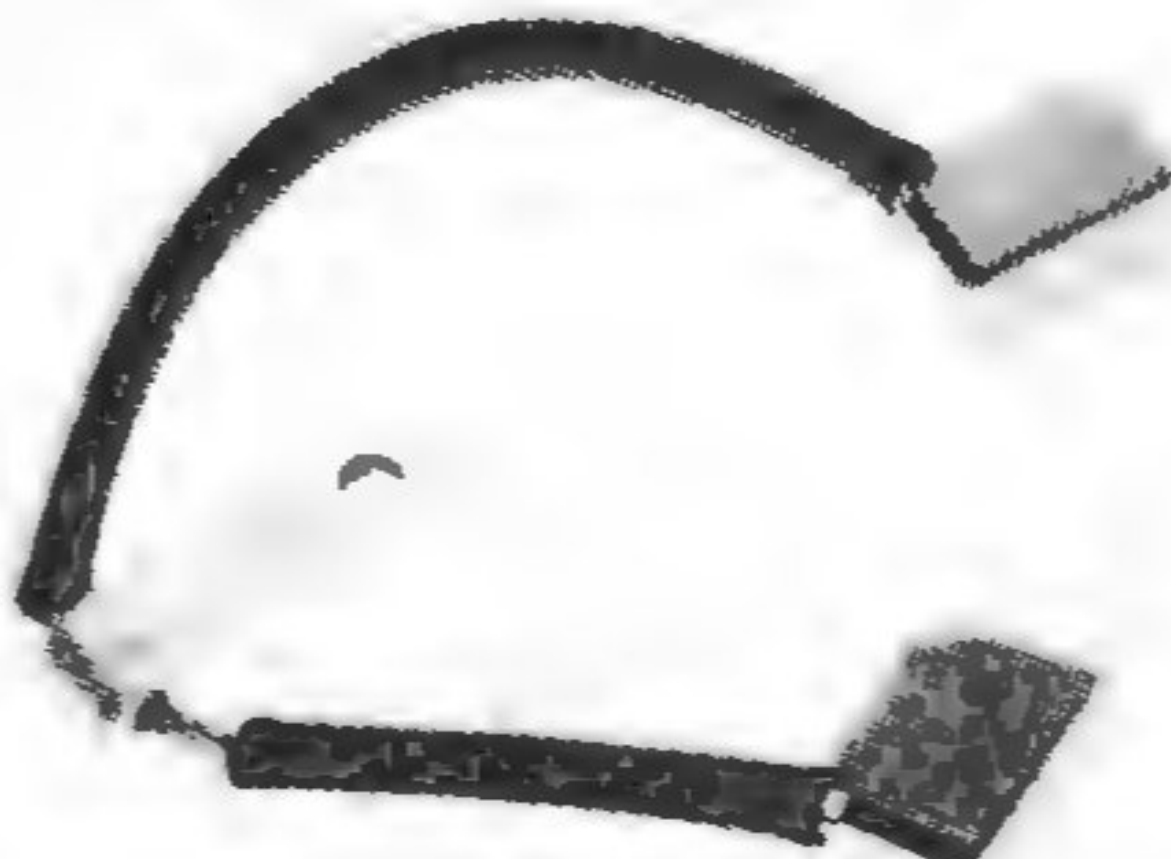
CH-5-T
.500 x .688 x .345 x 5.750
REPLACES: 2095145



CH-5-T10
.500 x .688 x .345 x 5.750
REPLACES: 2095145



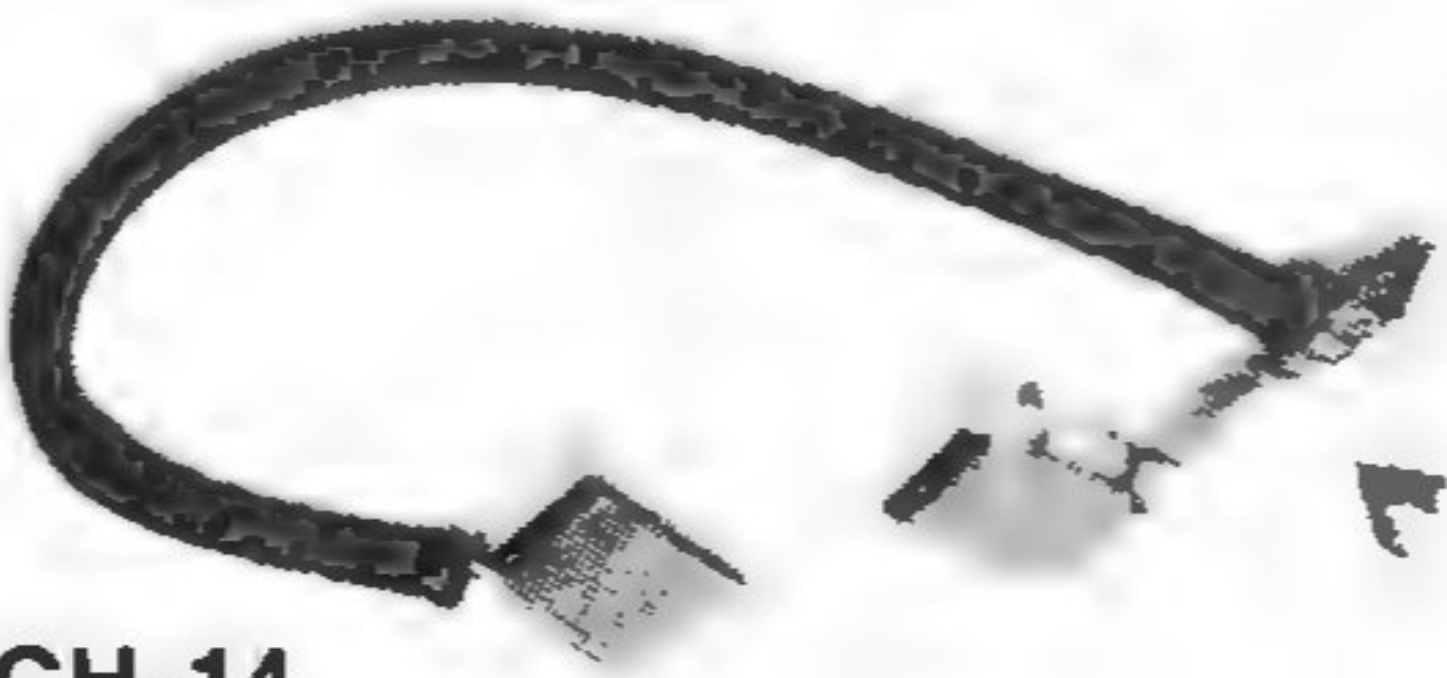
CH-6
.510 x .692 x .345 x 6.375
REPLACES: 1846632



CH-7
.510 x .692 x .345 x 6.375
REPLACES: 1846633



CH-12
.500 x .688 x .344 x 6.625
REPLACES: 3755262



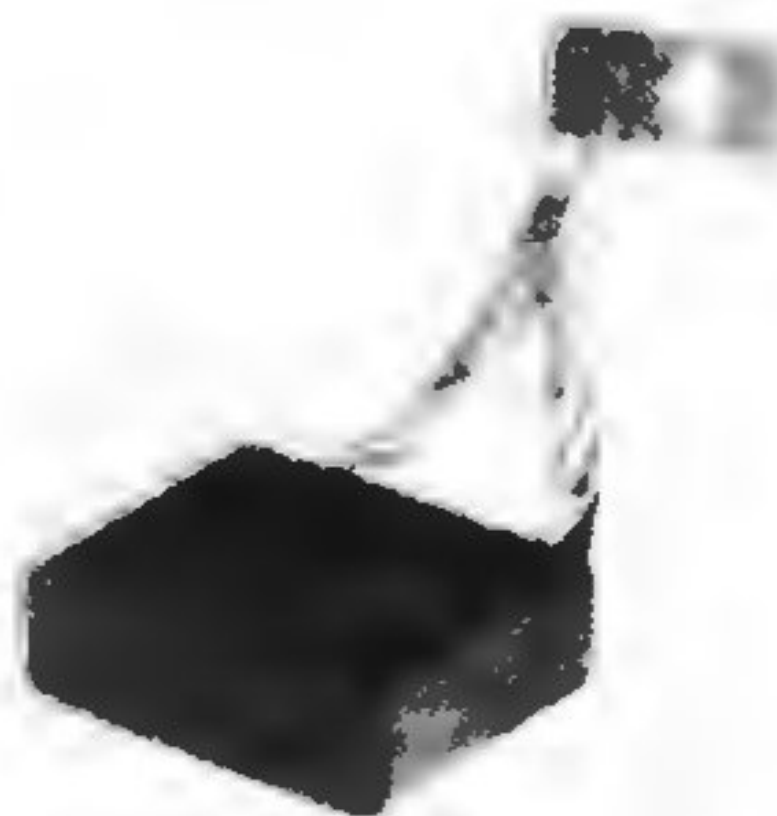
CH-14
.500 x .688 x .344 x 7.0
REPLACES: 3755249



CH-14-T
.500 x .688 x .344 x 7.0
REPLACES: 3755249

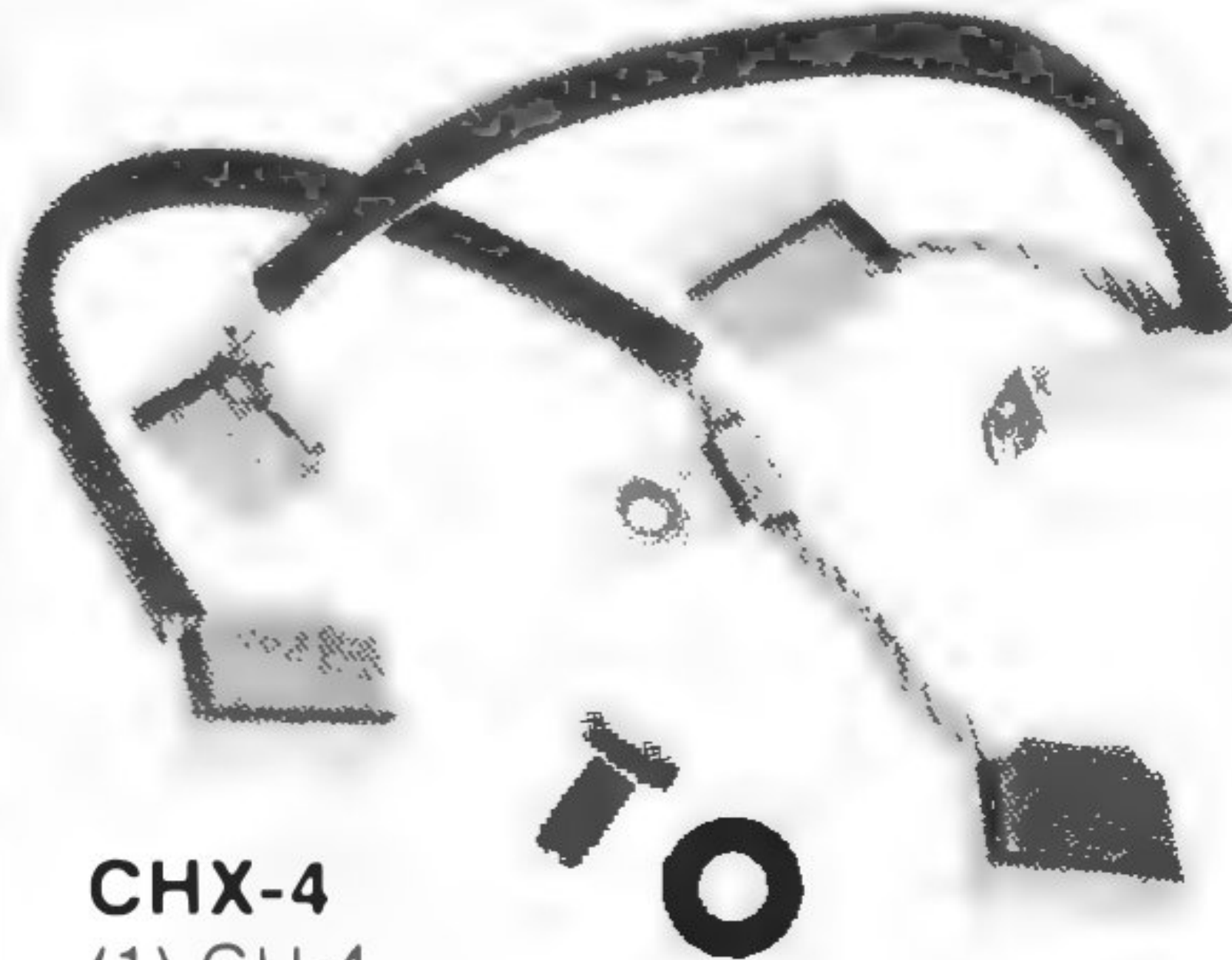


CH-14-T10
.500 x .688 x .344 x 7.0
REPLACES: 3755249

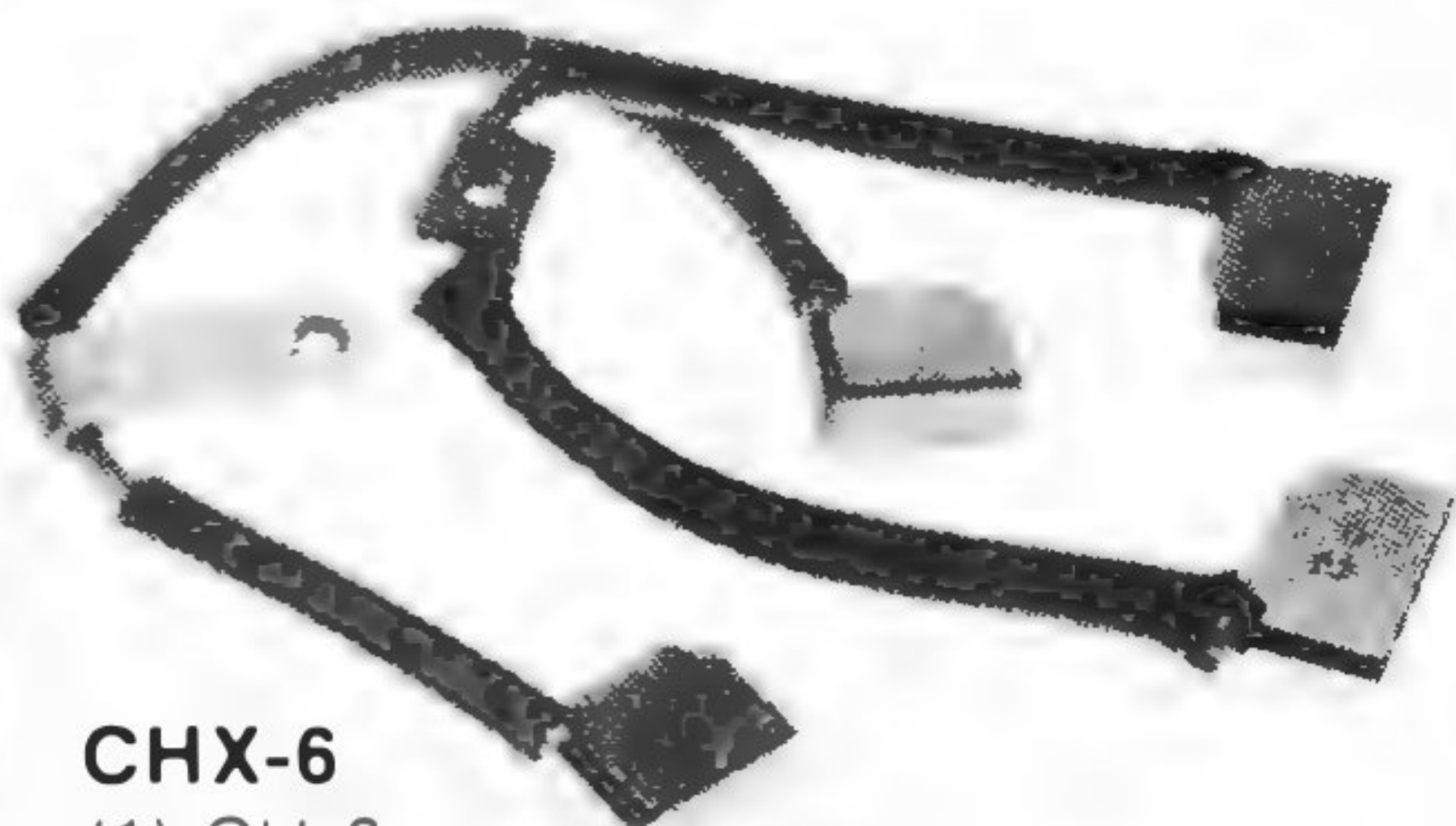


FA-119
1.05 x 1.4 x .460 x 1.687
REPLACES: MD607420

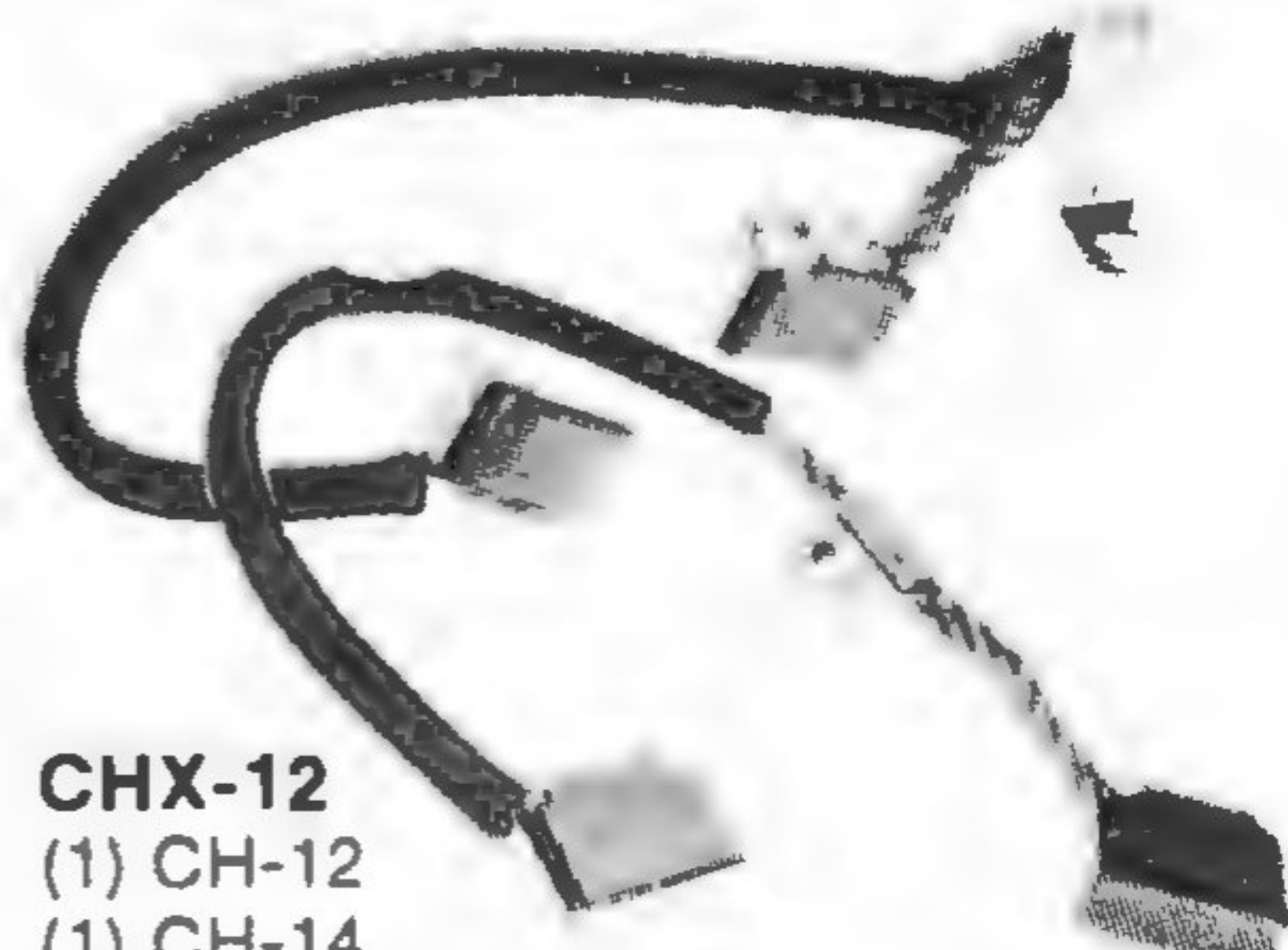
Brush Sets



CHX-4
(1) CH-4
(1) CH-5-T
(1) S-2450 Washer
(1) S-2451 Bolt
REPLACES: 2275250

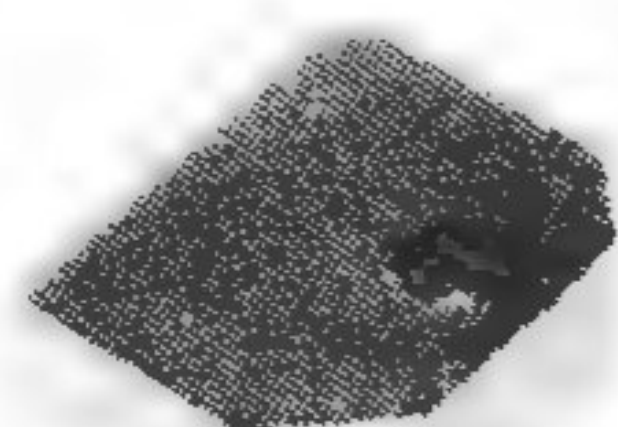


CHX-6
(1) CH-6
(1) CH-7
REPLACES: 2525529

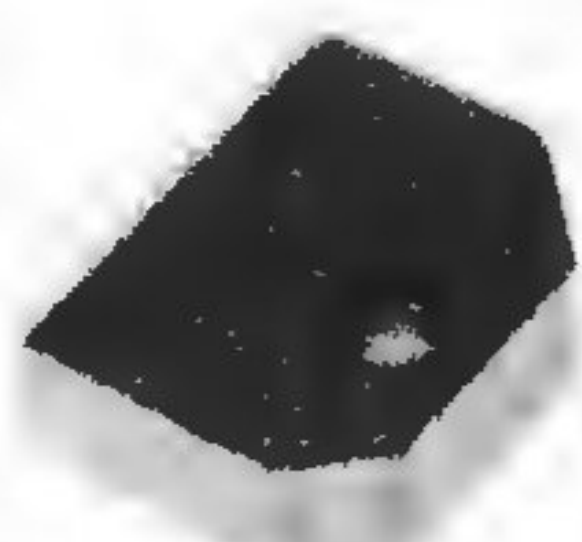


CHX-12
(1) CH-12
(1) CH-14
REPLACES: 3837335

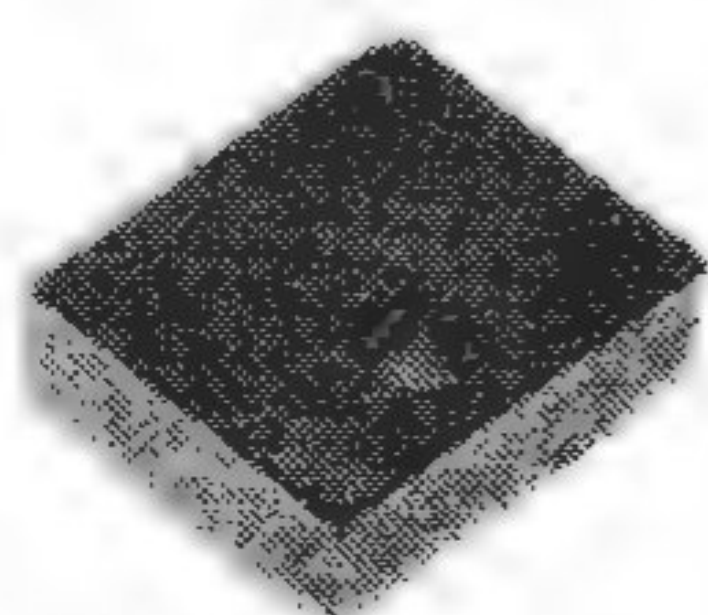
for Delco Remy



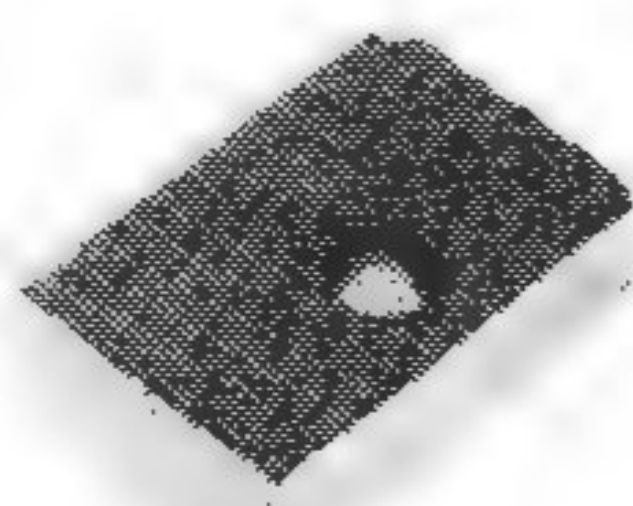
R-36
.625 x .750 x .312
REPLACES: 811447



