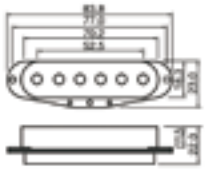


1.5 parts

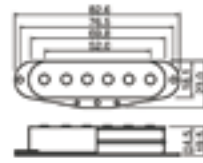
1.5.5 electronics

1.5.5.1 pickups/ electric guitar pickups



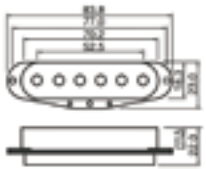
pickup single coil Stallion, classic ceramic

- 30179 **PU-10-WH** white
- 21336 **PU-10-BK** black



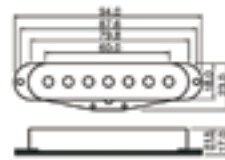
pickup single coil Stallion, power rock alnico, staggered top

- 21341 **PU-16-WH** white
- 21342 **PU-16-BK** black



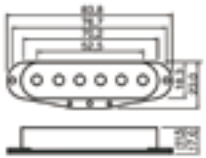
pickup single coil Stallion, classic rock ceramic, staggered top

- 21337 **PU-11-BK** black



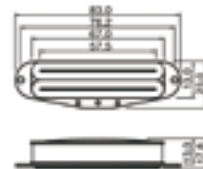
pickup single coil Stallion 7-string, vintage alnico

- 21343 **PU-19-WH** white
- 21344 **PU-19-BK** black



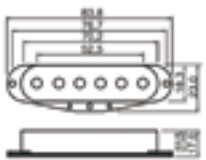
pickup single coil Stallion, vintage alnico, staggered top

- 21338 **PU-13-WH** white
- 21339 **PU-13-BK** black
- 21340 **PU-13-MT** mint cream



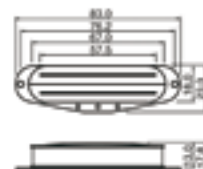
pickup double blade Stallion, rock ceramic, 4 conductors

- 21349 **PU-21-BK** black
- 21350 **PU-21-WH** white
- 21351 **PU-21-CR** cream



pickup single coil Stallion, vintage reversed alnico, staggered top

- 21347 **PU-13R-WH** white
- 21346 **PU-13R-BK** black
- 21348 **PU-13R-MT** mint cream



pickup double blade Stallion, power rock ceramic, 4 conductors

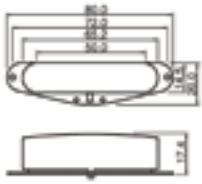
- 21352 **PU-22-BK** black

1.5 parts

1.5.5 electronics

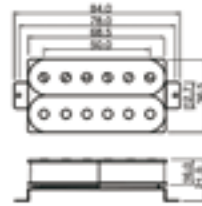
1.5.5.1 pickups/ electric guitar pickups

*Boston*



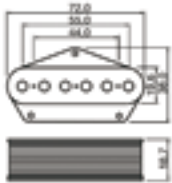
pickup single coil Teaser, front, vintage alnico

- 21353 **PU-30-FCR** chrome
- 21354 **PU-30-FGD** gold



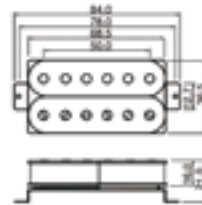
pickup humbucker, classic ceramic

- 21311 **PU-50-FBK** front, black
- 21312 **PU-50-RBK** rear, black
- 21313 **PU-50-FCR** front, cream
- 21314 **PU-50-RCR** rear, cream



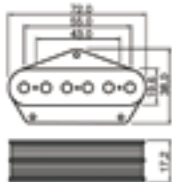
pickup single coil Teaser, rear, vintage alnico

- 21355 **PU-32-RBK** black



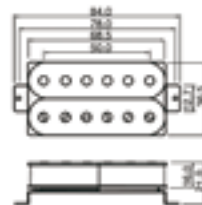
pickup humbucker, vintage alnico

- 21318 **PU-52-FBK** front, black
- 21319 **PU-52-RBK** rear, black
- 21320 **PU-52-FIV** front, ivory
- 21321 **PU-52-RIV** rear, ivory
- 21322 **PU-52-FZB** front, zebra
- 21323 **PU-52-RZB** rear, zebra



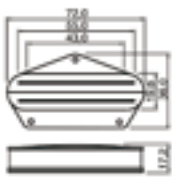
pickup dual coil Teaser, rear, vintage power alnico