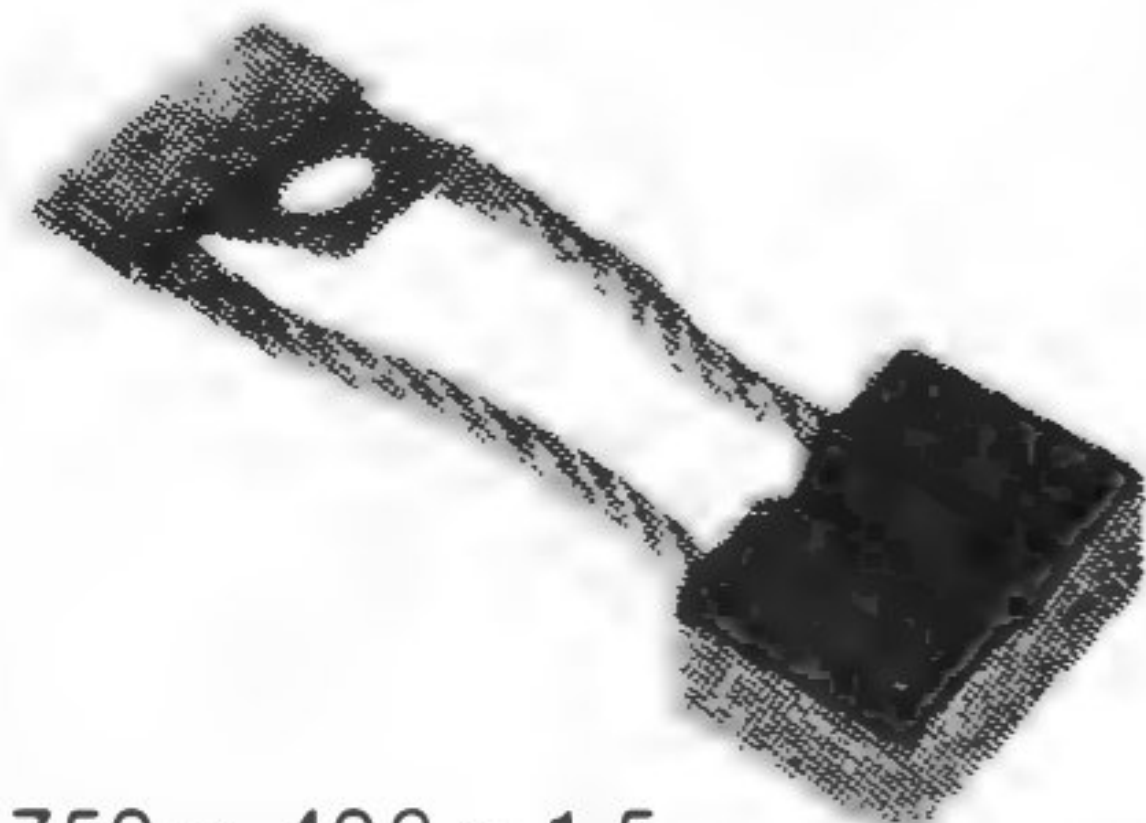
R-37
.625 x .750 x .250
REPLACES: 811553



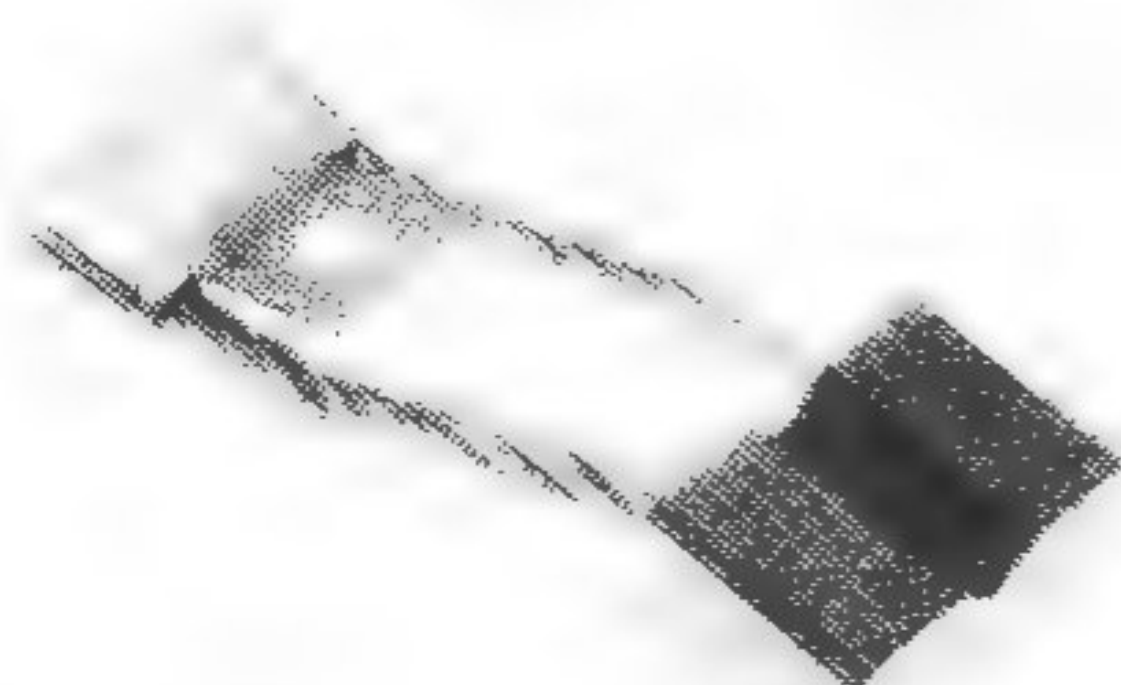
R-45
.610 x .735 x .245
REPLACES: 828448



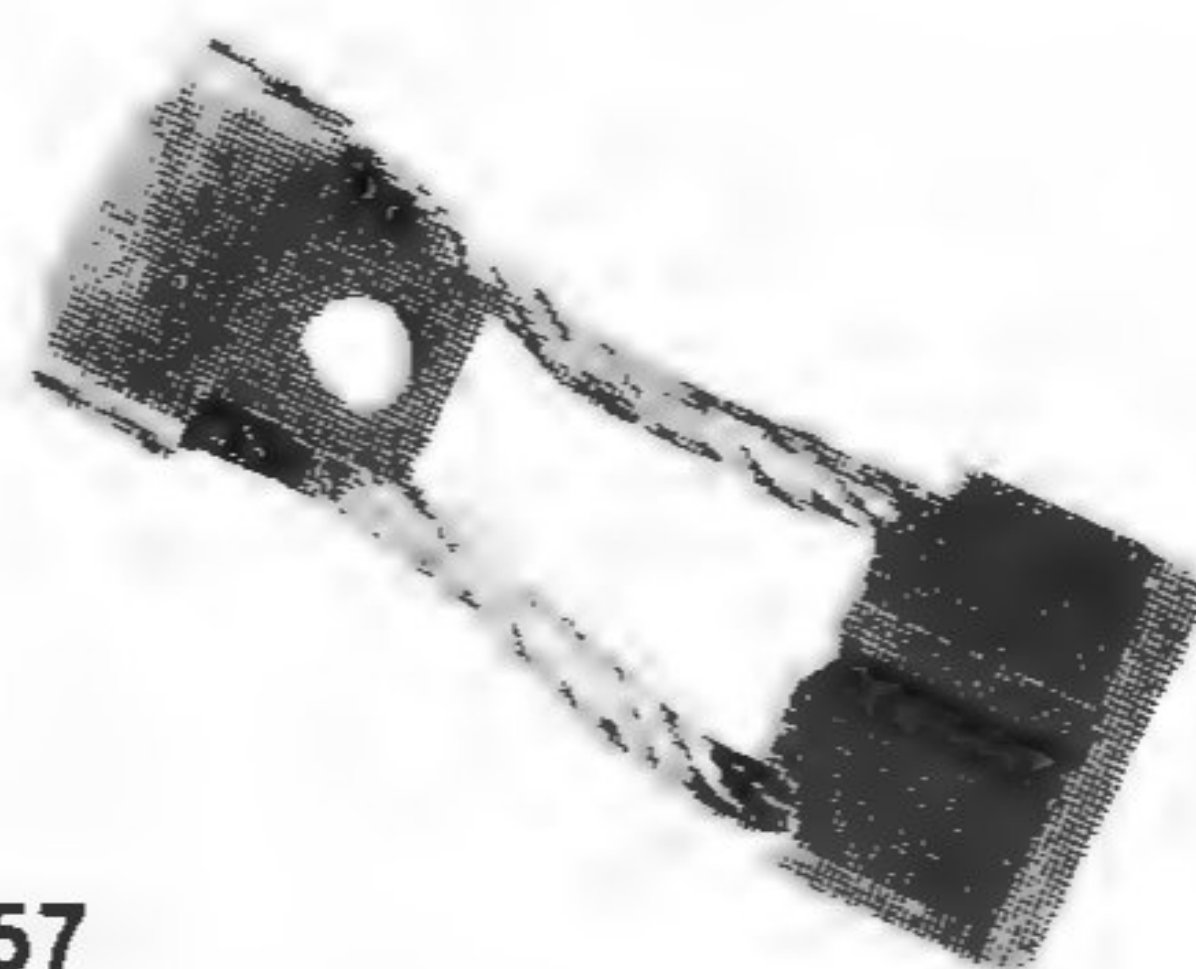
R-52
.500 x .750 x .250
REPLACES: 1906976



R-53
.500 x .750 x .402 x 1.5
REPLACES: 1874852



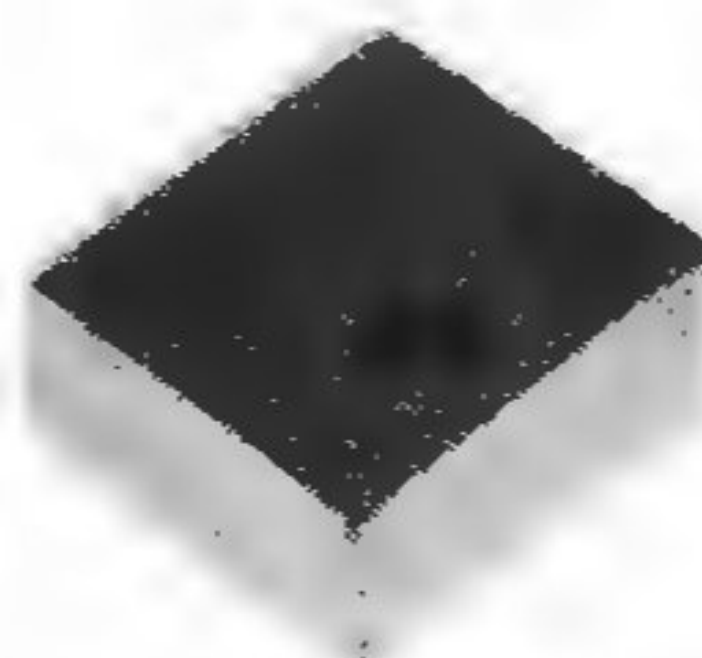
R-55
.500 x .750 x .375 x 1.150
REPLACES: 1906909



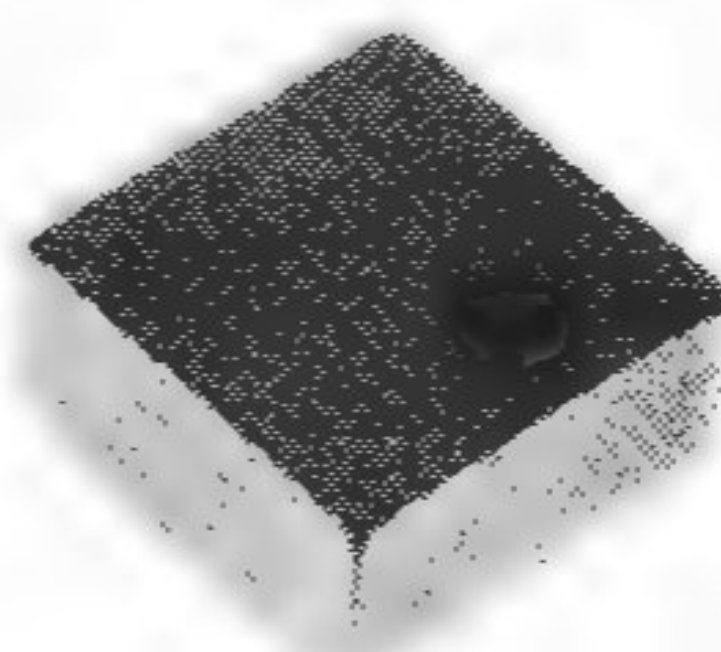
R-57
.500 x .750 x .375 x 1.5
REPLACES: 1906913



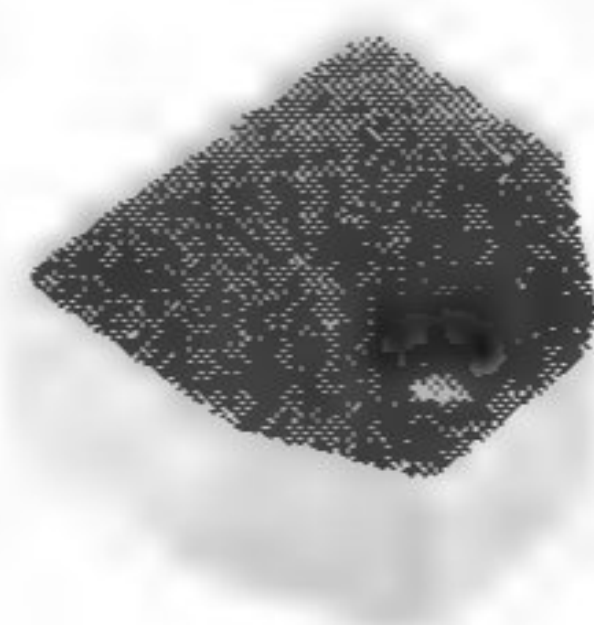
R-60
.625 x .750 x .250
REPLACES: 1906945



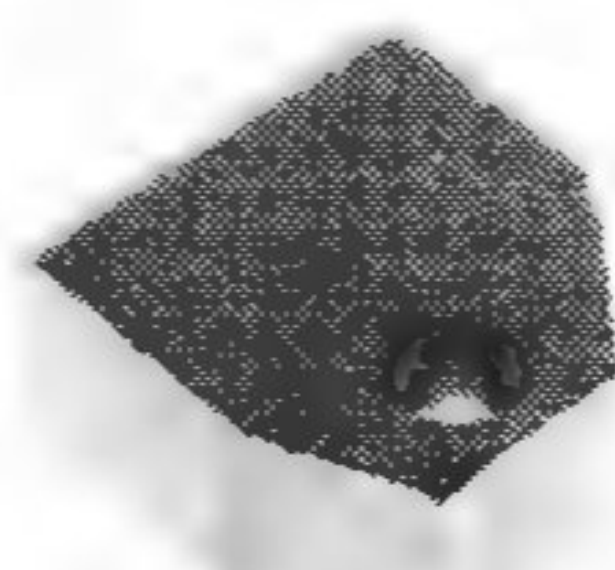
R-66
.750 x .750 x .385
REPLACES: 1906963



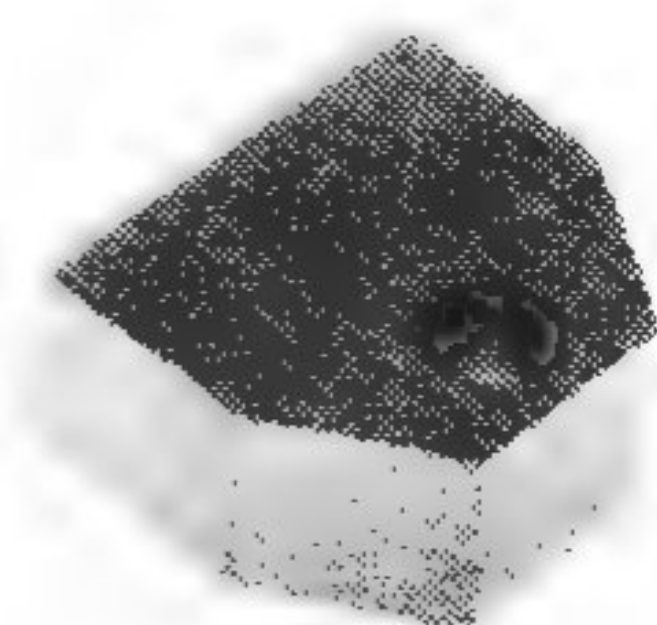
R-66-S
.750 x .750 x .375
REPLACES: 1906990



R-87
.750 x .750 x .375
REPLACES: 1906987



R-87-S
.740 x .740 x .370
REPLACES: 1946484



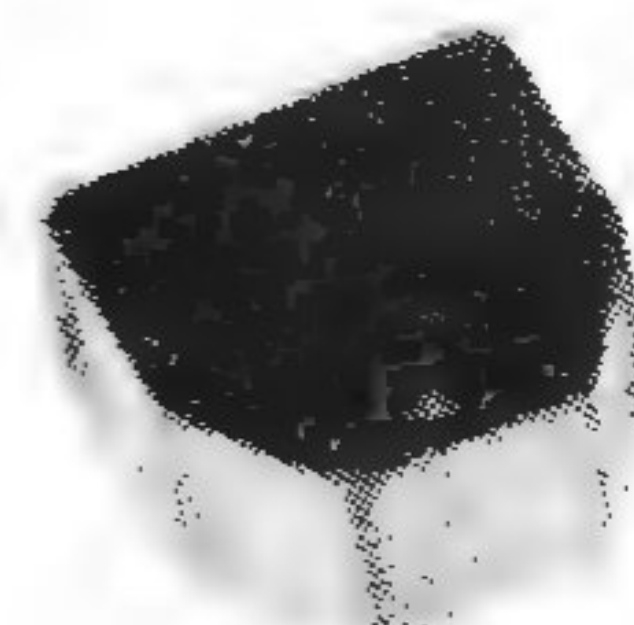
R-88
.750 x .750 x .375
REPLACES: 1946434



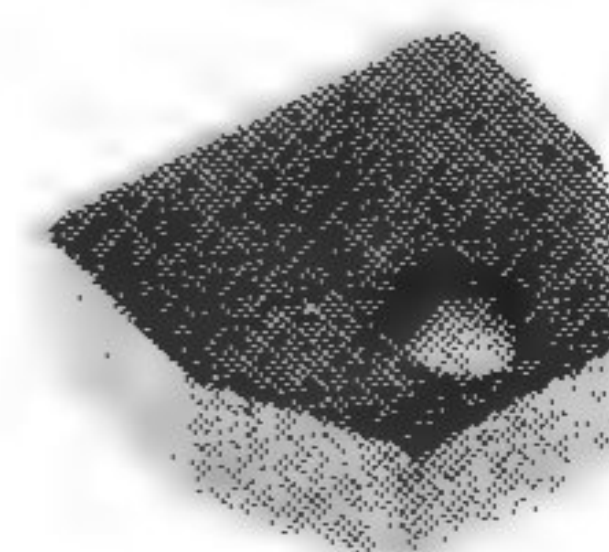
R-94
.750 x .750 x .380 x 1.750
REPLACES: 1935103



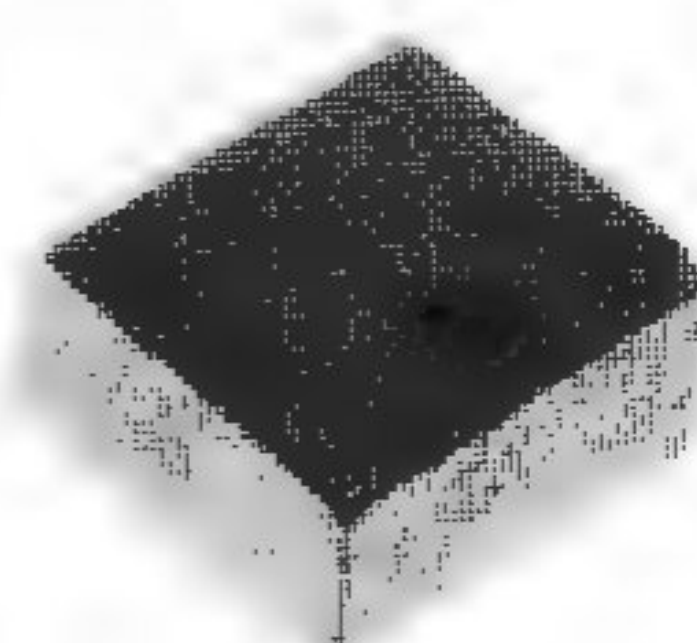
R-95
.675 x .623 x .250 x 1.5
REPLACES: 1943680



R-95S
.750 x .750 x .385
REPLACES: 1946434

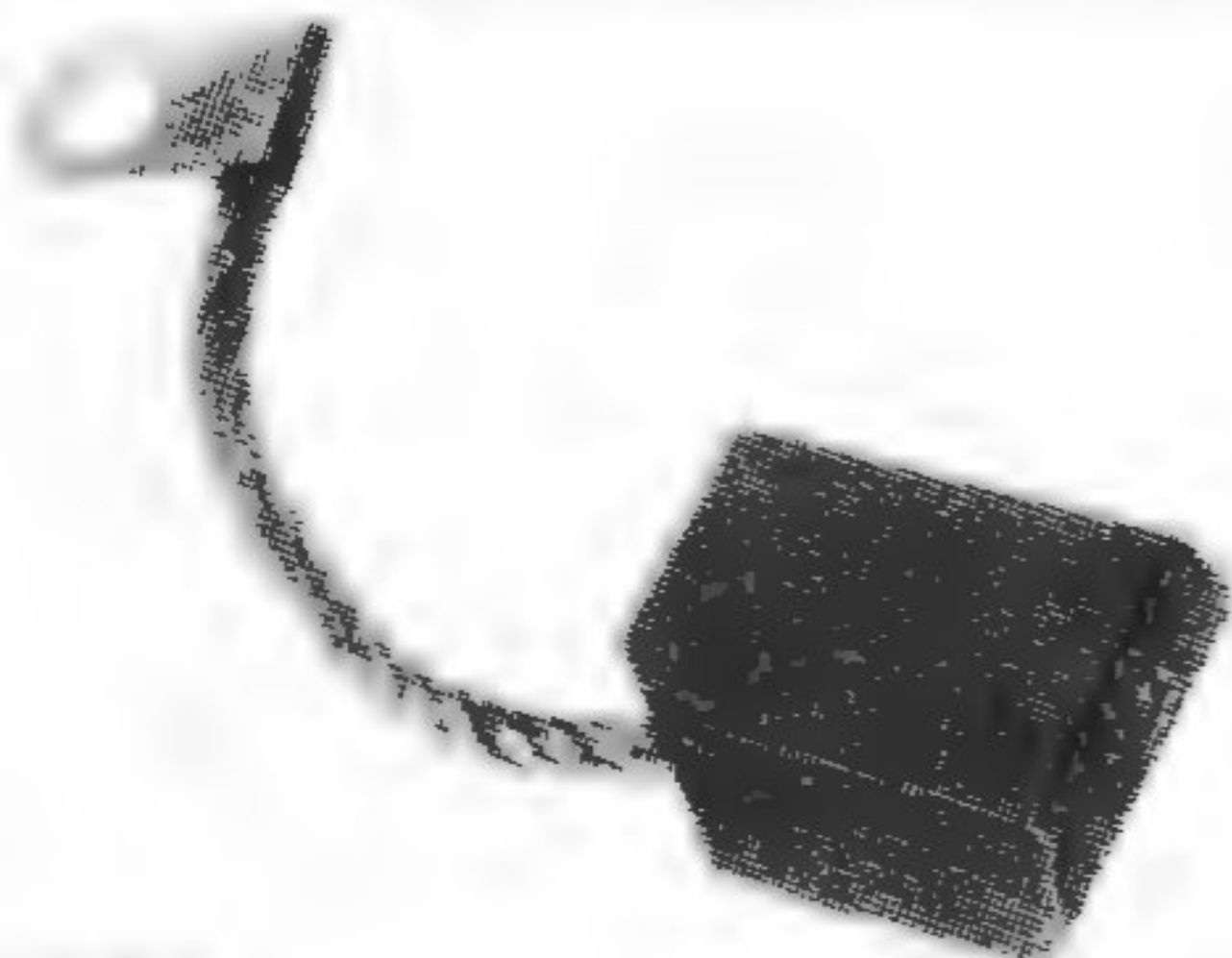


R-97
.750 x .620 x .250
REPLACES: 1946400

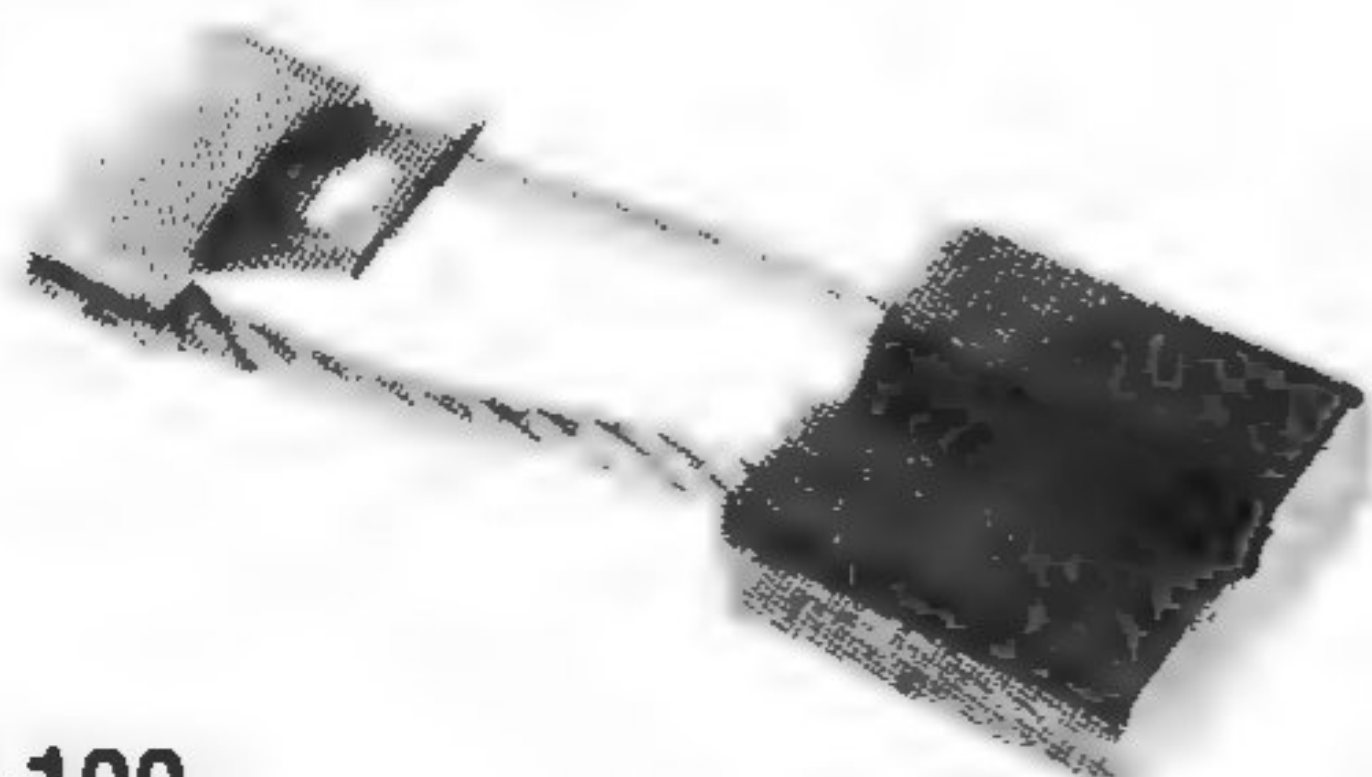


R-98
.750 x .750 x .375
REPLACES: 1946445

*for Delco Remy
(Cont'd)*



R-99
.781 x .872 x .310 x 1.75
REPLACES: 1906973



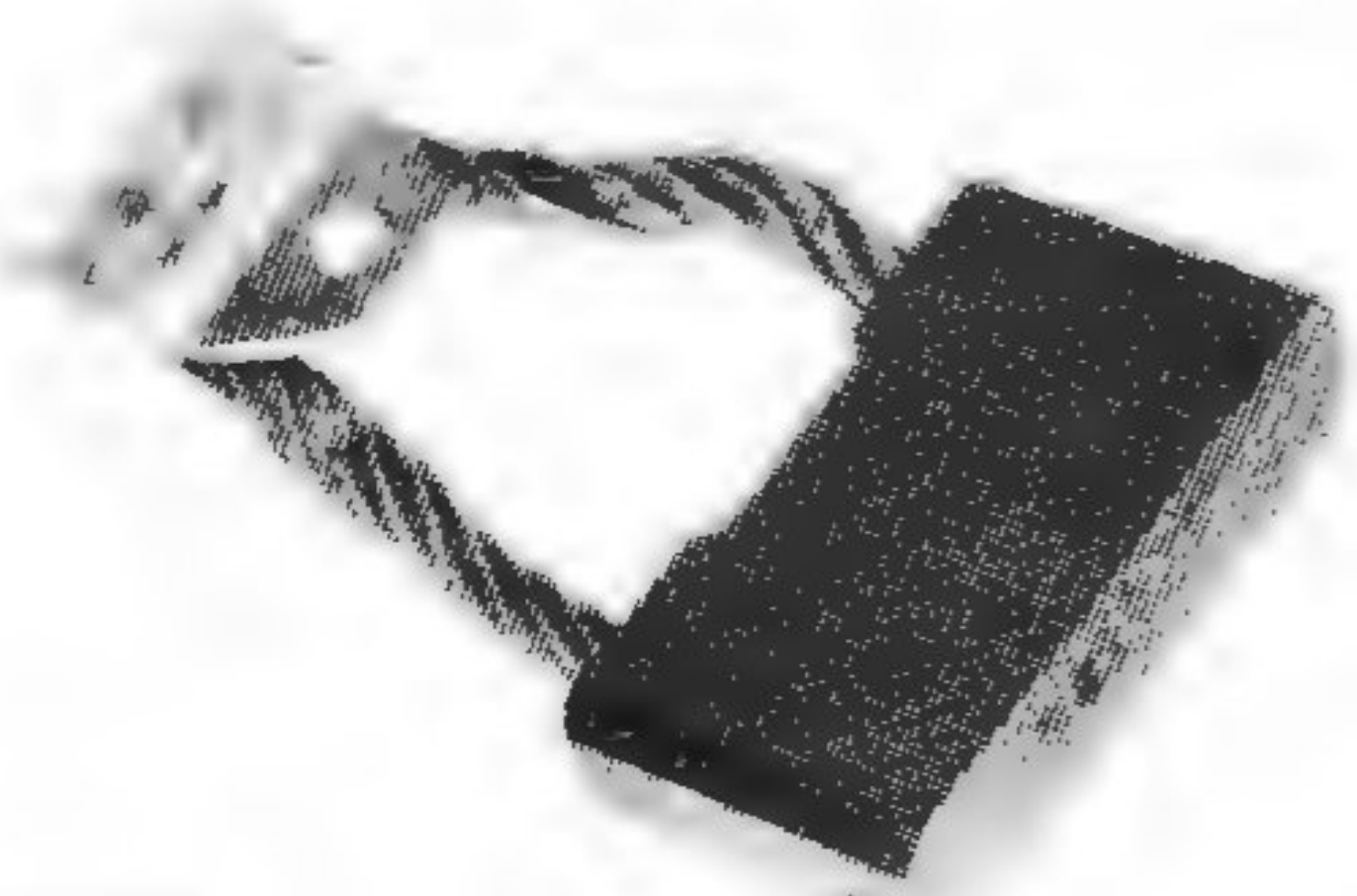
R-100
.765 x .750 x .312 x 1.18
REPLACES: 1906989



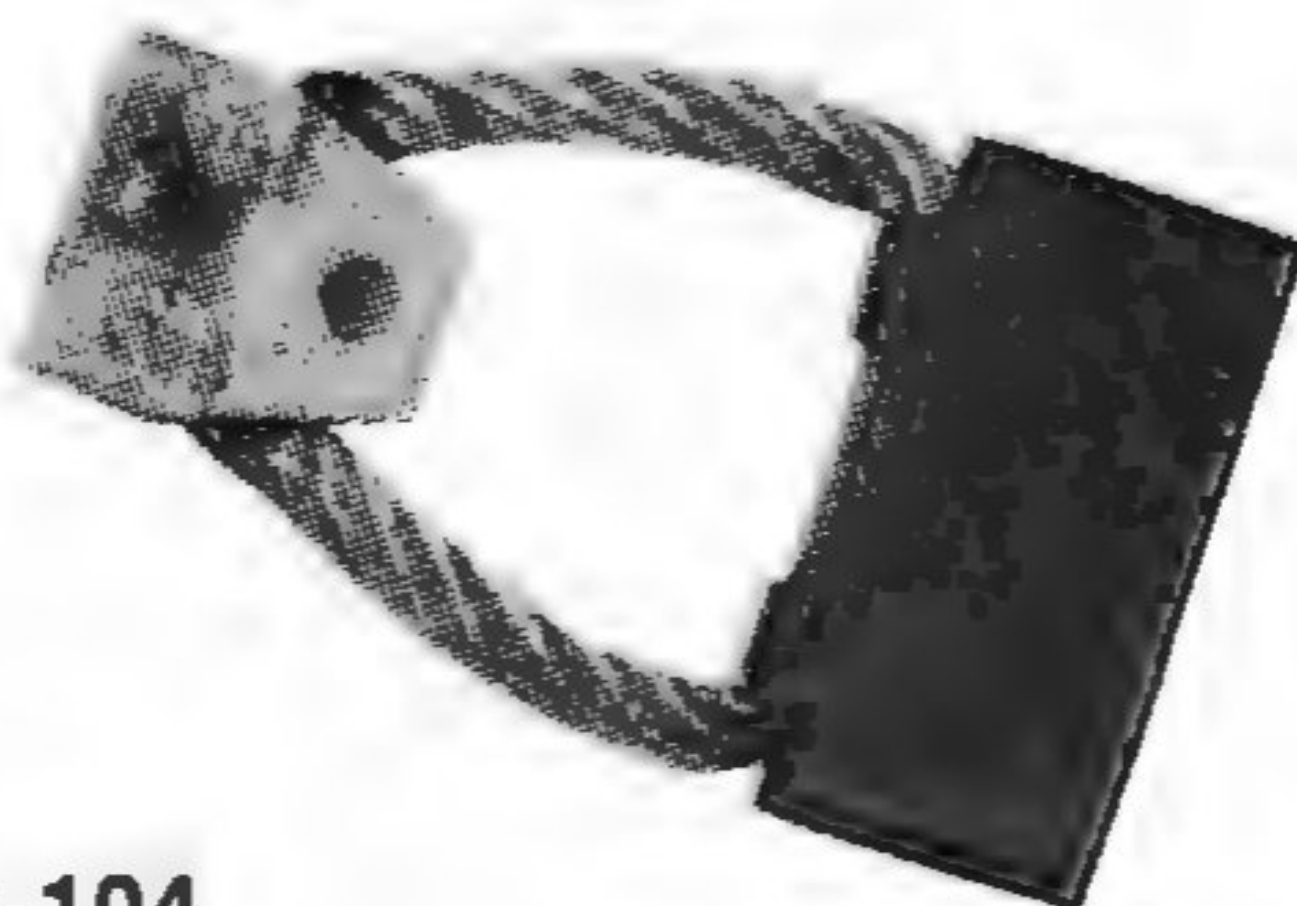
R-101
.750 x .750 x .375 x 1.25
REPLACES: 1906986



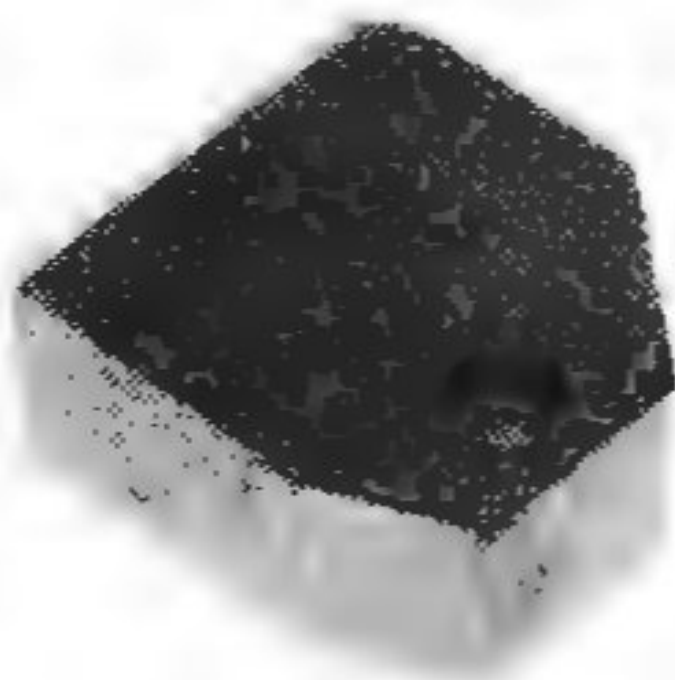
R-102
.750 x .750 x .375 x 1.90
REPLACES: 1906988



R-103
.830 x 1.5 x .375 x 1.45
REPLACES: 1852883



R-104
.830 x 1.5 x .375 x 1.4
REPLACES: 1852884



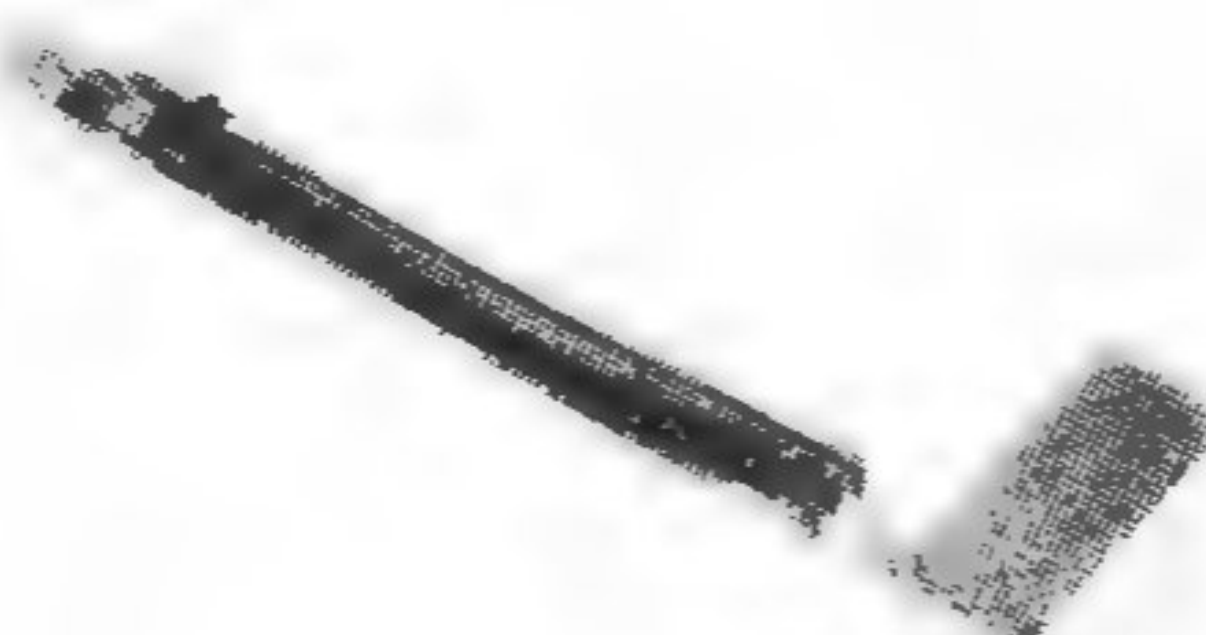
R-107
.855 x .812 x .375
REPLACES: 1946491



R-108
.535 x .630 x .255
REPLACES: 1893296



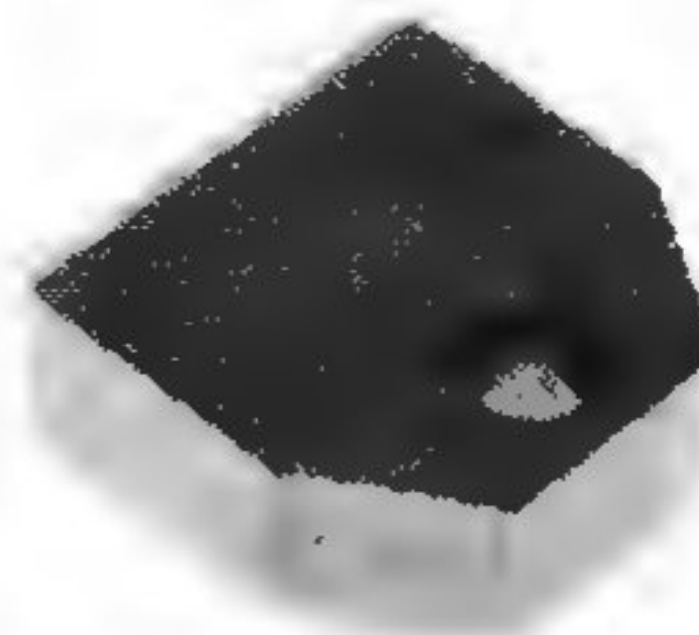
D-112
.500 x .748 x .308 x 1.5
REPLACES: 16083



R-115
.620 x .468 x .240 x 2.937
REPLACES: 1935085



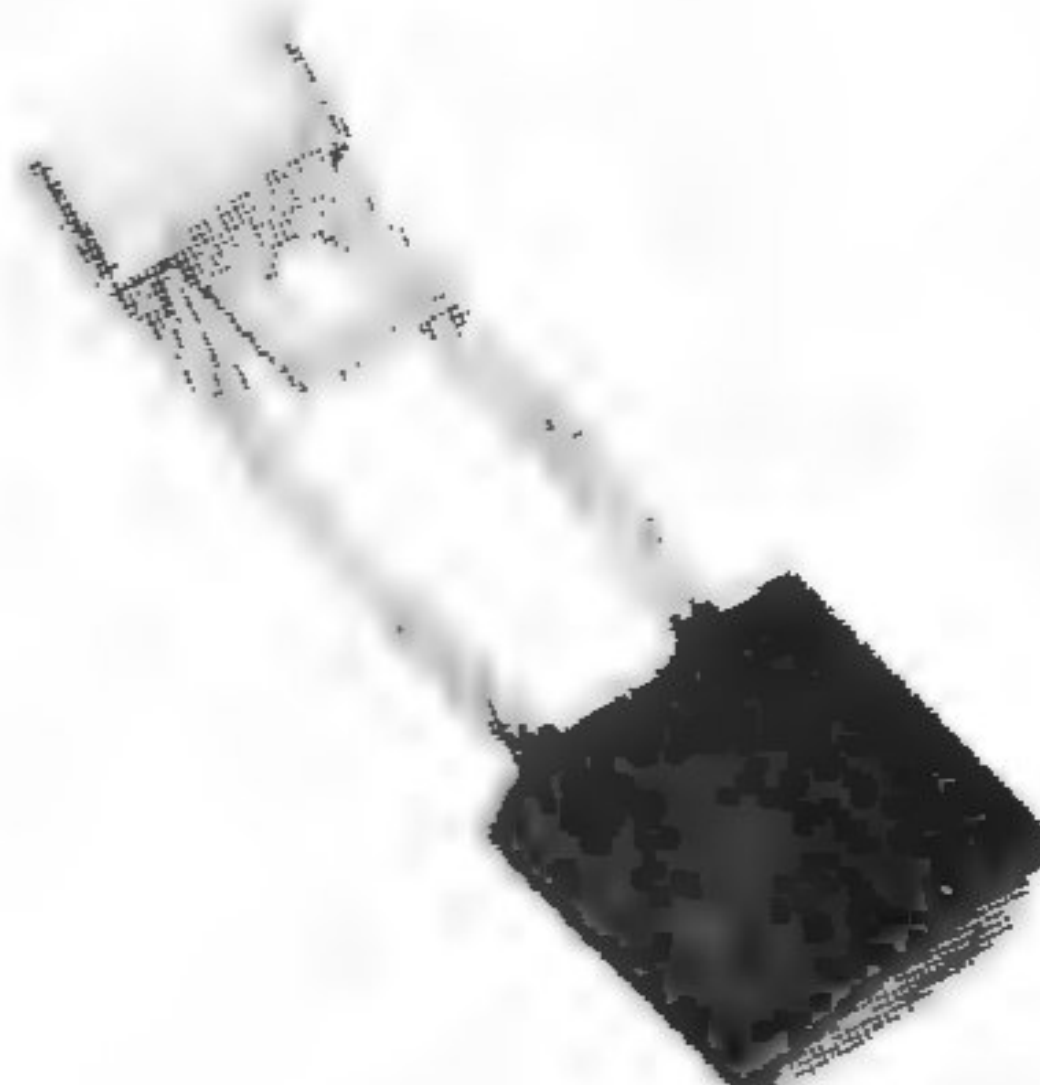
R-116
.620 x .468 x .240 x 2.937
REPLACES: 1945103



R-120
.750 x .750 x .312
REPLACES: 1852880



R-125
.750 x 1 x .325
REPLACES: 1852885

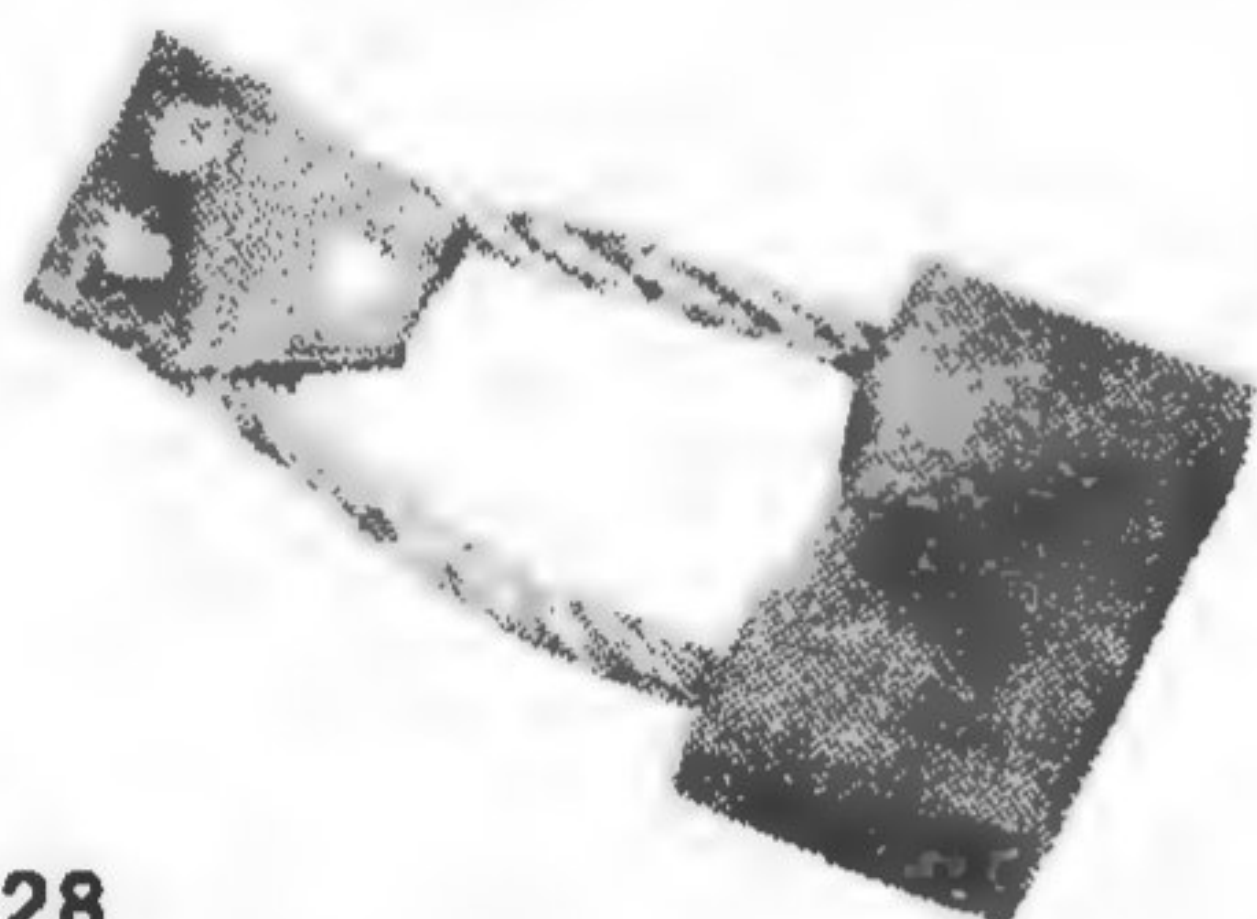


R-126
.750 x .750 x .310 x 1.5
REPLACES: 1852886

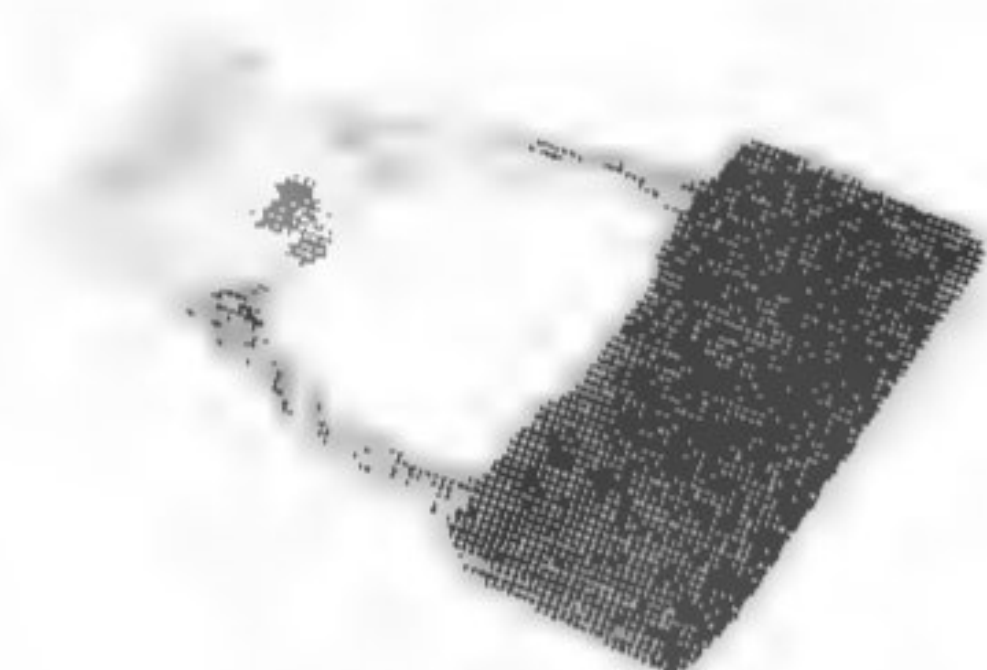
for Delco Remy (Cont'd)



R-127
.765 x .750 x .312 x 1.18
REPLACES 1852882



R-128
.812 x 1.50 x .312 x 1.38
REPLACES: 1852887



R-129
.812 x 1.50 x .312 x 1.475
REPLACES: 1852888



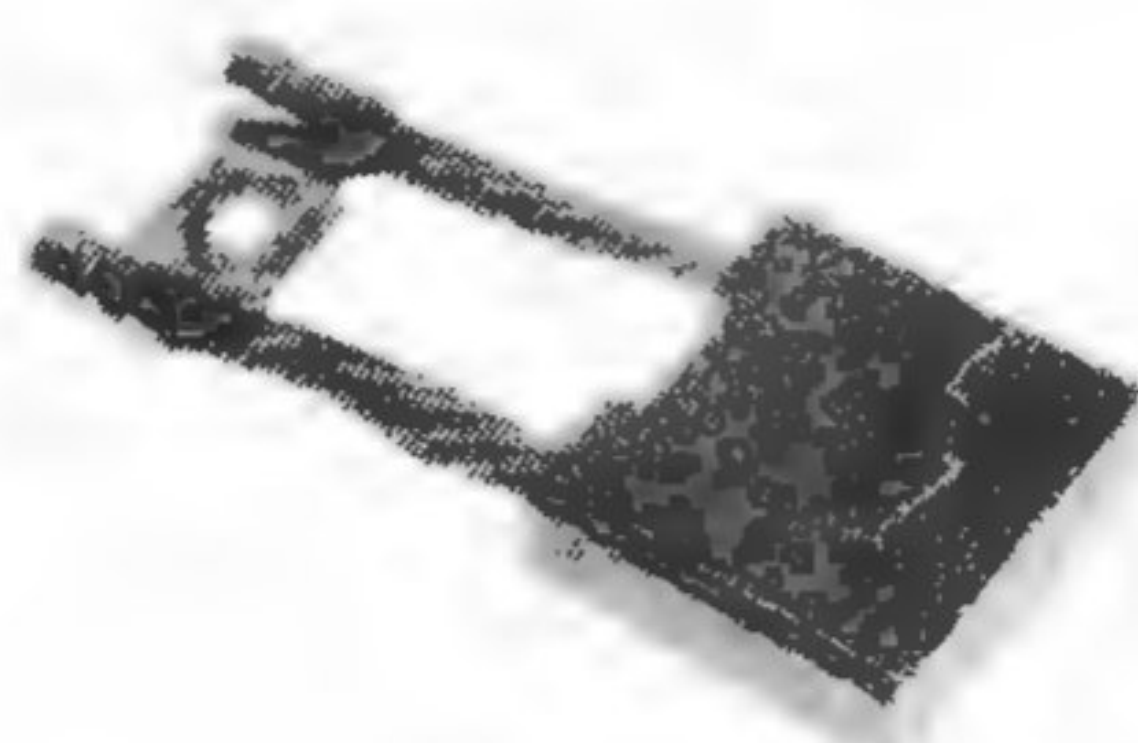
R-134
.960 x 1.44 x .412 x 1.140
REPLACES: 1852892