- 21356 **PU-33-RBK** black



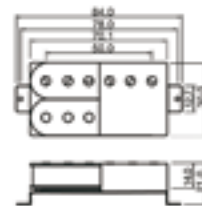
pickup humbucker, power rock alnico

- 21324 **PU-54-FBK** front, black
- 21325 **PU-54-RBK** rear, black
- 21326 **PU-54-FIV** front, ivory
- 21327 **PU-54-RIV** rear, ivory
- 21328 **PU-54-FZB** front, zebra
- 21329 **PU-54-RZB** rear, zebra



pickup double blade Teaser, rear, rock power ceramic

- 21357 **PU-34-RBK** black



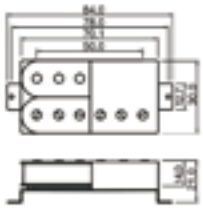
pickup humbucker, chrome, vintage alnico

- 21330 **PU-56-FCH** front
- 21331 **PU-56-RCH** rear

1.5 parts

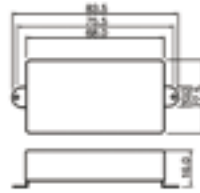
1.5.5 electronics

1.5.5.1 pickups/ electric guitar pickups



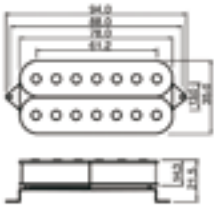
pickup humbucker, gold, vintage alnico

- 21332 **PU-57-FGD** front
- 21333 **PU-57-RGD** rear



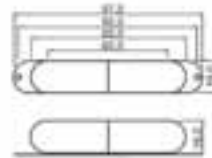
pickup mini humbucker, front, alnico

- 21372 **PU-65-FCR** chrome



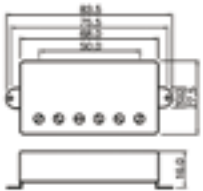
pickup humbucker 7-string, black, classic ceramic

- 21334 **PU-59-FBK** front
- 21335 **PU-59-RBK** rear



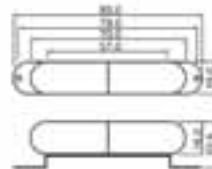
pickup single coil, lipstick, alnico

- 21358 **PU-76-CR** chrome
- 21359 **PU-76-GD** gold
- 21360 **PU-76-BCH** black chrome



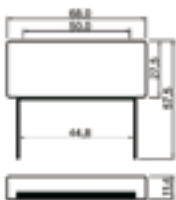
pickup mini humbucker, chrome, alnico

- 21368 **PU-62-FCH** front
- 21369 **PU-62-RCH** rear



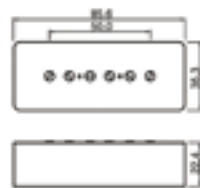
pickup single coil, lipstick small, alnico

- 21362 **PU-77-CH** chrome



pickup mini humbucker, front, neck mount, ceramic

- 21370 **PU-63-CH** chrome
- 21371 **PU-63-GD** gold



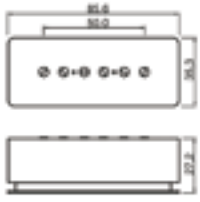
pickup single coil, soapbar single, alnico

- 21363 **PU-80-BK** black

1.5 parts

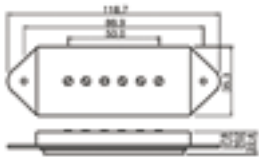
1.5.5 electronics

1.5.5.1 pickups/ electric guitar pickups



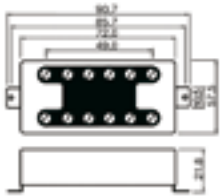
pickup dual coil, soapbar, alnico

- 21364 **PU-81-BK** black
- 21365 **PU-81-IV** ivory



pickup single coil, soap bar dog ear, alnico

- 21366 **PU-83-BK** black



pickup humbucker, RICK-model, alnico

- 21367 **PU-85-CH** chrome and black

1.5 parts

1.5.5 electronics

1.5.5.1 pickups/ electric bass guitar pickups

*Boston*



pickup Pucher bass, vintage alnico

21373 **PU-90-BK** black



pickup MM-model, black, ceramic, 4 conductors

21378 **PU-964-BK** 4-string  
21379 **PU-965-BK** 5-string  
21380 **PU-966-BK** 6-string



pickup Jocker bass, black, vintage alnico

21374 **PU-91-FBK** front  
21375 **PU-91-RBK** rear



pickup Jocker bass, black, classic ceramic

21376 **PU-93-FBK** front  
21377 **PU-93-RBK** rear



pickup Jocker bass 5-string, black, vintage alnico

21381 **PU-94-FBK** front  
21382 **PU-94-RBK** rear

1.5 parts

1.5.5 electronics

1.5.5.1 pickups/ acoustic guitar pickups



Shadow soundhole pickup, with 4 meter fixed cable, maple housing  
19578 **SH-330** single coil