R-135
1.035 x 1.125 x .375 x 1.175
REPLACES: 1852889

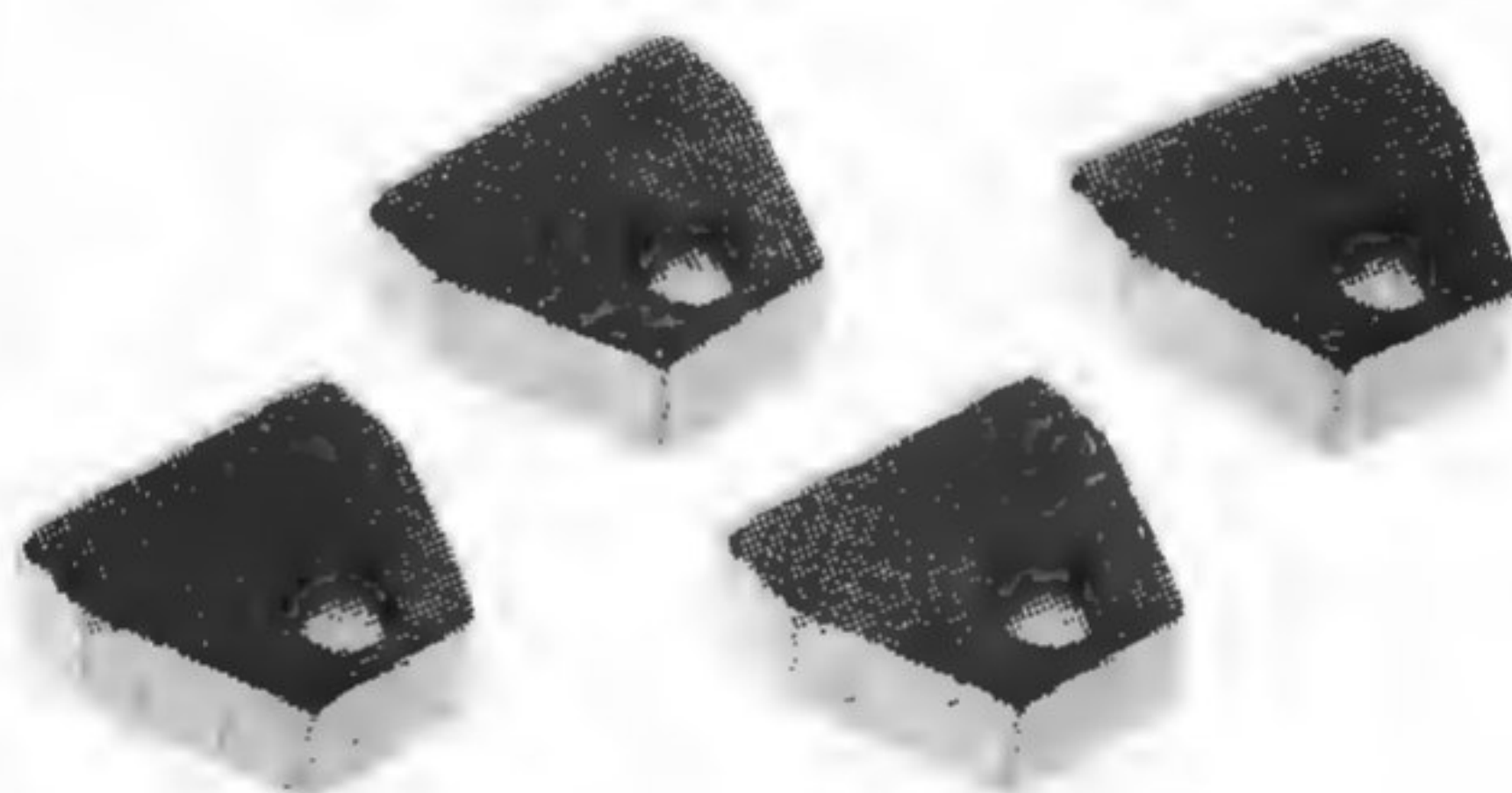


R-136
.960 x 1.44 x .412 x 1.140
REPLACES: 1852894

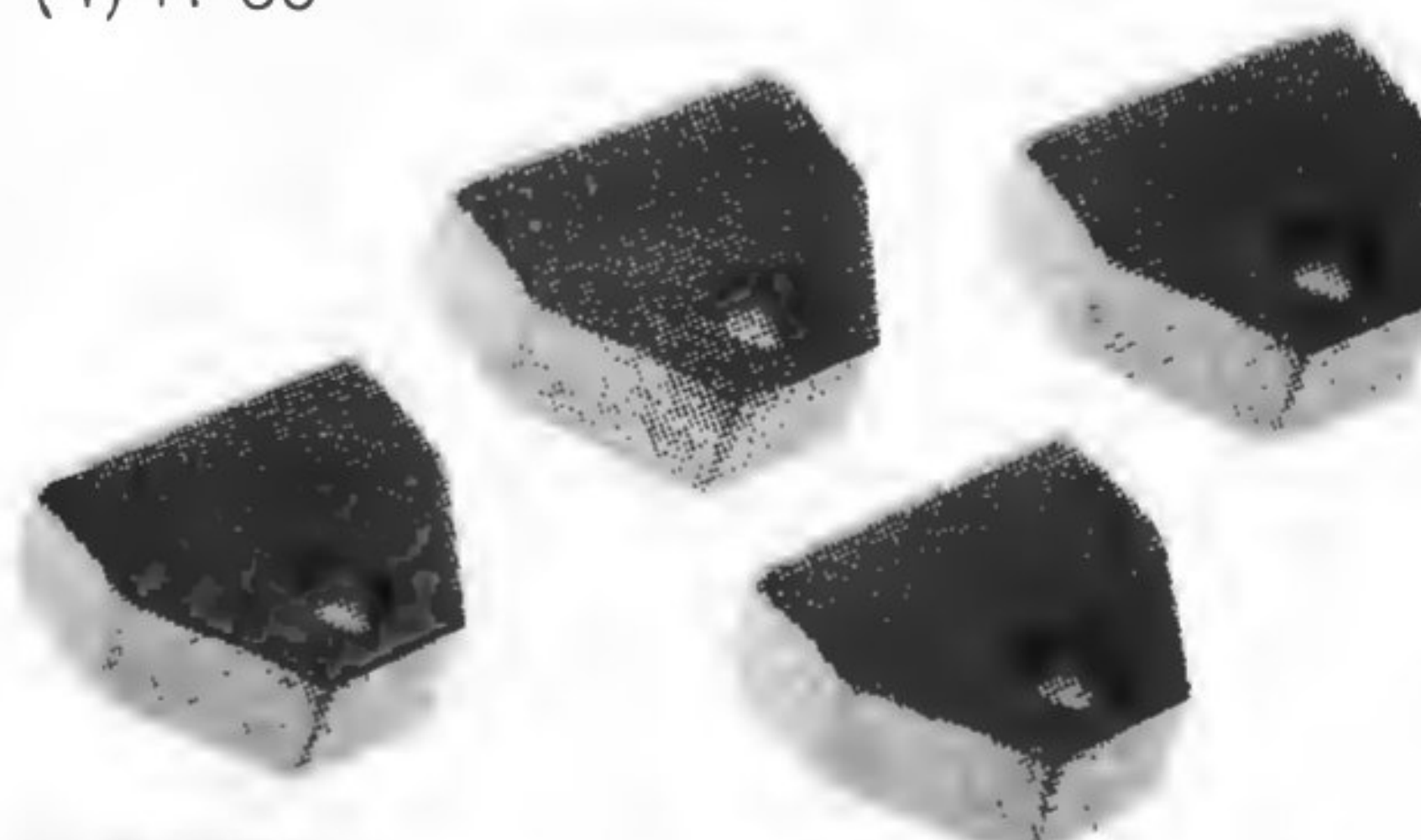


R-137
1.035 x 1.125 x .375 x 1.225
REPLACES: 1852893

Brush Sets



RX-60
(4) R-60

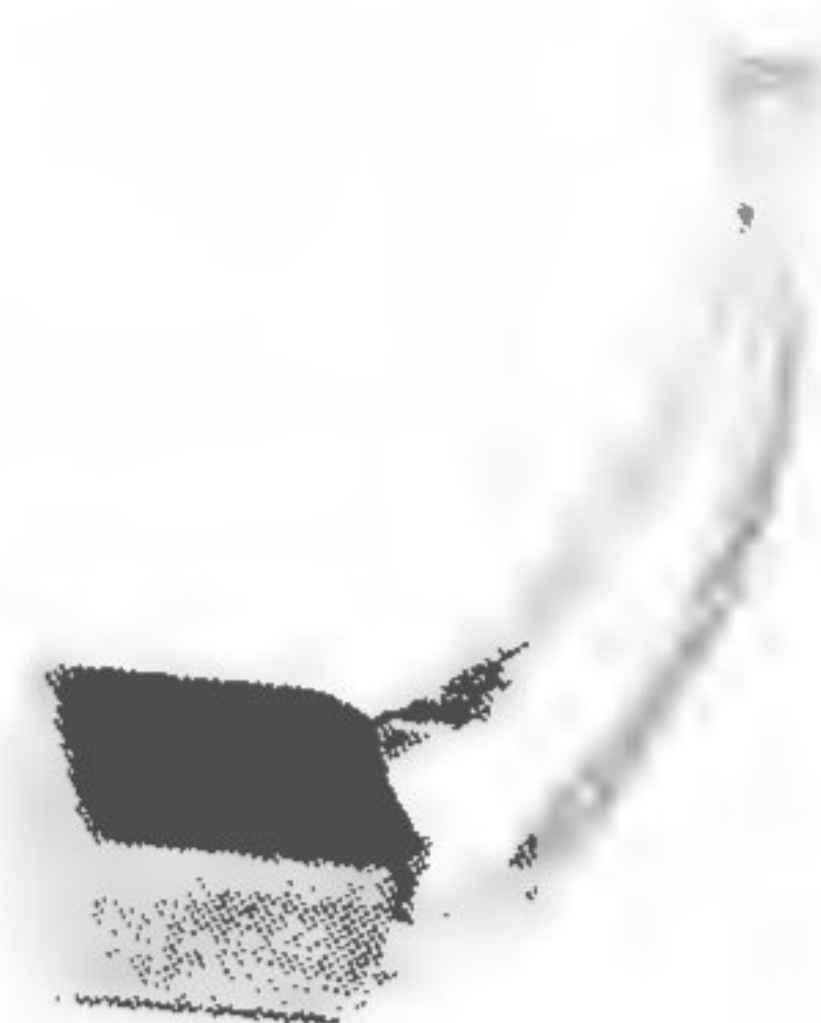


RX-108
(4) R-108

*for Ducellier



Z-23
.612 x .585 x .312 x 2.25
REPLACES: 8541889



Z-24
612 x .585 x .312 x 2.250
REPLACES: 8541891

*See Page 28 for the following numbers:

Part No.
DSX-21

O.E.M. No.
583041

for Fiat



Z-2
.680 x .625 x .230 x .825
REPLACES: 4259228



Z-82
.750 x .625 x .312 x .825
REPLACES: 4255496



Z-100
1.041 x .746 x .274 x 1.125
REPLACES: 4042681



Z-101
.790 x .625 x .265 x .925
REPLACES: 4045771

for Fiat (Cont'd)

Brush Sets



ZX-82
(2) Z-82
REPLACES: 4255496



ZX-101
(4) Z-101

for Ford



F-5
.480 x .750 x .344 x 1.725
REPLACES: C0DF-11056B



F-5-T
.480 x .750 x .344 x 1.725
REPLACES: 18-11056



F-6
.408 x .750 x .344 x 6.0
REPLACES: A-11054



F-6-S
.475 x .750 x .345 x 2.25
REPLACES: 18-11055



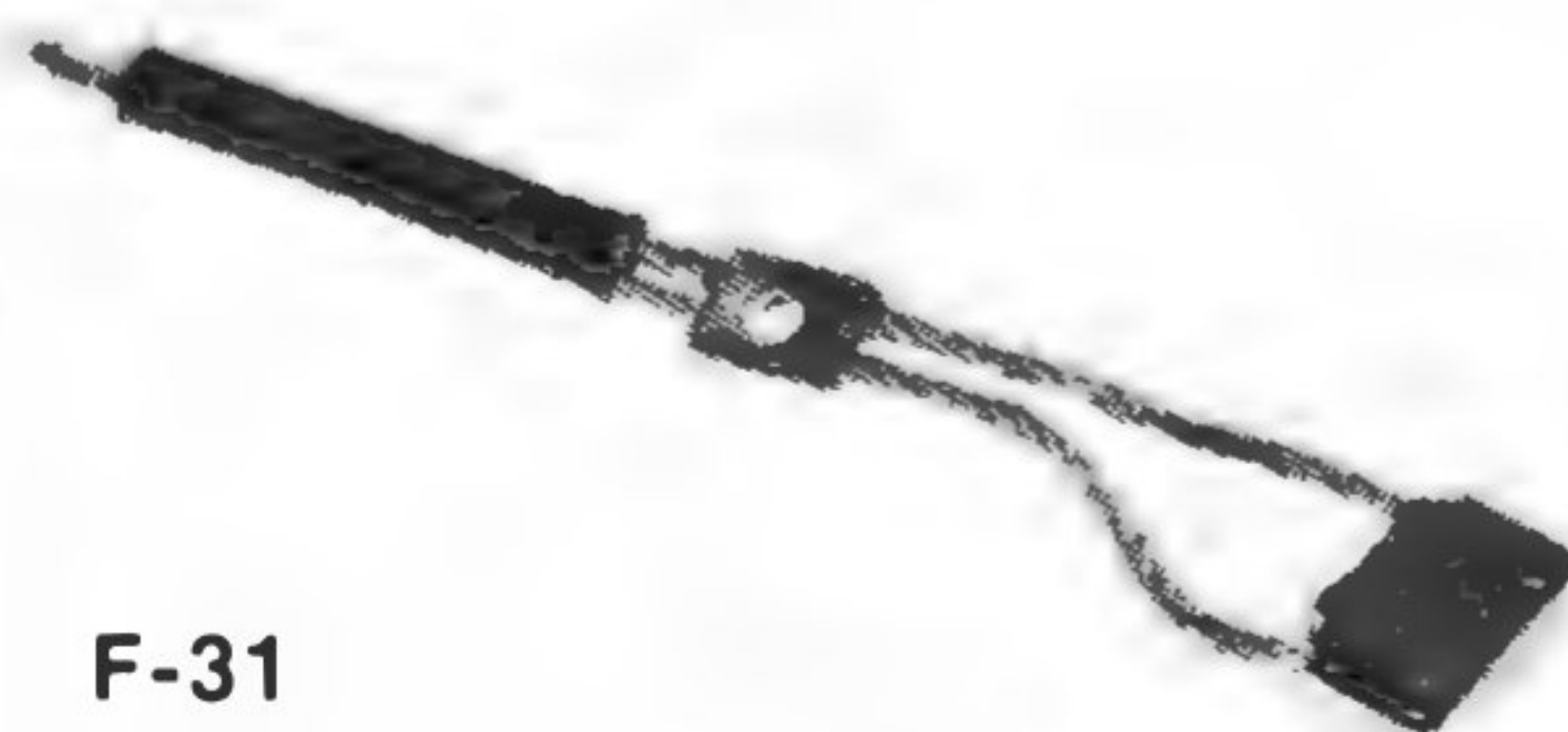
F-15
.510 x .750 x .345 x 2.312
REPLACES: A-11056



F-16
.500 x .750 x .345 x 3.750



F-29
.450 x .750 x .345 x 6.656
REPLACES: 2900762



F-31
.480 x .750 x .344 x 4.25
REPLACES: C0DF-11056A



F-34
.475 x .605 x .312 x 6.0
REPLACES: C2DF-11056B



F-34-U
.475 x .605 x .312 x 6.0
REPLACES: C2DZ-10056B



F-35
.475 x .605 x .312 x 1.75
REPLACES: C2DF-11056A



F-35-H
.475 x .605 x .312 x 1.75
REPLACES: C2DF-11056C



F-36
.475 x .605 x .312 x 3.9
REPLACES: C2DF-11056B

for Ford (Cont'd)



F-40
.480 x .750 x .344 x 6.5
REPLACES: C4TZ-11056A



F-40-U
.480 x .750 x .344 x 6.5
REPLACES C5AF-11055A



F-58
.480 x .750 x .344 x 1.285
REPLACES: D8AF-11056AA



F-59
.480 x .750 x .344 x 6.0
REPLACES: D8AF-11055BA



F-59-U
.480 x .750 x .344 x 6.0
REPLACES: D8AF-11055BA



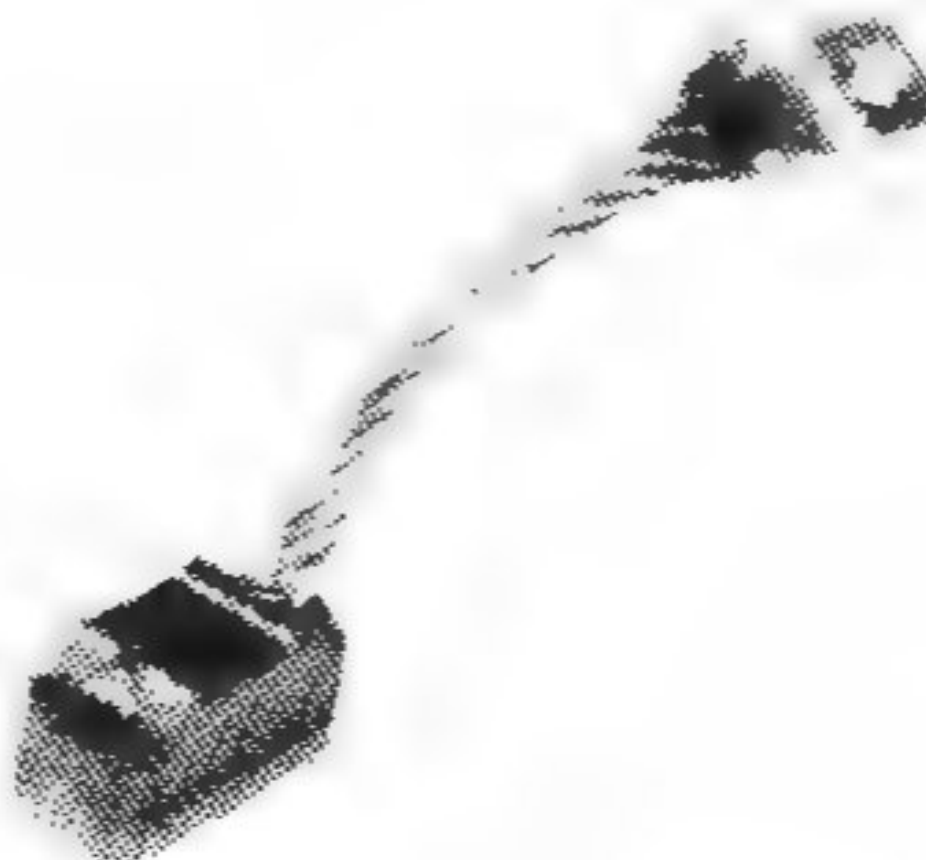
F-61
.425 x .750 x .345 x 6.0
REPLACES: E2BZ-11055AA



F-61-U
.425 x .750 x .345 x 6.0
REPLACES: E2BZ-11055AA

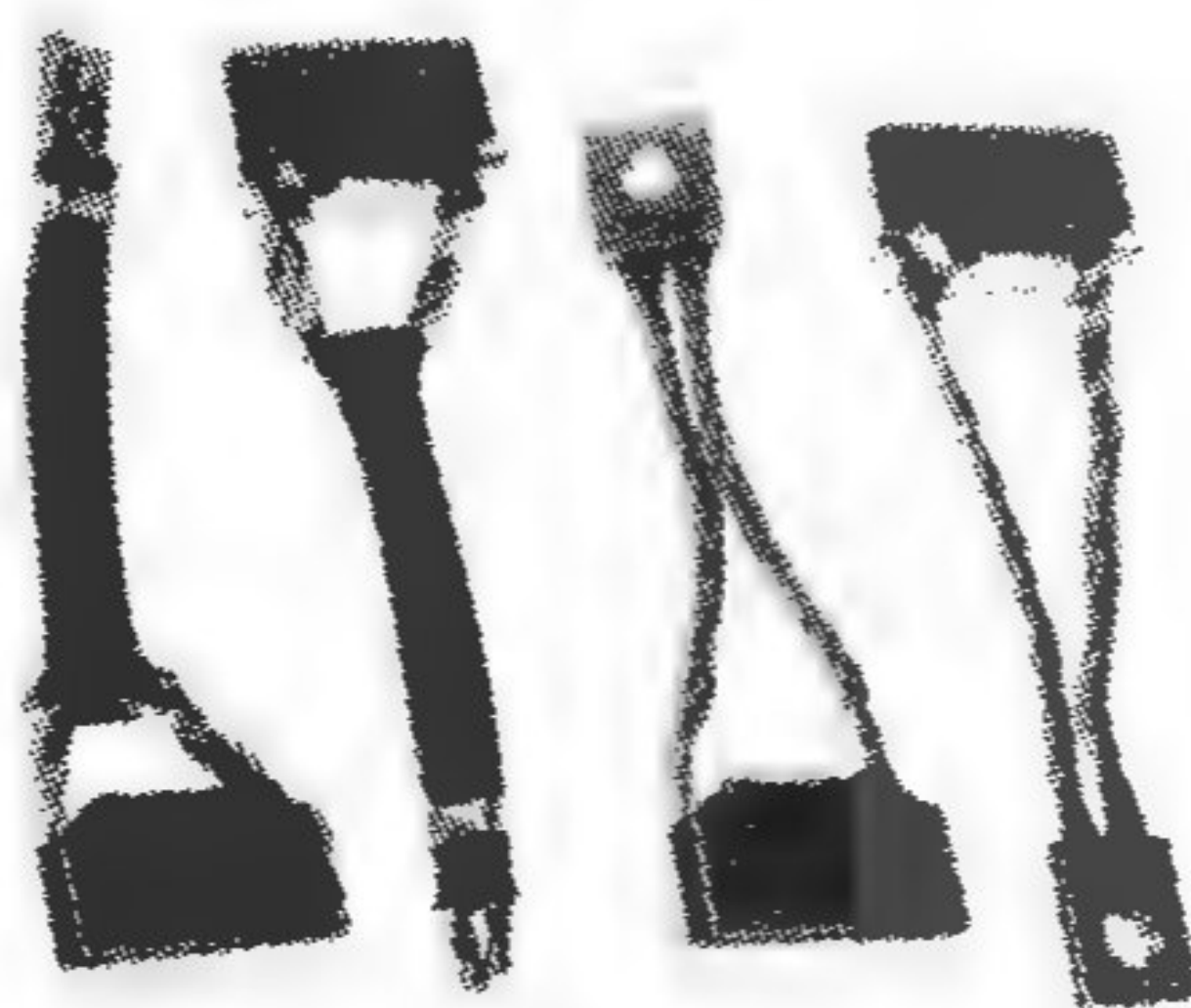


F-62
.425 x .750 x .344 x 1.75
REPLACES: E2BZ-11056AA



F-62T
.425 x .750 x .344 x 1.75
REPLACES: E2BZ-11056AA

Brush Sets



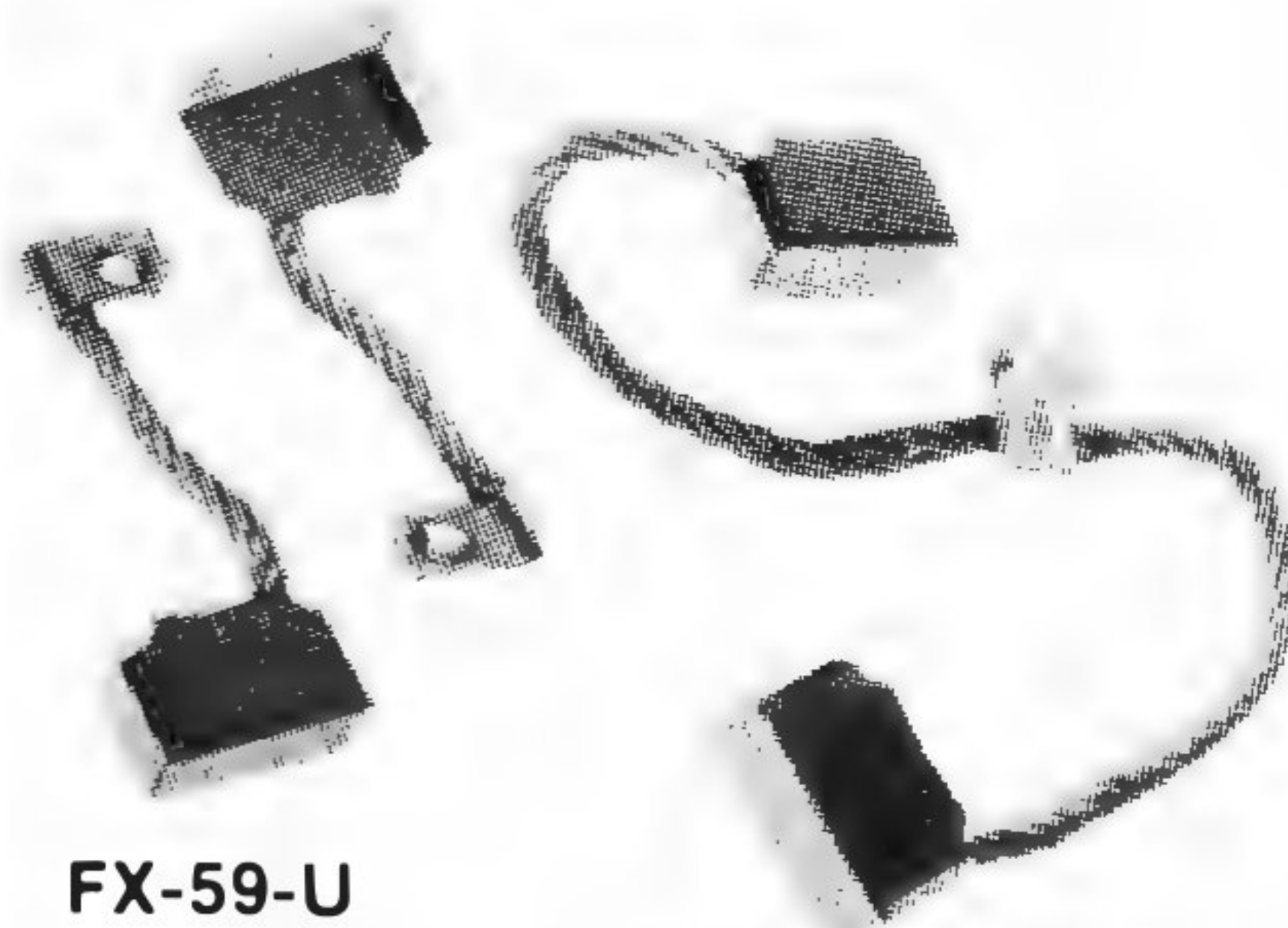
FX-5-T6S
(2) F-5-T
(2) F-6-S



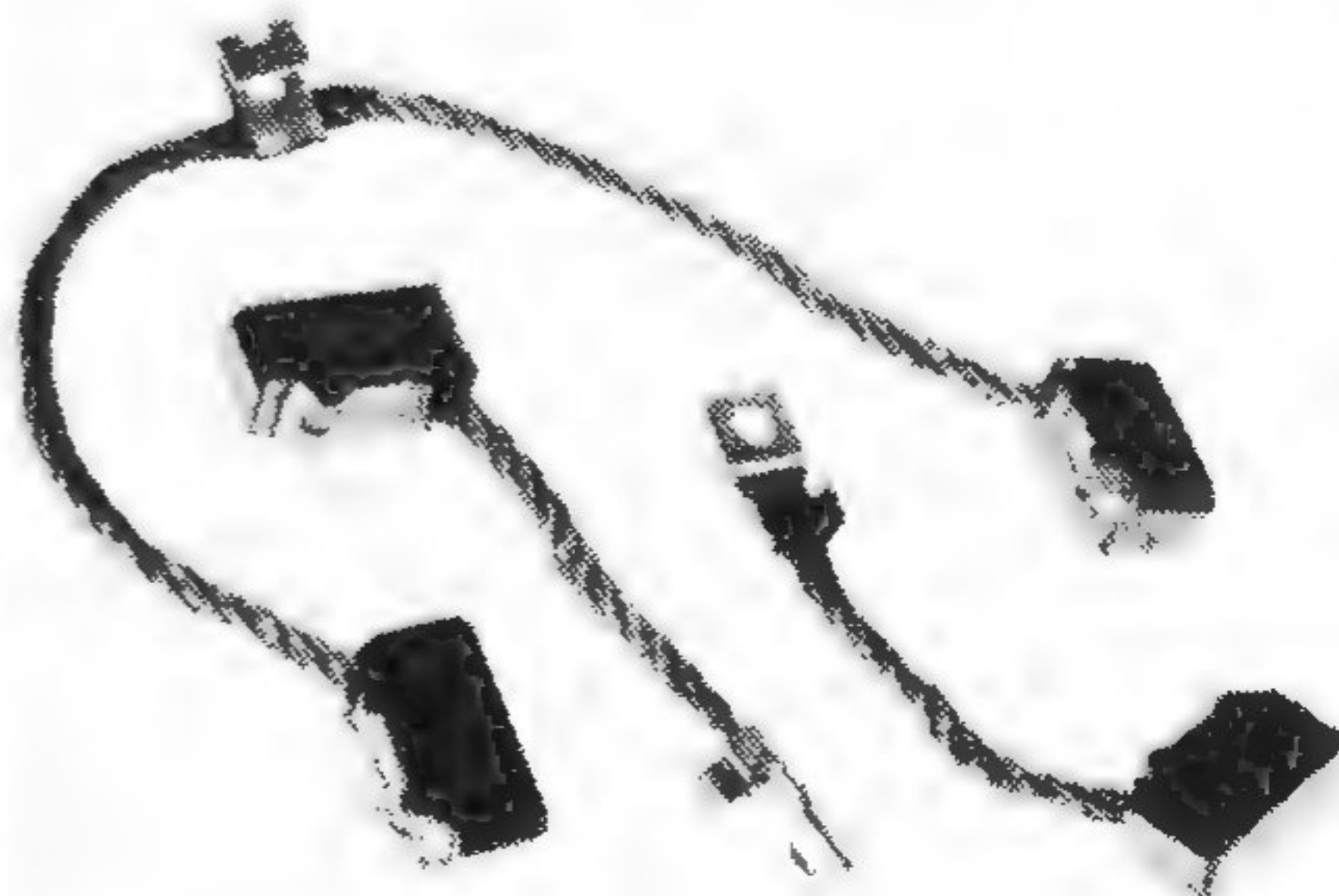
FX-34-3536
(1) F-34
(1) F-35
(1) F-36
REPLACES: C2DZ-11057-A



FX-40-U
(1) F-5-T
(1) F-5
(1) F-40-U
REPLACES: D4TZ-11057A



FX-59-U
(2) F-58
(1) F-59-U
REPLACES: D8AF-11055BA



FX-61-U
(1) F-61-U
(2) F-62

**for Hitachi*

HS-1
.630 x .548 x .267 x 1.75
REPLACES: 23379-M4900



HS-2
.630 x .548 x .267 x 1.75
REPLACES: 23380-M4900



HS-3
.640 x .422 x .266 x 1.36
REPLACES: 2114-5312



HS-4
.640 x .422 x .266 x 1.36
REPLACES: 2114-5313



DS-70
.740 x .425 x .265 x 1.46
REPLACES: 2114-8312



DS-72
.740 x .425 x .265 x 1.46
REPLACES: 2114-4313



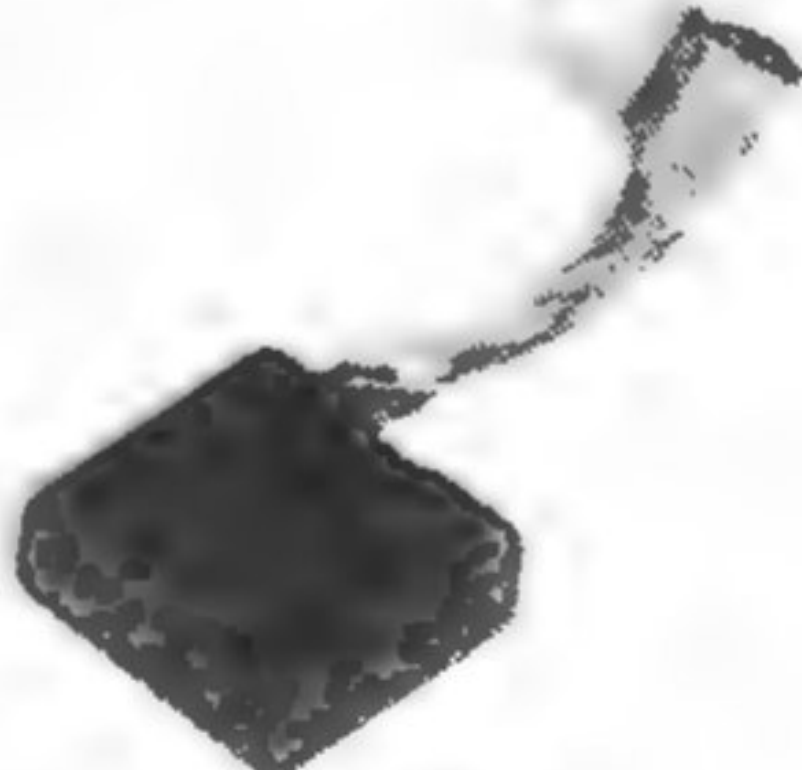
DS-73
.650 x .630 x .275 x 1.0
REPLACES: 2114-2313



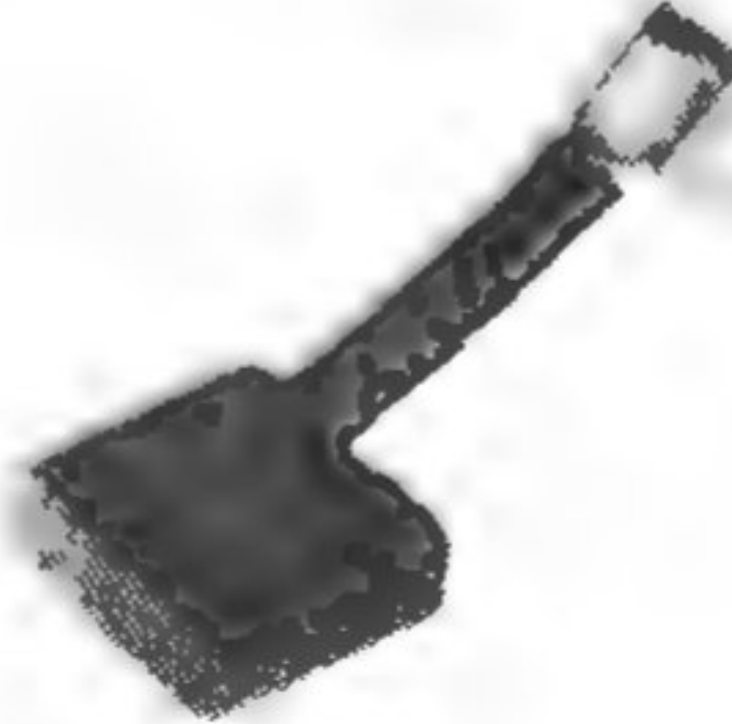
DS-74
.650 x .630 x .275 x 1.0
REPLACES: 2114-6312



DS-79
.565 x .622 x .232 x 1.125
REPLACES: 23379-09900



DS-80
.565 x .622 x .232 x 1.125
REPLACES: 23380-10600



Brush Sets

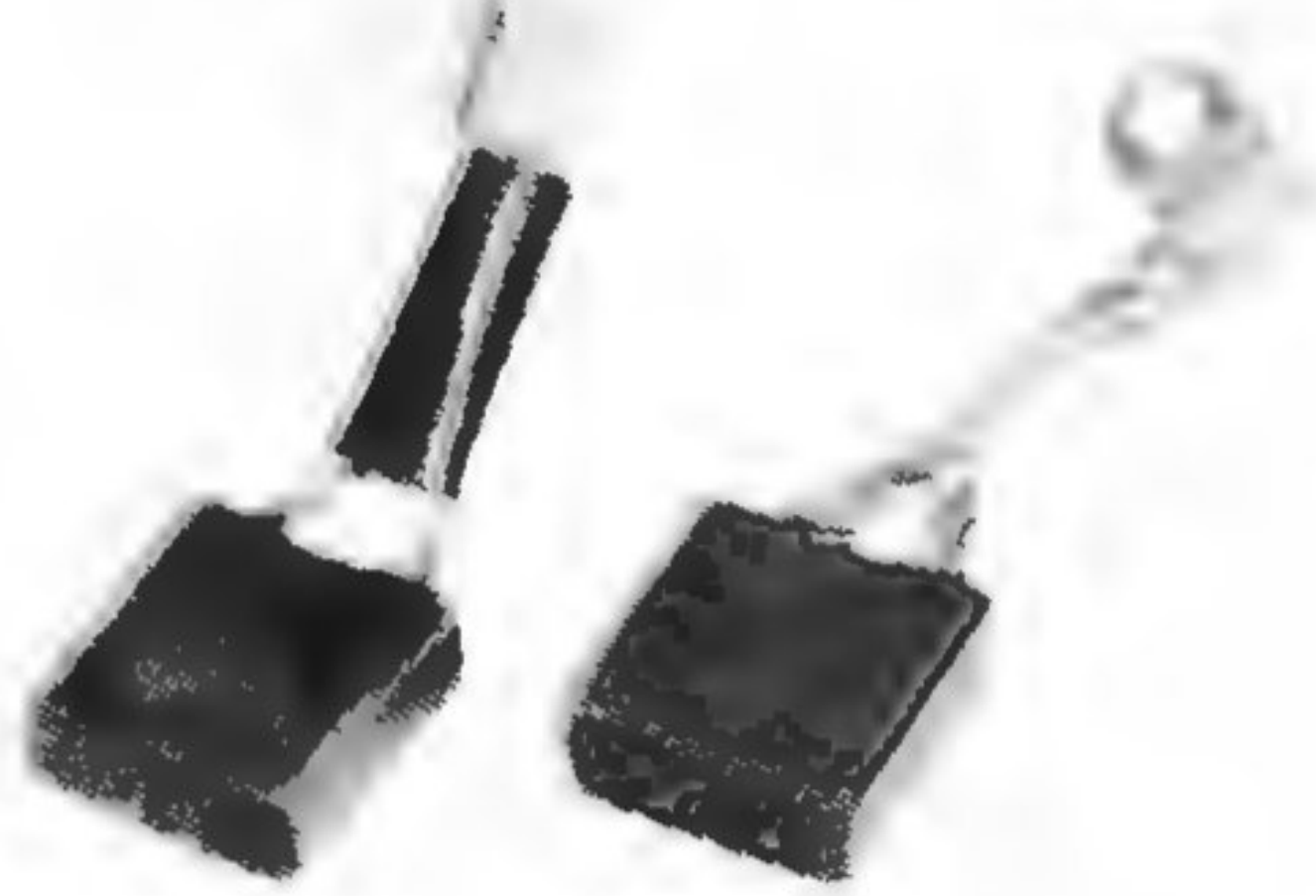
HSX-67
Set of 4
.855 x .554 x .310 x 1.650
REPLACES: 23380-61006, 44-2921



DSX-70
(2) DS-70
(2) DS-72



DSX-74
(1) DS-73
(1) DS-74



DSX-77
Set of 4
REPLACES: 23379-G7000



DSX-80
(2) DS-79
(2) DS-80



* See page 28 for the following new numbers

Part No.	O.E.M. No.
HSX-200	23379-J5500
HSX-205	23379-W2500

for Leece Neville

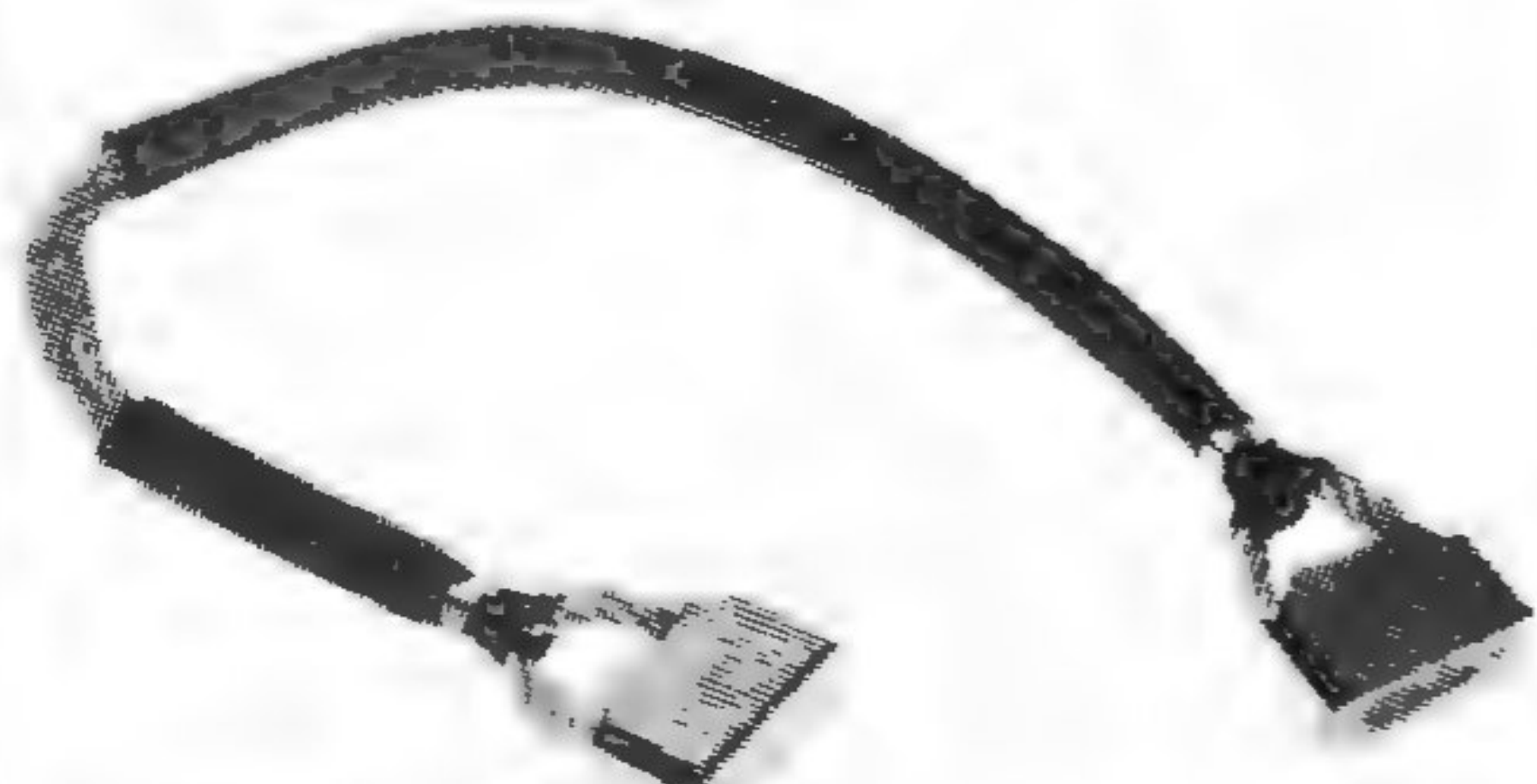


L-58
.806 x .810 x .370 x 2.250
REPLACES: 16238, 19095

for Lucas



LU-659
.562 x .750 x .344 x 3.75
REPLACES: 255659, 263018
271365, 5425866



LU-660
.531 x .625 x .250 x 6.5
REPLACES: 211265



LU-661
.525 x .625 x .250 x 1.565
REPLACES: 54257960, 251103



LU-661-S
.525 x .625 x .250 x 1.90
REPLACES: 255106



LU-662
.875 x .750 x .312 x 3.5
REPLACES: 271491



LU-663
.875 x .750 x .312 x 2.0
REPLACES: 271492



LU-664-L
.461 x .545 x .348 x 5.5
REPLACES: 54242194



LU-664-S
.461 x .545 x .348 x 4.5
REPLACES: 54242194



LU-664-T
.461 x .545 x .348 x 4.5
REPLACES: 54244848



LU-667
.516 x .688 x .375 x 5.68
REPLACES: 54246258

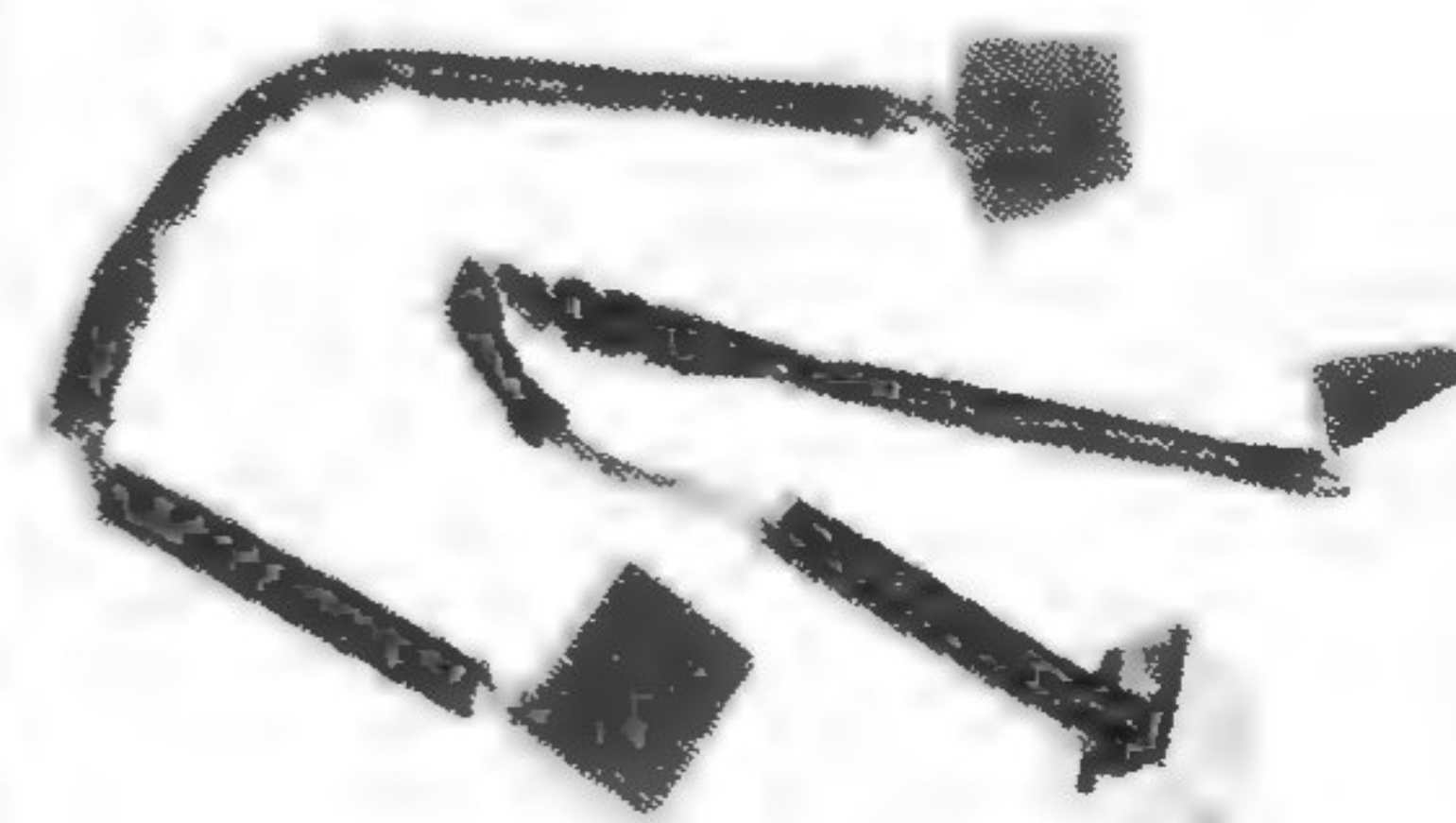


LU-668
.862 x .750 x .312 x 2.67
REPLACES: 54258592



LU-669
1.002 x .785 x .348 x 2.5
REPLACES: 54258780

Brush Sets



LUX-664
(1) LU-664-S
(1) LU-664-L
REPLACES: 54244848



LUX-664-T
(1) LU-664-T
(1) LU-664-L
(Same as **LUX-664** except
with terminal)

****for Marelli***



Z-2
.680 x .625 x .230 x .825
REPLACES: 4259228



Z-82
.750 x .625 x .312 x .825
REPLACES: 4255496



Z-100
1.041 x .746 x .274 x 1.125
REPLACES: 4042681

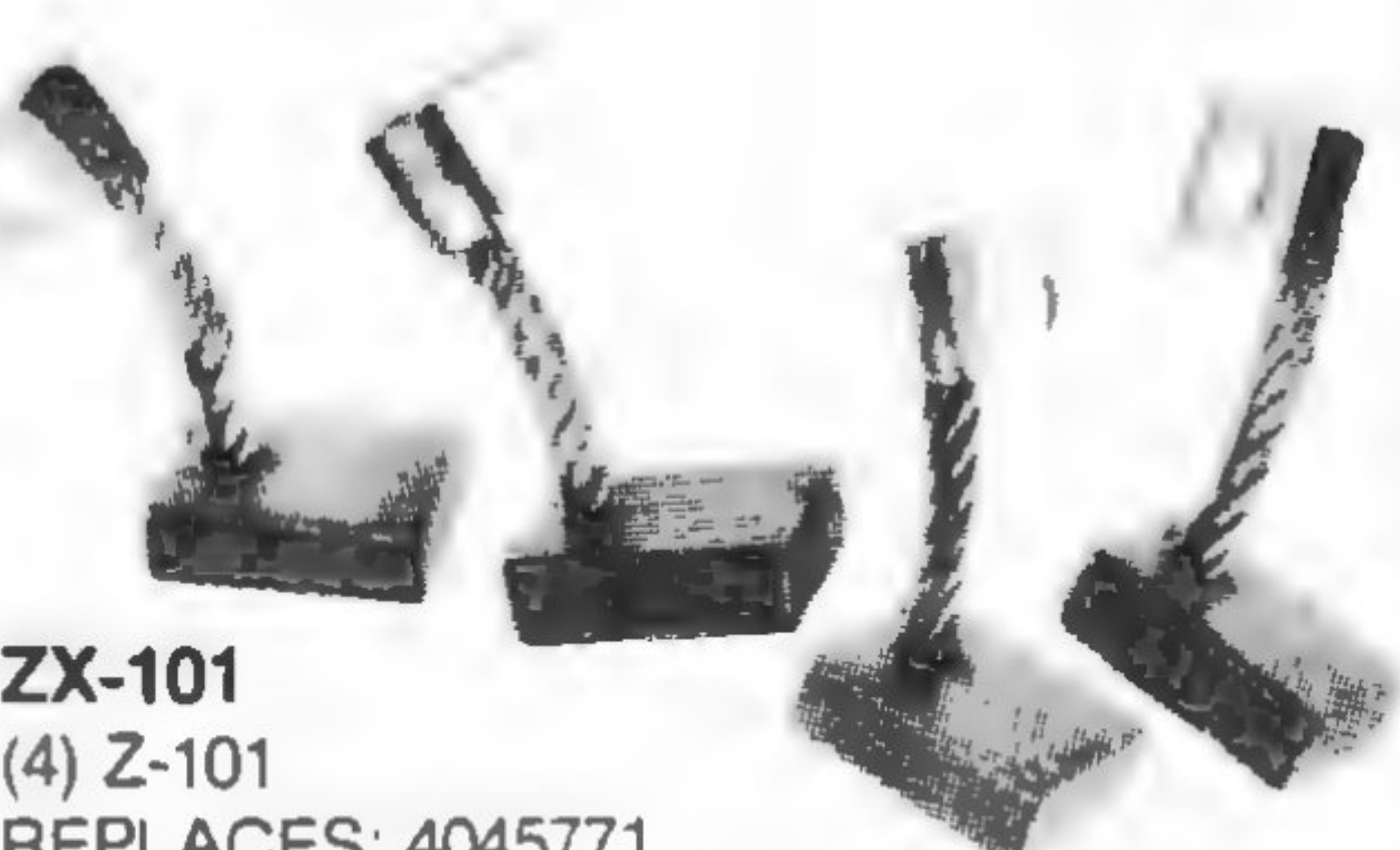


Z-101
.790 x .625 x .265 x .925
REPLACES: 4045771

Brush Sets



ZX-82
(2) Z-82
REPLACES: 4114432



ZX-101
(4) Z-101
REPLACES: 4045771

* See page 28 for the following new numbers

Part No.	O.E.M. No.
MSX-203	74880941

****for Mitsubishi***



DS-60
.750 x .469 x .265 x 1.525
REPLACES: 5206270



MS-65
.750 x .469 x .275 x 1.375
REPLACES: 0222-24-753

Brush Sets



DSX-75
Set of 4
.774 x .738 x .250 x 1.750

* See page 28 for the following new numbers

Part No.	O.E.M. No.
MS-61	M648C10671
MS-163	M648C20371
MS-183	M648C14970

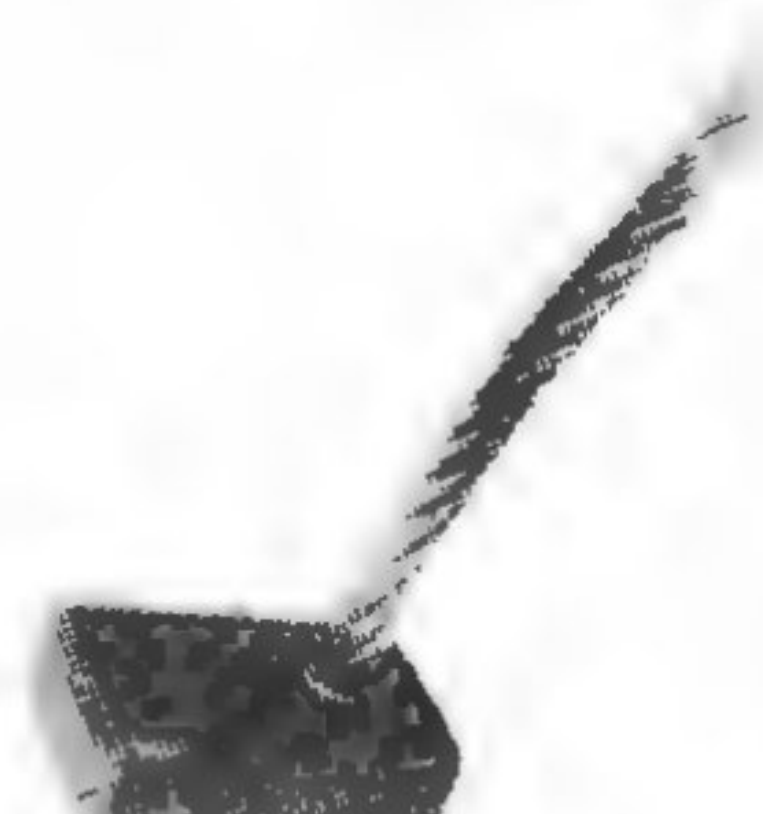
****for Nippondenso***



NS-1
.577 x .672 x .270 x 1.312
REPLACES: 28140-34030



NS-3
.975 x 1.173 x .348 x 1.400
REPLACES: 028530-0620



DS-60
.750 x .469 x .265 x 1.525
REPLACES: 5206270



DS-91
1.000 x 1.178 x .348 x 1.750
REPLACES: 026530-0480



DS-92
1.023 x 1.565 x .388 x 1.812
REPLACES: AR67867, 028530-0550

Brush Sets



DSX-60
(4) DS-60
REPLACES: 28142-10011

* See page 28 for the following new numbers

Part No.	O.E.M. No.
DS-128	028510-0500
DS-130	028510-0560
DS-133	028099-3550

*for Paris Rhone

PR-3

.548 x .585 x .272 x 2.0
REPLACES: 57220

PR-4

.548 x .585 x .272 x 2.0
REPLACES: 57218

Brush Sets

**PRX-93

(1) .550 x .705 x .270 x 2.500
(1) .550 x .705 x .270 x 2.250
(with eyelet)
REPLACES: 8541891

**PRX-95

(2) .400 x .590 x .390 x 1.500
(1) .400 x .590 x .390 x 5.000
REPLACES: 92878

**PRX-96

(2) .665 x .705 x .270 x 2.750
(1) .665 x .705 x .270 x 2.650
(1) .665 x .705 x .270 x 2.000
REPLACES: 92862

*See page 28 for the following new numbers

Part No.
PRX-131

O.E.M. No.
92914

for Prestolite

E-14

.781 x .875 x .275
REPLACES: M4-54

E-16

.500 x .750 x .344 x 3.0
REPLACES: MAU-12

E-17

.500 x .750 x .344 x 4.0
REPLACES: MAB-12

E-18

.500 x .750 x .344 x 2.375
REPLACES: MZ-1034

E-185

Same as E-18
except without terminal

E-33

.531 x .625 x .250 x 1.500
REPLACES: MAK-1034

E-34

.531 x .625 x .250 x 2.750
REPLACES: MAK-12

E-37

.468 x .871 x .276 x 3.75
REPLACES: MAW-12

E-38

.468 x .871 x .276 x 2.188
REPLACES: MAW-13

E-52

.470 x .250 x .250 x 1.300
REPLACES: EVF-1012S

E-54

.750 x .468 x .345 x 8.500
REPLACES: MAS-1012

** Individual Parts Not Available

SERVICE COAST TO COAST • CALL THE WAREHOUSE NEAREST YOU !

for Prestolite (Cont'd)



E-54-L
.750 x .468 x .345 x 8.937
REPLACES: MAS-1012



E-56
.500 x .750 x .344 x 1.875
REPLACES: MCH-13



E-58
.500 x .625 x .250 x 1.50
REPLACES: MAK-1034-BS



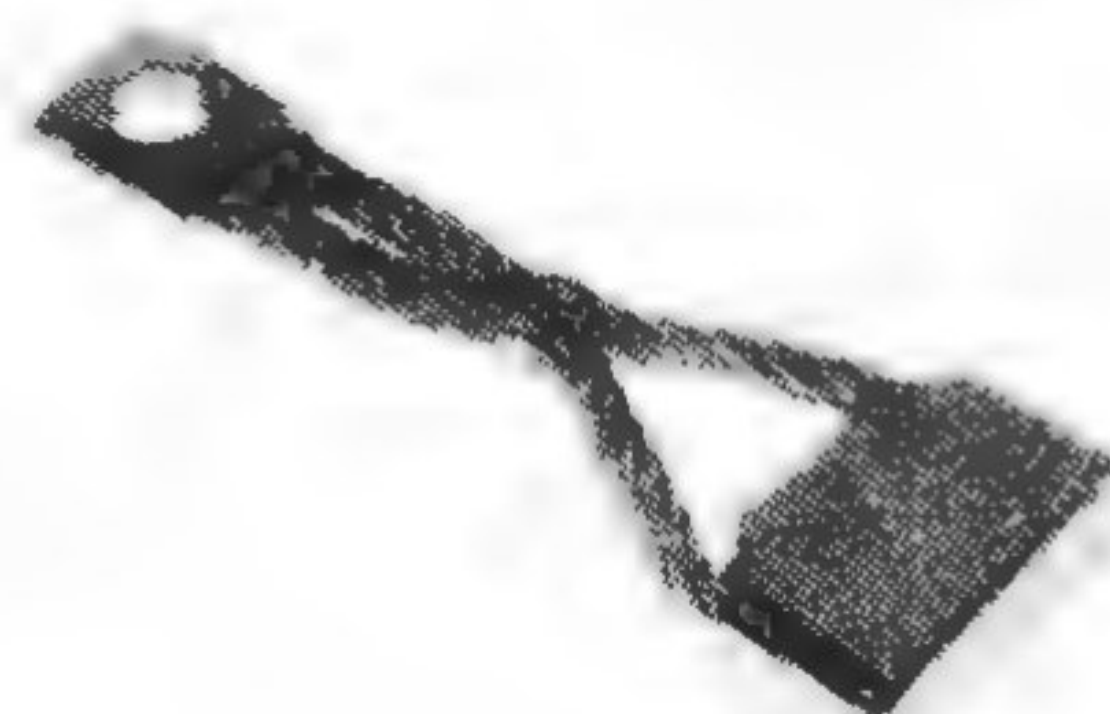
E-65
.600 x .693 x .345
REPLACES: MJB-1012AS



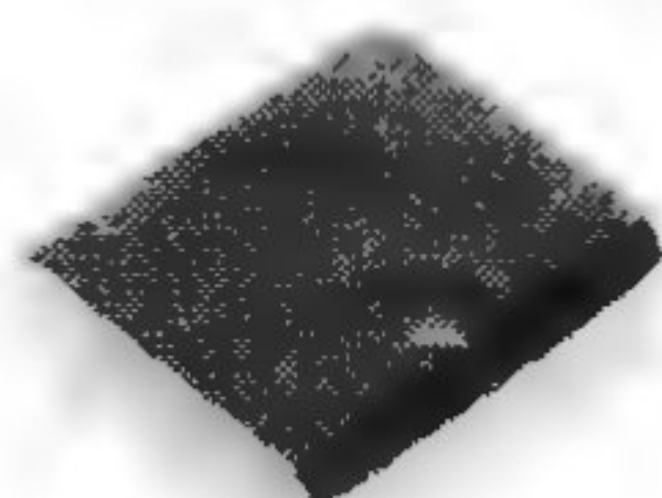
E-69
.500 x .750 x .345 x 2.125
REPLACES: MCU-13



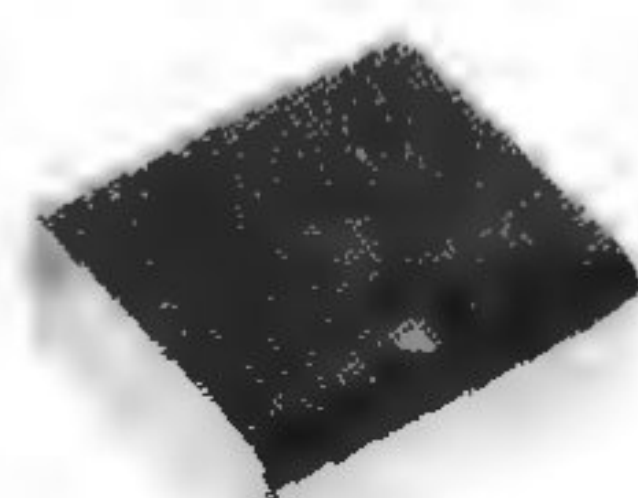
E-71
.500 x .750 x .345 x 3.625
REPLACES: MCU-12



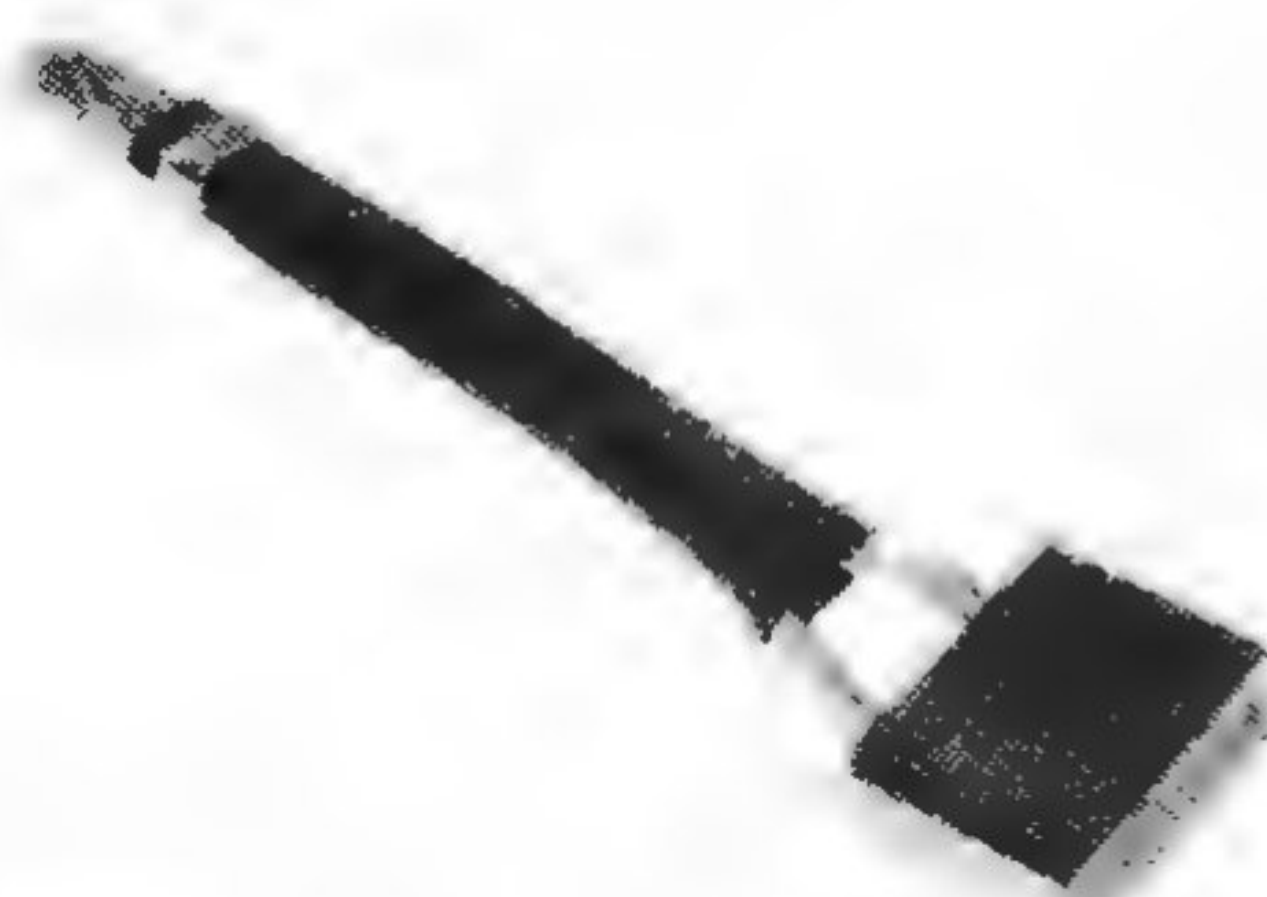
E-75
.468 x .752 x .345 x 1.812
REPLACES: MDF-13



E-79
.688 x .750 x .281
REPLACES: MDL-12



E-80
.688 x .750 x .281
REPLACES: MDL-12A



E-82
.475 x .628 x .250 x 2.250
REPLACES: MDO-12



E-83
.475 x .628 x .250 x 1.437
REPLACES: MDO-1034S



E-95
.500 x .688 x .344 x 2.0
REPLACES: MDL-1063-S



E-96
.500 x .688 x .344 x 6.75
REPLACES: MDL-50



E-97
.562 x .630 x .250 x 2.625
REPLACES: MGD-12A

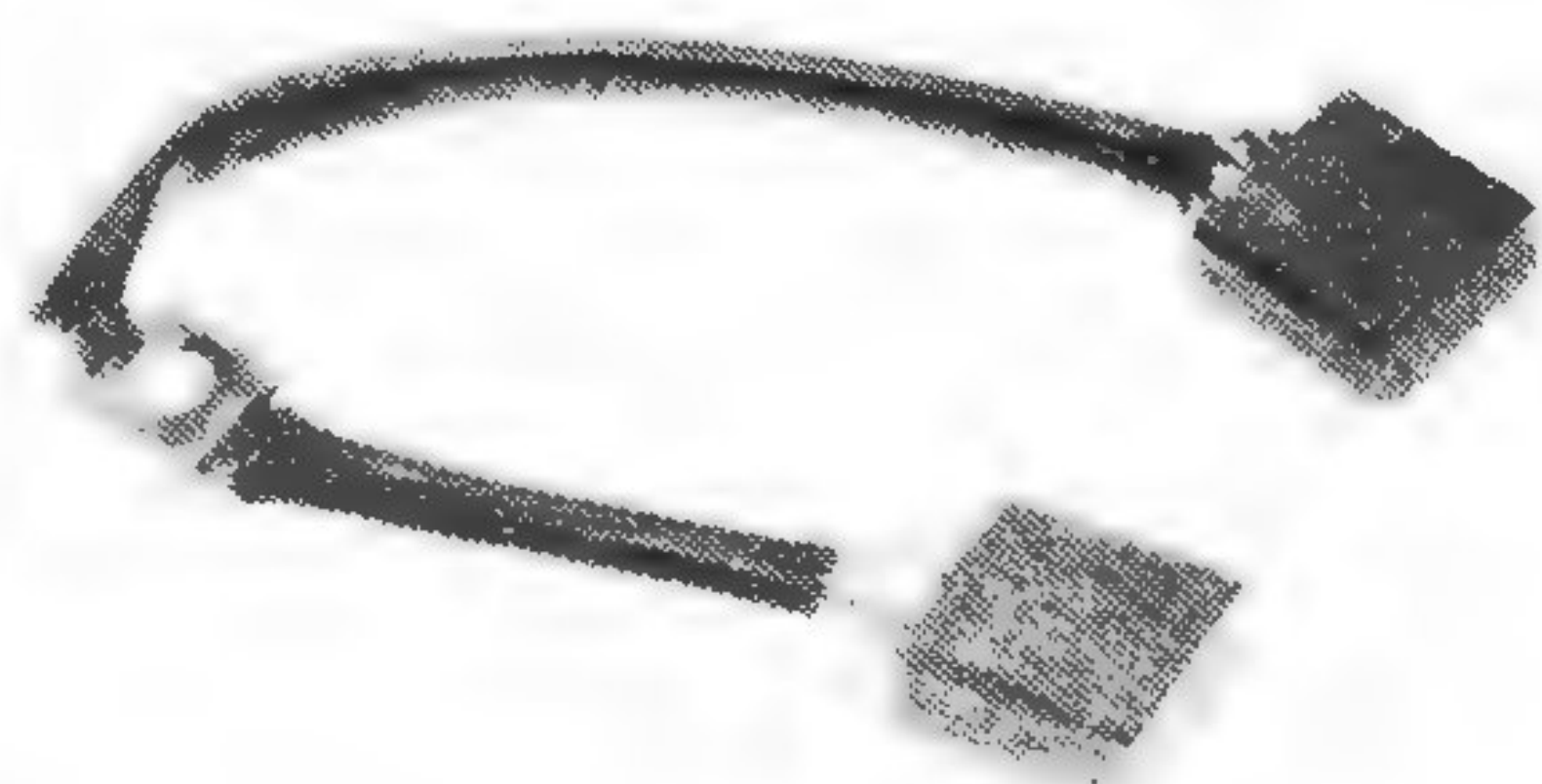


E-106
.750 x .750 x .375 x 2.250
REPLACES: MFY-12



E-115
.750 x .750 x .375 x 2.000
REPLACES: MES-12B

for Prestolite (Cont'd)



E-116
.750 x .750 x .375 x 7.750
REPLACES: MFJ-1012B



E-117
.750 x .750 x .375 x 2.0
REPLACES: MFJ-13A



E-118
.750 x .750 x .375 x 7.750
REPLACES: MFJ-1012A



FH-151
.562 x .624 x .25 x 1.937
REPLACES: MGD-12

Brush Sets



EX-37-38
(2) E-37
(2) E-38
REPLACES: MAW-2012S



EX-97-T
(2) E-97 w/Terminal
(2) FH-151
REPLACES: 17-171



EX-98
(2) E-38
(1) .468 x .871 x .276 x 3.000
(1) .468 x .871 x .276 x 4.500
REPLACES: MAY-1012AS



EX-124
(2) E-95
(1) E-96

for Robert Bosch



W-11
.875 x .543 x .270 x 1.10
REPLACES: 1-004-320-031



W-13
.725 x .625 x .270 x 1.090
REPLACES: 1-004-320-063



W-14
.703 x .620 x .270 x 1.040
REPLACES: 1-004-320-064



W-15
.671 x .543 x .267 x 1.312
REPLACES: 2-007-014-000

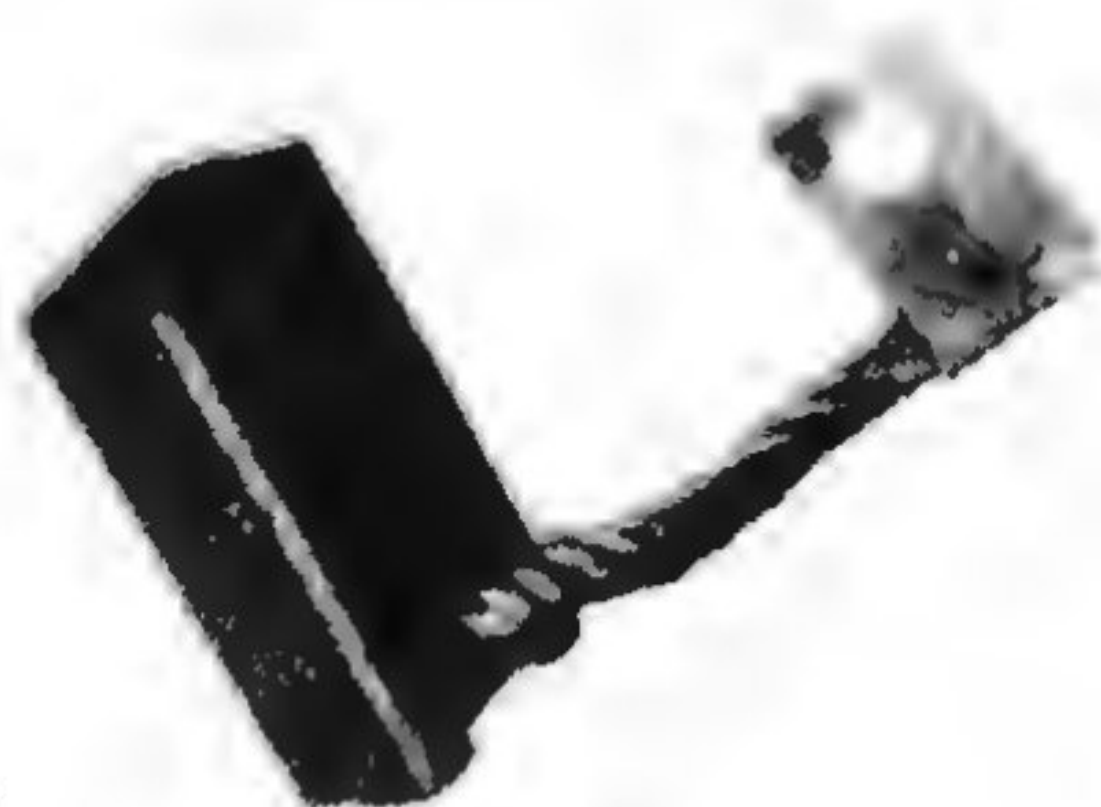


W-16
.875 x .625 x .270 x 1.10
REPLACES: 1-107-014-126

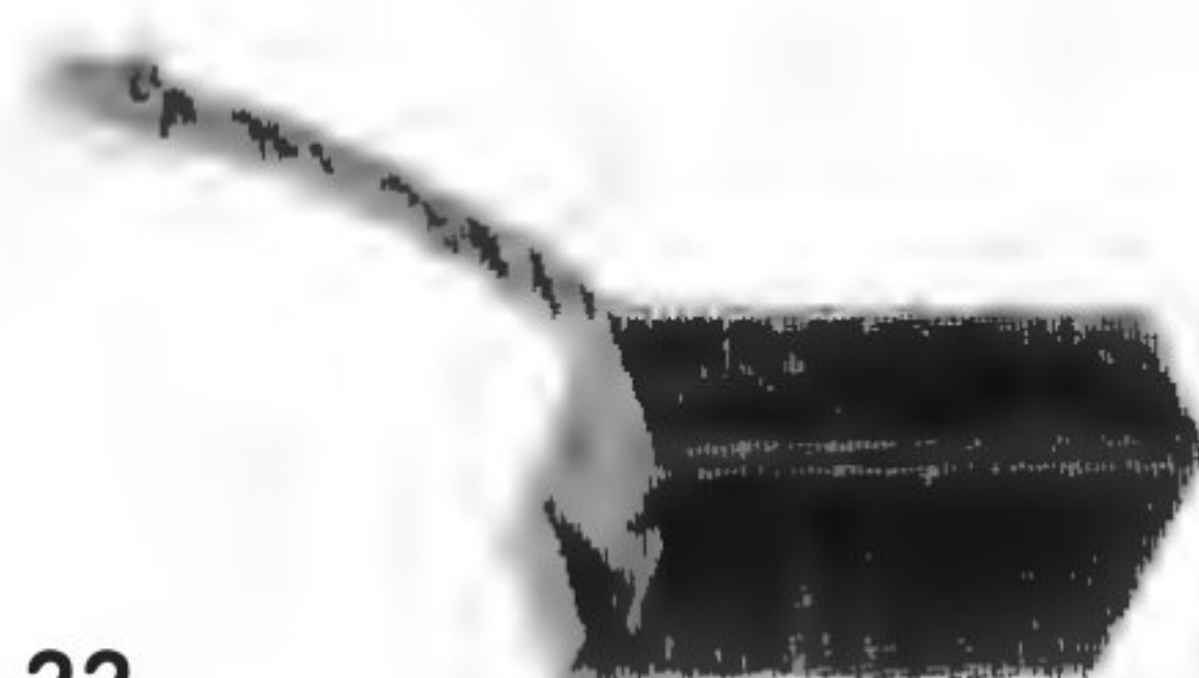
for Robert Bosch (Cont'd)



W-20
.703 x .383 x .270 x 1.25
REPLACES: 2-007-014-026



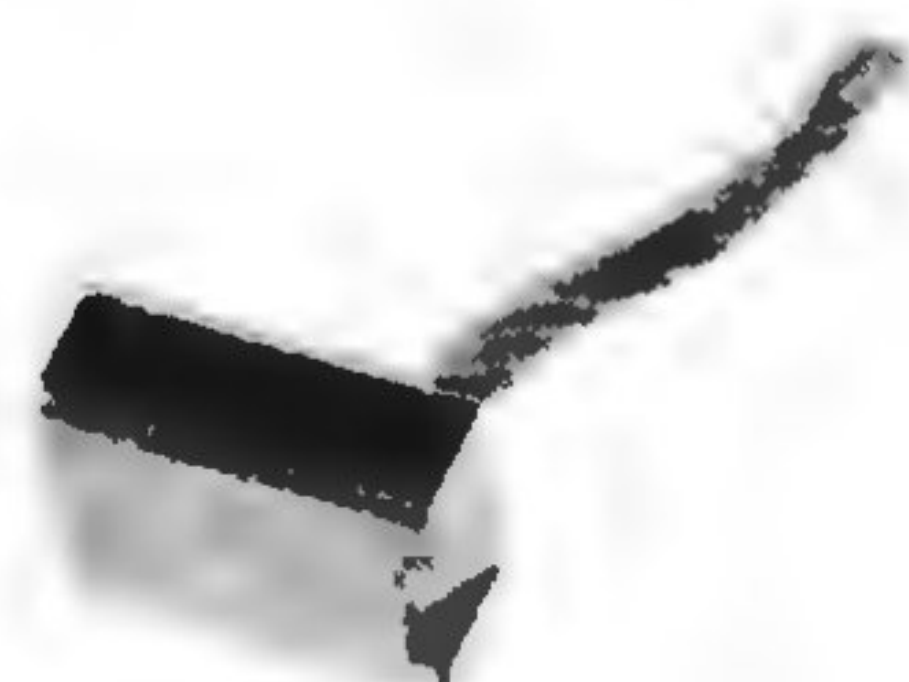
W-21
.990 x .500 x .350 x 1.025
REPLACES: 2-004-320-006



W-22
.625 x .545 x .275 x 1.0
REPLACES: 2-007-014-018



W-23
1.000 x .622 x .345 x 1.250
REPLACES: 2-004-320-124



W-24
.725 x .625 x .270 x 1.090
REPLACES: 1-007-014-121



W-26
.718 x .384 x .270
REPLACES: 1-007-014-126



W-27
.705 x .622 x .267 x 1.538
REPLACES: 2-007-014-038

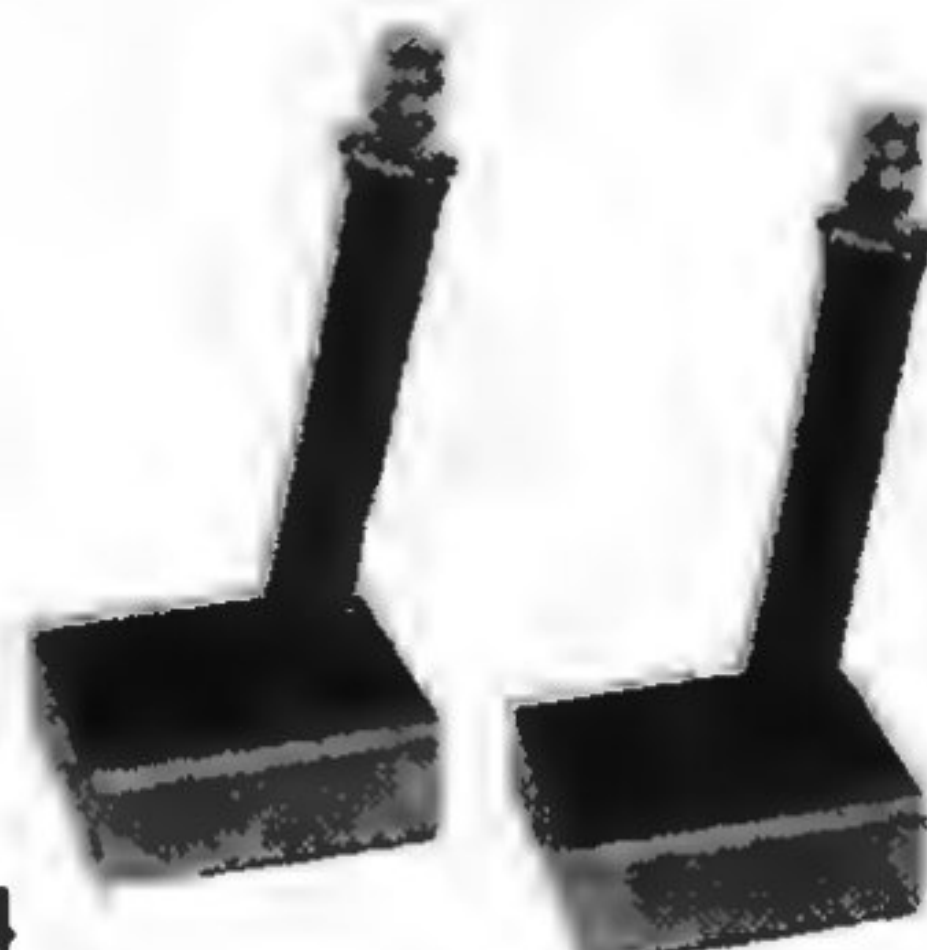


W-28
.703 x .632 x .206
REPLACES: 1-007-014-127

Brush Sets



WX-13
(4) W-13
REPLACES: 1-007-014-112



WX-14
(2) W-14
REPLACES: 1-007-014-114



WX-15
(2) W-15
REPLACES: 1-007-014-103



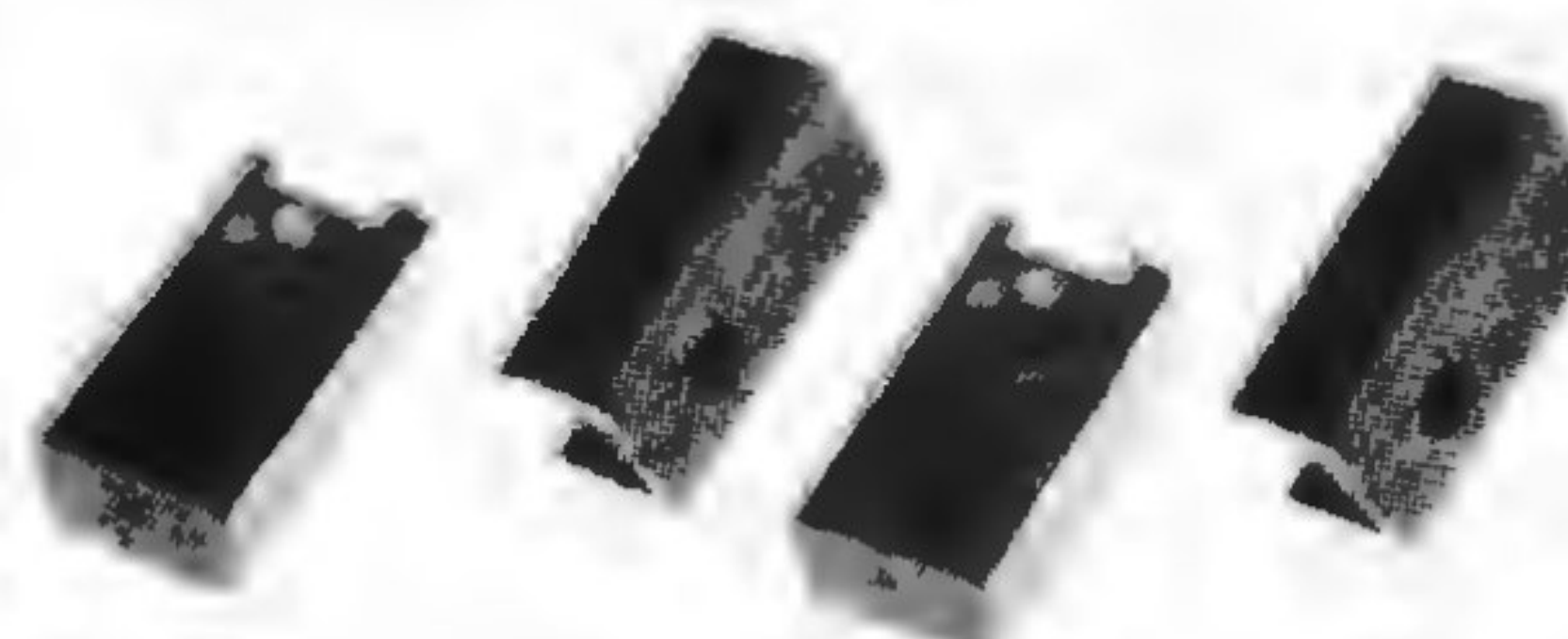
WX-16
(4) W-16
REPLACES: 1-107-014-126



WX-23
(4) W-23
REPLACES: 2-007-014-053



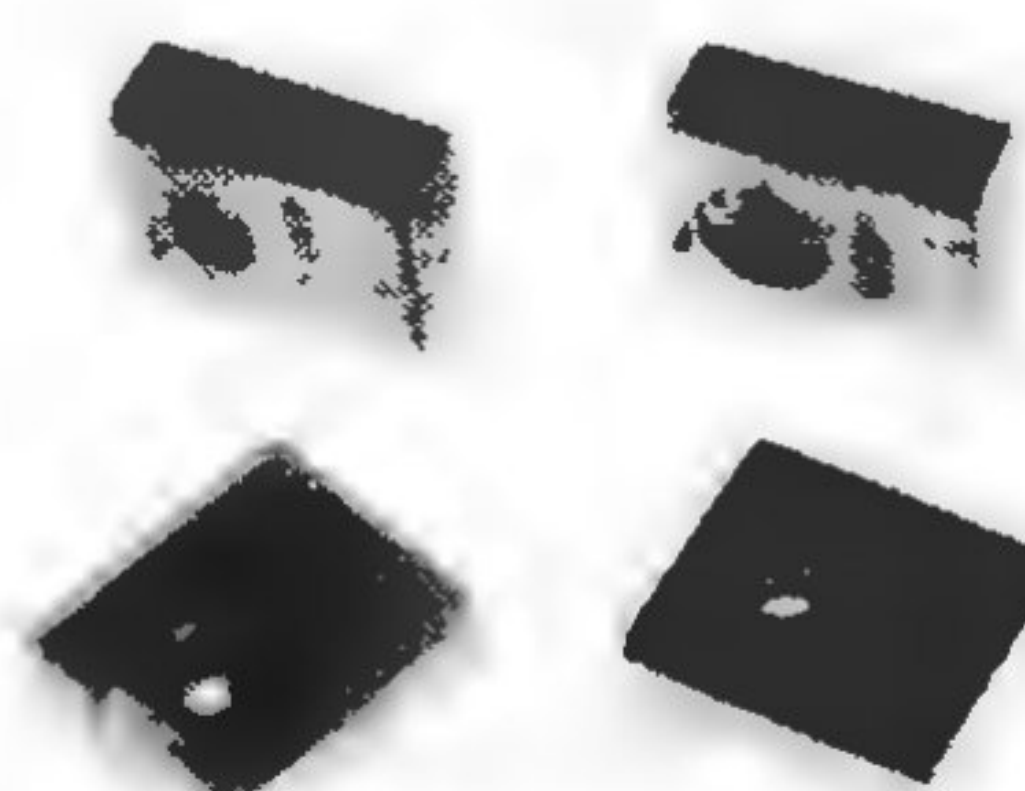
WX-24
(4) W-24
REPLACES: 1-007-014-121



WX-26
(4) W-26
REPLACES: 1-007-014-126



WX-27
(4) W-27
REPLACES: 2-007-014-038



WX-28
(4) W-28
REPLACES: 1-007-014-127

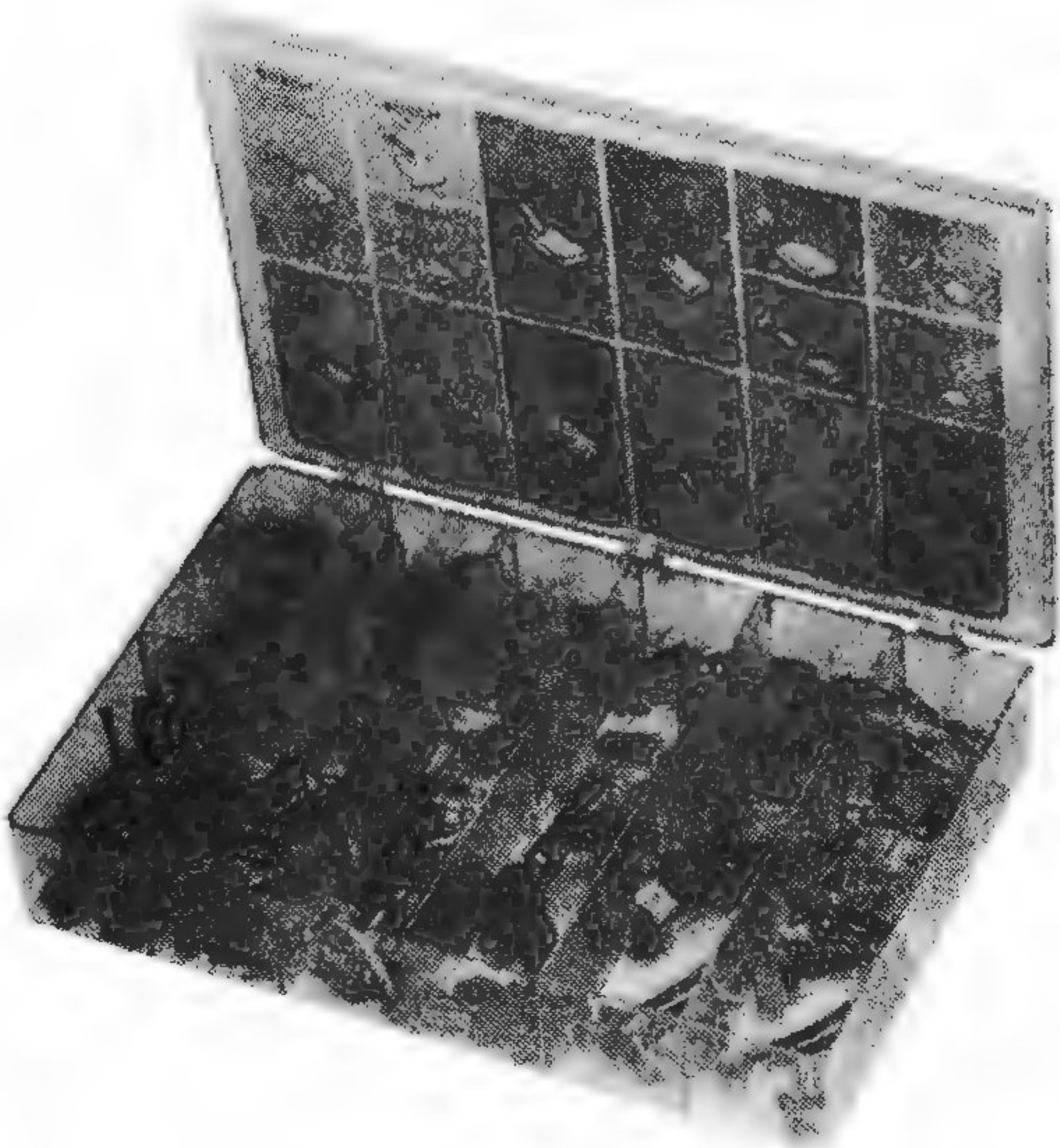
IK-500

Import Brush Assortment For Popular Import Starters

For Datsun, Lucas, Robert Bosch & Toyota

Contents:

Qty.	Part No.	Qty.	Part No.	Qty.	Part No.
16	DS-60	12	W-11	5	LU-660
10	DS-70	16	W-13	5	LU-661
10	DS-72	8	W-14	5	LU-661-S
8	DS-73	8	W-15	5	LU-664-L
8	DS-74	16	W-16	5	LU-664-S



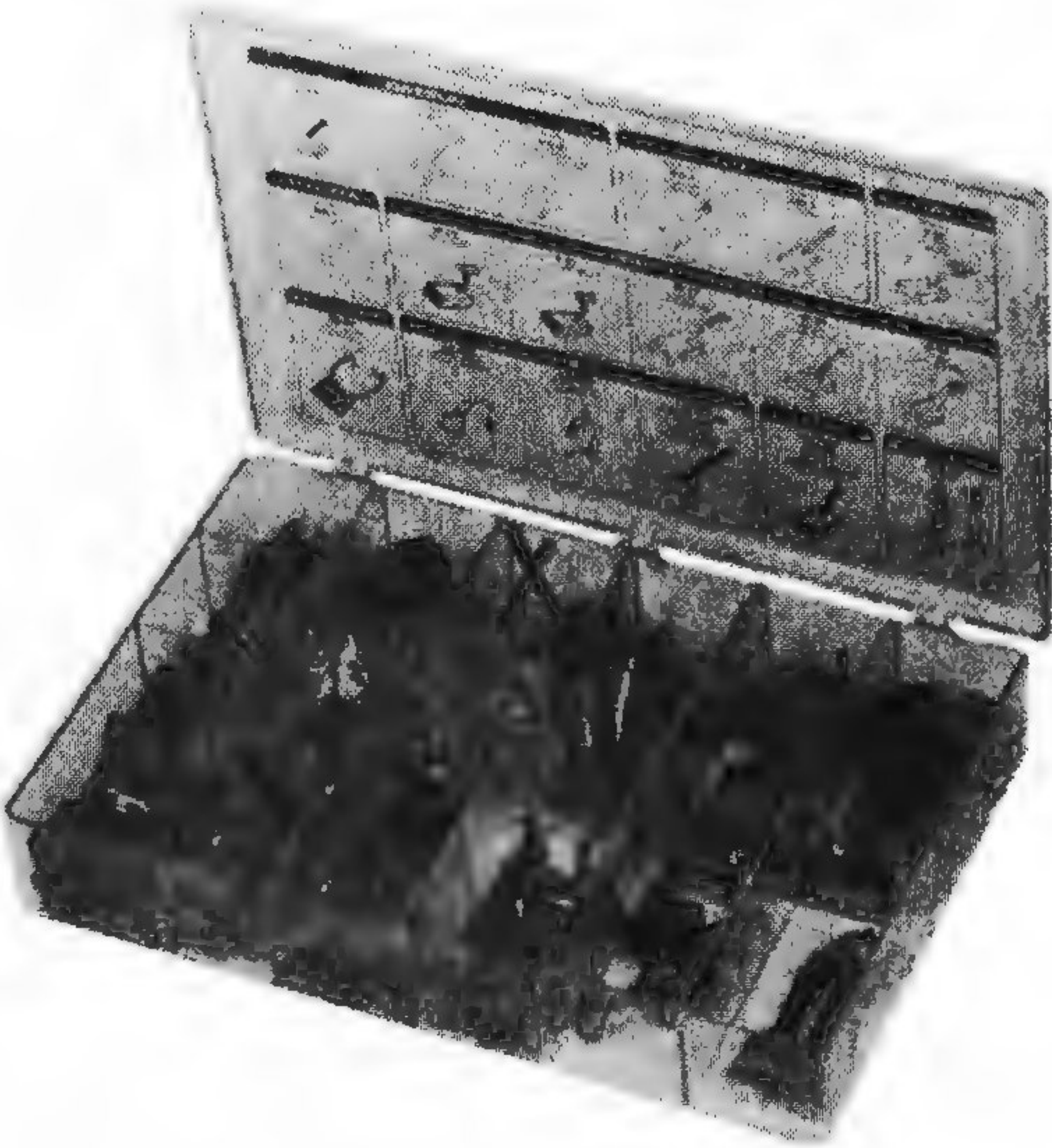
IK-508

Import Brush Assortment For Import Starters

for Bosch, Datsun, Fiat, Lucas, Luv, Mazda, Nippondenso, Paris Rhone & Toyota

Contents:

Qty.	Part No.	Qty.	Part No.	Qty.	Part No.
8	DS-80	8	NS-1	8	DS-92
8	HS-1	8	W-20	8	LU-659
8	HS-2	8	W-21	8	LU-662
8	HS-3	8	W-23	8	LU-668
8	HS-4	8	W-24	8	MS-65
8	Z-82	8	W-27	2	PRX-93

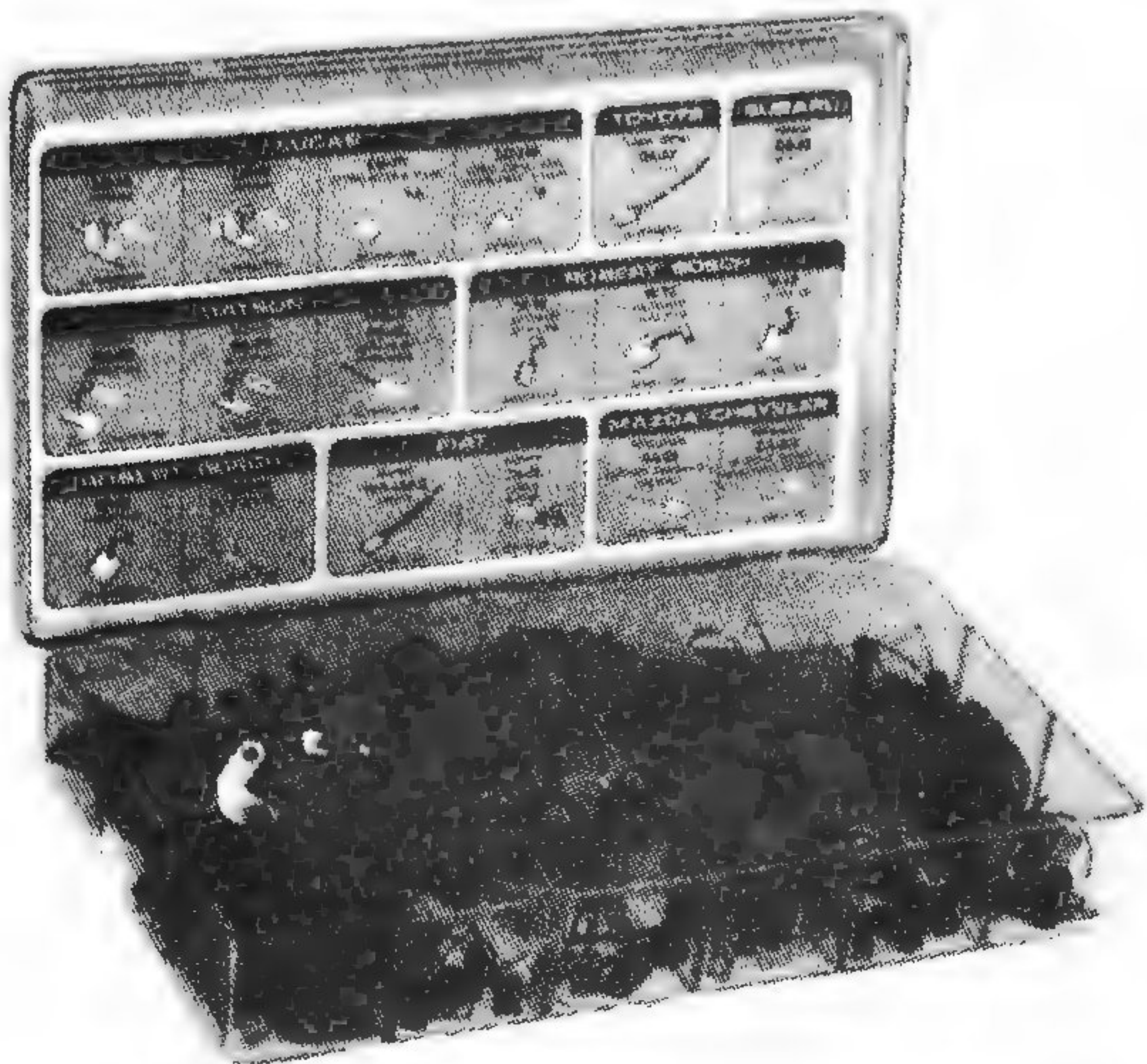


IK-512

Import Brush Assortment For Alternators

Contents:

Qty.	Part No.	Qty.	Part No.	Qty.	Part No.
12	DA-57	6	LU-10	6	W-18
10	DA-58	10	LU-49	10	W-19
10	DA-59	10	LU-50	10	WA-132
10	DA-66	8	LU-149	6	WA-132-S
10	DA-85	8	W-10	6	ZA-93
10	DA-102	6	W-12	6	DS-82



new item introductions

Alternator:

for Hitachi



DA-73

21.5mm x 7mm x 5mm x 2.700
REPLACES: L150-43301

for Nippondenso

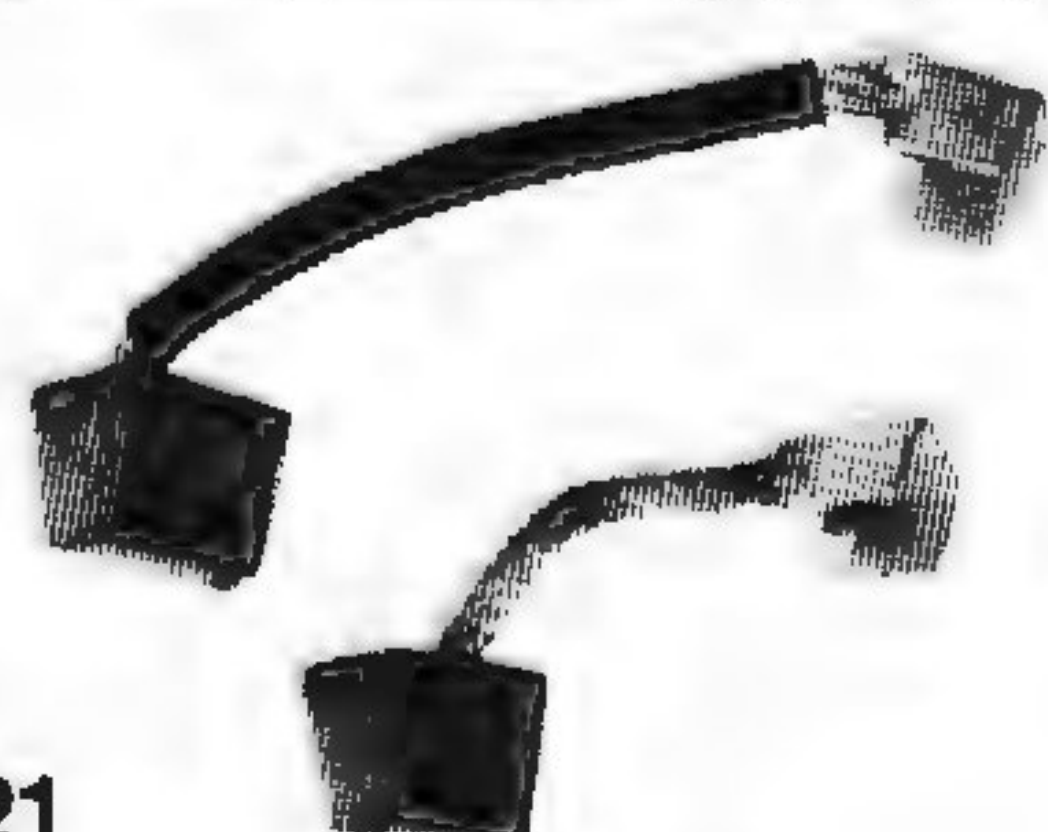


DA-63

28mm x 8mm x 5mm x 3.375
REPLACES: 021660-0311

Starter:

for Ducellier



DSX-21

15mm x 13mm x 6.1mm
REPLACES: 583041

for Hitachi



HSX-200

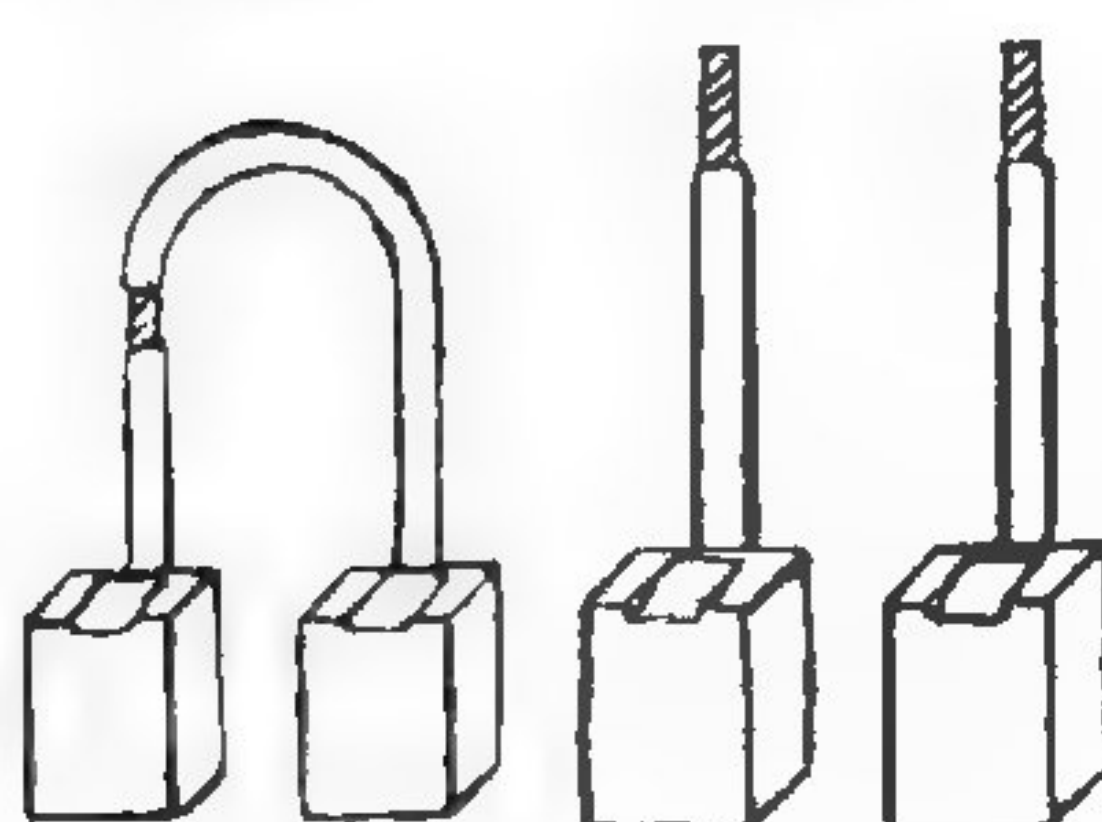
(2) 18mm x 25mm x 8mm
REPLACES: 23379-J5500,
23380-J5500



HSX-205

(2) 16mm x 19mm x 7mm
REPLACES: 23379-W2500,
23380-W2500

for Marelli



MSX-203

(4) 17.5mm x 13mm x 6mm
REPLACES: 74880941,
74881121

for Mitsubishi



MS-61

14.5mm x 16.5mm x 6.8mm x 1.350
REPLACES: M648C10671



MS-163

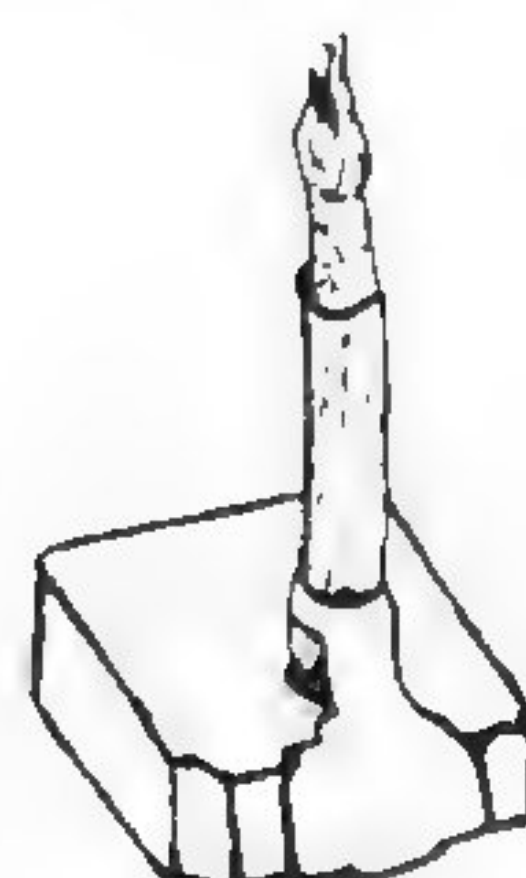
19mm x 19mm x 6.5mm x 1.875
REPLACES: M648C20371



MS-183

17mm x 10mm x 6.8mm x 1.326
REPLACES: M648C14970

for Nippondenso



DS-128

21mm x 25mm x 8mm
REPLACES: 028510-0500



DS-130

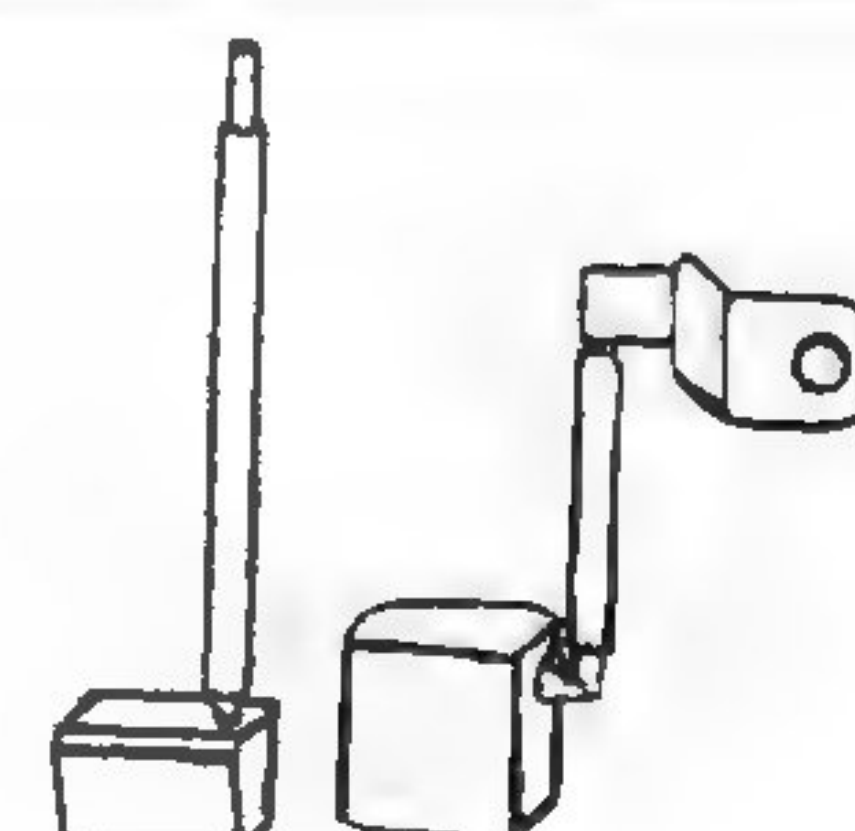
16mm x 10mm x 6.5mm x 1.400
REPLACES: 028510-0560



DS-133

15mm x 25mm x 8mm x 1.500
REPLACES: 028099-3550

for Paris Rhone



PRX-131

(1) 15mm x 12mm x 13.9mm
(1) 15mm x 12mm x 6.9mm
REPLACES: 92914

for Robert Bosch



W-97

17mm x 16mm x 9mm
REPLACES: 2-007-014-057



W-131

27mm x 36mm x 12mm x 2.125
REPLACES: 2-007-014-061



W-226

23mm x 25mm x 10mm x 1.375
REPLACES: 2-007-014-025

Alternator Brush Sets for Prestolite Using Ace Brush Numbers

O.E.M. NO.	ACE NO.	O.E.M. NO.	ACE NO.	O.E.M. NO.	ACE NO.
11-34	(1) E-91 & (1) E-93L	11-43	(1) E-91 & (1) E-93L	11-52	(2) E-93L
11-35	(1) E-91 & (1) E-93L	11-44	(1) E-91 & (1) E-93L	11-70	(2) E-119
11-37	(1) E-91 & (1) E-93L	11-45	(1) E-91 & (1) E-93L	11-73	(2) E-105
11-40	(1) E-91 & (1) E-93	11-49	(1) E-91 & (1) E-93L	ALA-1012S	(1) E-91 & (1) E-92
11-41	(1) E-91 & (1) E-92				

Generator Brush Sets for Prestolite Using Ace Brush Numbers

O.E.M. NO.	ACE NO.	O.E.M. NO.	ACE NO.	O.E.M. NO.	ACE NO.
11-11	(2) E-24	11-21	(2) E-32 & (1) E-32C	11-28	(2) E-57
11-14	(2) E-43 & (1) E-43C	11-23	(2) E-45	11-30	(2) E-62
11-16	(2) E-43 & (1) E-43C	11-27	(2) E-57	11-31	(2) E-84
11-17	(2) E-43 & (1) E-43C				

Starter Brush Sets for Prestolite Using Ace Brush Numbers

O.E.M. NO.	ACE NO.	O.E.M. NO.	ACE NO.	O.E.M. NO.	ACE NO.
17-4	(2) E-34 & (2) E-38	17-39	(2) E-95 & (1) E-96	17-172	(1) EX-97T
17-8	(1) EX-37-38	17-40	(1) E-82 & (1) E-83	17-184	(1) E-65
17-24	(1) E-16, (1) E-17 & (2) E-56	17-43	(1) EX-124	17-202	(4) E-117 & (2) E-118
17-25	(2) E-16 & (2) E-56	17-44	(1) E-82 & (1) E-83	MZ-2012S	(2) E-16 & (2) E-18
17-26	(4) E-75	17-110	(2) E-17 & (2) E-56	MAB-2012S	(2) E-17 & (2) E-18
17-28	(4) E-14	17-147	(1) EX-98	MAK-2012	(2) E-33 & (2) E-34
17-34	(2) E-17 & (2) E-56	17-162	(4) E-117 & (2) E-118	MAK-2012AS, CS	(2) E-34 & (2) E-38
17-37	(1) E-82 & (1) E-83	17-171	(1) EX-97T		

o.e.m. to ace interchange

For American Bosch

O.E.M. NO.	ACE NO.
BR-601	B-81
BR-602	B-81M
BR-609	B-82

For Chrysler

O.E.M. NO.	ACE NO.
CH-611	CHX-1-R
CH-616	CHX-8-R
CH-617	CHX-1-R
CH-619	CHX-15
1846632	CH-6
1846633	CH-7
2095039	CH-1-R
2095137	CH-4
2095145	CH-5
2095145	CH-5-T
2095145	CH-5-T10
2095763	CH-2
2095764	CH-3
2275249	CHX-14
2275250	CHX-14
2421114	CHX-1-R
2525529	CHX-6
2875374	CH-9-R
2932755	CH-9-R
3420893	CHX-8-R
3438202	CH-8-R
3755249	CH-14
3755249	CH-14-T
3755249	CH-14-T10
3755262	CH-12
3755777	CH-19
3755778	CH-10
3837335	CHX-12
3838079	CHX-19
4052928	CHX-15
4091426	CH-15
4091427	CH-16
4091445	CH-15
4094027	CHX-8-R
4106106	CHX-17
4176060	CHX-17
5206920	CH-17
5206923	CH-18
5211772	CHX-17
5226081	CH-20
5226082	CH-21
5226572	CHX-22
MD607420	FA-119

For Delco

O.E.M. NO.	ACE NO.
D-700	R-51
D-701	R-56-T
D-702	R-59
D-704	R-58
D-705	R-58-S
D-706	R-51
D-708	RAX-89
D-709	R-31
D-712	R-46
D-713	RX-31
D-714	D-85
D-718	R-59
D-719	R-56-T

For Delco(cont'd)

O.E.M. NO.	ACE NO.
D-721	R-46
D-723	RA-135
D-724	RAX-91
D-725	RA-136
D-727	RAX-103
D-750	D-112
D-752	R-37
D-753	R-45
D-754	R-52
D-755	R-45
D-756	R-55
D-757	R-60
D-758	R-87
D-759	R-87
D-760	R-97
D-761	R-87
D-764	R-120
16063	D-112
38367	D-115
809637	R-31
811447	R-36
811553	R-37
820225	R-31
820517	R-31
828448	R-45
1836664	R-31-M
1838340	D-85
1850761	R-46
1852880	R-120
1852882	R-127
1852883	R-103
1852884	R-104
1852885	R-125
1852886	R-126
1852887	R-128
1852888	R-129
1852889	R-132
1852892	R-134
1852893	R-137
1852894	R-136
1853611	R-46
1856494	R-47
1857959	RX-31
1857960	R-37
1857980	R-37
1858197	RAX-99
1860344	R-46
1864688	RA-100
1864688	RA-100C
1866148	R-46
1874852	R-53
1876873	R-106
1876873	RA-109
1878209	R-51
1878249	R-51
1880225	R-31
1880512	R-47
1880998	RX-31
1881838	R-52
1885058	R-52
1886643	R-45
1893296	R-108
1894563	RX-117
1894564	R-117
1906901	D-85
1906902	R-55
1906909	R-55

For Delco (cont'd)

O.E.M. NO.	ACE NO.
1906911	R-56-R
1906913	R-57
1906917	R-51
1906918	R-100
1906921	R-58-S
1906922	R-47
1906923	R-46
1906925	R-46
1906926	R-56-R
1906929	R-46
1906931	R-59
1906937	R-58-S
1906939	R-31
1906945	R-60
1906946	R-58-S
1906950	R-46
1906951	R-57
1906955	R-46
1906956	R-58-S
1906958	R-87
1906962	R-87
1906963	R-66
1906966	R-60
1906968	R-87
1906970	R-58-S
1906973	R-99
1906974	R-59
1906976	R-52
1906979	R-56-T
1906984	R-46
1906966	R-101
1906987	R-87
1906988	R-102
1906989	R-100
1906990	R-66-S
1923295	R-58
1932506	R-58-S
1935085	R-115
1935103	R-94
1943680	R-95
1945103	R-116
1946400	R-97
1946406	R-56-TL
1946407	R-101
1946413	R-45
1946415	R-45
1946426	R-100
1946427	FH-152
1946432	RA-136
1946433	RA-91
1946434	R-88
1946434A	R-95-S
1946435	RA-139
1946437	R-99
1946438	RA-89
1946439	RA-90
1946445	R-98
1946448	RA-139
1946483	R-101
1946484	R-87-S
1946487	R-100
1946491	R-107
1950327	RA-135
1954149	RA-135
1958197	RAX-89
1958827	RAX-91
1959588	RA-135

o.e.m. to ace interchange

For Delco (cont'd)

O.E.M. NO.	ACE NO.
1964685	RA-99-C
1964716	R-31-M
1964685	RA-99
1966276	RA-136
1971521	RAX-103
1971523	RA-103
1975323	RX-119
1976861	R-88
1986583	R-130
1986583	RX-130
1989660	R-133
1989661	R-132
1989783	R-131
10495229	R-132

For Ducellier

O.E.M. NO.	ACE NO.
8521247	Z-24
8521248	Z-23
8541889	Z-23
8541891	Z-24

For Fiat

O.E.M. NO.	ACE NO.
805581	Z-2
879210	W-10
4042681	Z-100
4045771	Z-101
4045771	ZX-101
4114432	Z-82
4149619	ZA-95
4149620	ZA-96
4190088	ZA-93
4190090	ZA-94
4190094	ZAX-93
4209812	Z-3
4230515	ZA-93
4255496	Z-82
4255496	ZX-82
4259228	Z-2
9914450	Z-3
9923274	WA-132-S

For Ford

O.E.M. NO.	ACE NO.
GB-5	L-79
GB-11	FX-33
GB-111	FX-39
GB-120A	F-46
GB-304	F-60
B8C-10051A	L-82
A-10069C	F-9
B-10069	F-9
UO-10069	F-9
18-10069	F-9
01A-10069	F-14
9N-10069A	F-19
B4AZ-10069	FX-14
C0AZ-10069B	F-14
B6A-10069A	F-14-S
C1AF-10069A	F-33
C1AZ-10069B	F-33
C1AZ-10069A	F-33
C1AZ-10069B	F-33
C1VF-10069A	F-33

For Ford (cont'd)

O.E.M. NO.	ACE NO.
C1VF-10069B	F-33
COAF-10069A	F-14-S
C5NF-10069A	F-41
C5NF-10069B	F-41
18-10070	F-9-C
A-10070C	F-9-C
B-10070	F-9-C
40-10070	F-9-C
E43Z-10320A	F-64
B8TZ-10347A	L-79
C5AZ-10347A	F-39
D0AZ-10347A	F-46
D20Z-10347A	F-55
C1AZ-10347B	L-82
C2AZ-10347A	L-81
C35Z-10347C	F-38
C5AZ-10347A	FX-39
C6VY-10347A	FX-42
C7TF-10347B	F-44
C7TF-10347A	F-45
D0AZ-10347B	F-46
D20Z-10347B	F-57
D4HZ-10347A	F-60
E2HZ-10347A	F-63
C5AF-10A367A	F-39
C5AF-10A367B	F-39
C6VF-10A367A	F-43
C6VF-10A367B	F-42
C6VY-10A367A	F-43
C8AF-10A367A	F-43
C8SF-10A367A	F-42
C8SF-10A367B	F-42
D20F-10A367AA	F-56
D20F-10A367BA	F-55
E6HF-10A383A	F-63
A-11054	F-6
C5AF-11055A	F-40-U
18-11055	F-6-S
D8AF-11055BA	F-59
D8AF-11055BA	F-59-U
D8AF-11055BA	FX-59-U
E2BZ-11055AA	F-61
A-11056	F-15
C0DF-11056A	F-31
C0DF-11056B	F-5
C2DF-11056A	F-35
C2DF-11056B	F-34
C2DF-11056B	F-34-U
C2DF-11056B	F-36
C2DF-11056C	F-35-H
C4TZ-11056A	F-40
D8AF-11056AA	F-58
E2BZ-11056AA	F-62
E2BZ-11056AA	F-62T
18-11057	FX-5-T6S
C2DZ-11057A	FX-34-3536
C4TZ-11057A	FX-40-U
2701918	L-49
2900345	F-14
2900762	F-29
309791	F-41

For Harley Davidson

O.E.M. NO.	ACE NO.
1669-32A	H-4
30426-58	H-9

For Hitachi

O.E.M. NO.	ACE NO.
L-120-5326	DA-55
L-120-5327	DA-85
2108-2305	DS-80
2114-2313	DS-73
2114-4313	DS-72
2114-5312	HS-3
2114-5313	HS-4
2114-6312	DS-74
2114-8312	D-72
23135-H0300	DA-85
23135-H0301	DA-85
23135-21000	DA-58
23135-21001	DA-59
23379-M4900	HS-1
23379-G7000	DSX-77
23379-J5500	HSX-200
23379-09900	DS-79
23379-19900	DS-73
23379-W2500	HSX-205
23380-J5500	HSX-200
23380-M0100	DS-70
23380-M4900	HS-2
23380-W2500	HSX-205
23380-10600	DS-80
23380-19900	DS-74
23380-21000	DS-70
23380-61006	HSX-67

For Leece Neville

O.E.M. NO.	ACE NO.
16238	L-58
28711	L-79
28711	L-79C
38275	L-82
58732	L-81
77302	L-83
77650	L-84

For Lucas

O.E.M. NO.	ACE NO.
TAB118	LU-669
TAB405X	W-20
TAB409X	W-22
TAB803X	Z-101
TAB804X	Z-82
TAB805X	Z-2
TAJ100XP	DS-70
TAJ101XP	DS-70
TAJ102XN	DS-79
TAJ102XP	DS-80
TAJ105XN	DS-73
TAJ105XP	DS-74
TAJ106XN	HS-1
TAJ106XP	HS-2
ULB-107X	LU-666
ULB-108X	LU-50
ULB-109X	LU-665
ULB-110X	LU-49
203136	LU-148
203148	LU-148
211265	LU-660
224012	LU-61
227179	LU-61
227304	LU-10
227305	LU-10

o.e.m. to ace interchange

For Lucas (cont'd)

O.E.M. NO.	ACE NO.
227541	LU-149
229252	LU-149
232059	LU-61
238035	LU-61
238061	LU-61
238240	LU-61
251103	LU-661
251106	LU-661
251108	LU-660
251165	LU-660
255106	LU-661-S
255659	LU-659
261483	LU-10
263018	LU-659
271365	LU-659
271491	LU-662
271492	LU-663
271735	LU-662
309791	F-41
21082305	DS-80
A21251012	W-20
A21251074	W-22
A36521010N	DS-73
A36521010P	DS-74
A36521011N	DS-79
A36521011P	DS-80
A36521012P	DS-70
A36521014P	DS-70
A36521484N	HS-1
A36521484P	HS-2
A74861781	ZX-82
A74868171	Z-2
A74874741	Z-101
36510100N	DS-73
36510100P	DS-74
36520012	DS-60
36520014	DS-60
36521010N	DS-63
36521010P	DS-74
36521011	DS-80
36521011P	DS-80
36521012P	DS-70
36521014P	DS-70
36522000	DSX-60
54212510	LU-149
54213117	LU-149
54213141	LUX-49
54214342	F-41
54214363	F-41
54215076	LU-665
54215432	F-41
54216361	F-41
54218452	F-41
54218506	LU-666
54218706	LU-50
54218811	LU-49
54219368	LU-49
54242194	LU-664-L
54242194	LU-664-S
54243725	LU-667
54243735	LU-667
54244848	LU-664-7
54244848	LUX-664
54246248	LU-667
54247960	LU-661

For Lucas (cont'd)

O.E.M. NO.	ACE NO.
54257238	LU-668
54257344	LU-660
54257960	LU-661
54257961	LU-661
54258066	LU-659
54258276	LU-663
54258277	LU-662
54258280	LU-668
54258281	LU-660
54258780	LU-669
54258592	LU-668
54259517	LU-669
54259520	LU-669

For Luv

O.E.M. NO.	ACE NO.
9402-1408	DS-70
9402-1508	DS-70
9402-8294	HS-3
9402-8300	HS-4

For Marelli

O.E.M. NO.	ACE NO.
4042681	Z-100
4045771	Z-101
4045771	ZX-101
4114432	ZX-82
4149619	ZA-95
4149620	ZA-96
4190090	ZA-94
4209812	Z-3
4230515	ZA-93
4255496	Z-82
4259228	Z-2
9923274	WA-132-S
74861781	Z-82
74866041	Z-101
74866641	Z-101
74868171	Z-2
74880941	MSX-203
74881121	MSX-203

For Mitsubishi

O.E.M. NO.	ACE NO.
5206270	DS-60
A648D02070	DA-102
M648C10671	MS-61
M648C12170	DS-60
M648C13770	DS-60
M648C20371	MS-163
MD602226	DS-81
MD602783	DA-102
MD607373	DA-102

For Motorola

O.E.M. NO.	ACE NO.
87M-44031A11	M-3
87M-44031A11	M-7

For Nippondenso

O.E.M. NO.	ACE NO.
021660-0130	DA-57
02653-0480	DS-91
27060-28012	DAX-57
27371-44070	DA-60
028099-3550	DS-133
028510-0500	DS-128
028510-0510	DS-130
028530-0550	DS-92
028530-0620	NS-3
028530-0851	DS-91
028531-0110	DS-60
028531-0300	DS-60
028531-0350	DS-60
21660-0330	DA-60
273171-31011	DA-57
273171-63020	DA-61
28140-34030	NS-1
28142-10011	DSX-60
31144-516-004	DA-57
31144-611-004	DAX-57
31144-516-004	DAX-57
5206270	DS-60

For Paris Rhone

O.E.M. NO.	ACE NO.
24-R-14	PR-3
24-R-19	PR-4
57218	PR-4
57220	PR-3
75411H	PRX-97
75707	PRX-94
92655V	PRX-93
92862	PRX-96
92878	PRX-95
92914	PRX-131
95541	Z-24
95543	Z-23
581144	DUX-4
581216	DUX-4
8541891	PRX-93

For Prestolite

O.E.M. NO.	ACE NO.
ALA-12	E-91
ALA-13	E-92
ALE-1012C	E-93-L
ALE-1012FS	E-92-L
ALE-1012KS	E-93
ALE-1013S	E-105
AMA-1012S	E-119
EVF-1012S	E-52
GAF-1013	E-43-C
GAR-1012	E-39
GAR-2012S	EX-39
GAS-12	E-32
GAS-13	E-32-C
GBJ-1012	E-39
GBJ-1013	E-39-C
GBM-1012	E-39
GBM-1012A	E-39
GBM-1012A	EX-39
GBM-1012C	E-39

o.e.m. to ace interchange

For Prestolite (cont'd)

O.E.M. NO.	ACE NO.
GBM-1013A	E-39-C
GBM-1013B	E-39-C
GBM-1013C	E-39-C
GBM-2012AS	EX-39
GBW-1012A	E-45
GCF-1012	E-43
GCJ-1013	E-43-C
GDF-1012	E-43
GDF-1013	E-43-C
GEC-1013	E-43-C
GEM-12	E-32
GEM-13	E-32-C
GFL-1012	E-45
GGU-1012	E-57
GGU-1012A	E-57
GGY-1012	E-62
GGY-1012B	F-74
GGY-2012BS	F-74
GGY-2012S	E-74
GJC-1012	E-84
GJC-1012A	E-62
GJC-1012B	E-62
GJC-2012S	F-74
GJG-1012	E-84
GJG-2012	E-84
GJH-1012	E-57
M-4-54	E-14
MAB-12	E-17
MAH-12	E-17
MAK-12	E-34
MAK-1034	E-33
MAK-1034BS	E-58
MAL-12	E-17
MAN-12	E-17
MAS-1012	E-54
MAS-1012A	E-54-L
MAU-12	E-16
MAW-12	E-37
MAW-13	E-38
MAW-2012S	EX-37-38
MAY-1012AS	EX-98
MBA-12	E-17
MBA-13	E-56
MBG-12	E-16
MBJ-1012AS	E-65
MCH-13	E-56
MCU-12	E-71
MCU-13	E-69
MDB-12	E-71
MDC-12	E-17
MDC-12A	E-16
MDC-12AS	E-16
MDC-12S	E-17
MDC-13	E-56
MDD-12S	E-16
MDD-13	E-56
MDF-13	E-75
MDF-2012S	E-75
MDL-12	E-79
MDL-12A	E-80
MDL-50	E-96
MDL-1063S	E-95
MDO-12	E-82
MDO-1034S	E-83

For Prestolite (cont'd)

O.E.M. NO.	ACE NO.
GBM-1013A	E-39-C
MES-12B	E-115
MES-1012B	E-115
MFJ-13A	E-117
MFJ-13B	E-117
MFJ-1012A	E-118
MFJ-1012B	E-116
MFY-1012S	E-106
MGD-12A	E-97
MGD-2032S	FH-151
MH-54	E-14
MJB-1012AS	E-65
ML-1012	E-54
MZ-12	E-16
MZ-1034	E-18
TAB-117X	LUX-664-T
TAB-118X	LU-669
TAB-119X	LU-668
TAB-124X	LU-667
TAB-125	LU-662
TAB-127X	LU-659
11-37	E-92-L
11-52	E-93-L
11-70	E-119
11-73	E-105
17-8	EX-37-38
17-43	EX-124
17-147	EX-98
17-171	EX-97-T
17-172	EX-97-T

For Robert Bosch

O.E.M. NO.	ACE NO.
1-004-320-005	W-18
1-004-320-031	W-11
1-004-320-059	W-11
1-004-320-063	W-13
1-004-320-064	W-14
1-004-320-091	W-11
1-007-014-017	W-13
1-007-014-100	W-21
1-007-014-101	W-11
1-007-014-103	WX-15
1-007-014-104	W-11
1-007-014-110	W-11
1-007-014-112	WX-13
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