Shadow bridge pickup for 2,3mm slot, with 2,5mm female jack  
19586 **SH-1110** endpin jack



Shadow soundhole pickup, with 4 meter cable, 2x3v battery  
25522 **SH-141** single coil



Shadow bridge pickup with with fixed saddle, 2,3mm slot  
19593 **SH-090** for classic guitar



Shadow active soundhole pickup, with 4 meter cable, 3v battery,  
volume, soundhole 9-11cm

25524 **SH-145** humbucker  
31755 **SH-145-B** black humbucker



Shadow bridge pickup for 2,3mm slot, with 2,5mm female jack  
19585 **SH-1990** endpin jack



Shadow bridge pickup for 2,3mm slot  
19596 **SH-060** for classic guitar



Shadow bridge pickup with fixed saddle, 8mm slot  
19590 **SH-066** for classic guitar

1.5 parts

1.5.5 electronics

1.5.5.1 pickups/ acoustic guitar pickups



Shadow bridge pickup, with saddle, 8mm slot

- 19601 **SH-064** for 4-string bass
- 19606 **SH-065** for 5-string bass



Shadow transducer, in metal case

- 19618 **SH-020** multi purpose



Shadow transducer, with 4 meter cable, volume and tone

- 19610 **SH-2000** quick mount



Shadow singleducer, 0,3mtr cable

- 19624 **SH-711** 6,3mm female jack



Shadow transducer, with 4 meter cable

- 19613 **SH-2001** quick mount



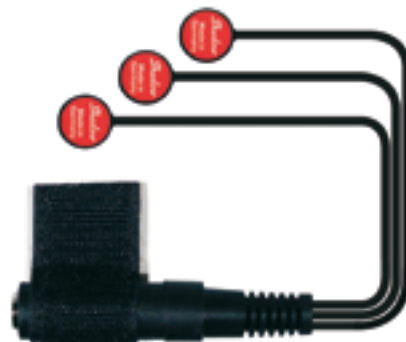
Shadow twinducer, 0,3mtr cable

- 19626 **SH-712** 6,3mm female jack



Shadow transducer, endpin jack

- 19616 **SH-2500-E** permanent mount



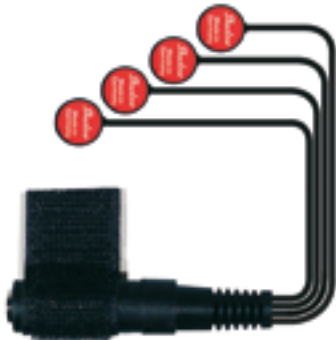
Shadow tripleducer, 0,3mtr cable

- 19628 **SH-713** 6,3mm female jack

1.5 parts

1.5.5 electronics

1.5.5.1 pickups/ acoustic guitar pickups



Shadow quadducer, 0,3mtr cable  
19630 **SH-714** 6,3mm female jack



Shadow bridge pickup with fixed saddle, 2,3mm slot, with 4 meter cable

19592 **SH-1900** volume



Shadow singleducer, small spot model, 0,3mtr cable  
19620 **SH-710** 3,5mm female jack



Shadow bridge preamp, with fixed NFX pickup, with 4 meter cable, 3v battery

25525 **SH-NFX-AC** volume



Shadow twinducer, small spot model, 0,3mtr cable  
19622 **SH-720** 3,5mm female jack



Shadow endpin preamp, with NMG PU, 9v battery  
32753 **SH-NMG-EP** for acoustic guitar



Shadow adhesive for transducers  
25272 **SH-001** 6 pcs



Shadow endpin preamp, with NFX pickup, 9v battery  
26581 **SH-NFX-EPA** for acoustic guitar

1.5 parts

1.5.5 electronics

1.5.5.1 pickups/ acoustic guitar pickups



Shadow endpin preamp, with NFX pickup, 9v battery

26582 **SH-NFX-EPC** for classic guitar



Shadow cable preamp, 6 meter cable, 9v battery, volume, bass and treble

23221 **SH-BCP-3** for bass guitar



Shadow endpin preamp, with piezo pickup SH-099, 9v battery, with treble trim pot

26415 **SH-EBP-SET** for acoustic or classic guitar



**SANCTUS**  
THE SANCTUS IS A MAGNETIC PICKUP PLACED AT THE END OF THE FINGERBOARD.  
**SANCTUS FLEX**  
THE SANCTUS FLEX PICKUP WILL BE PLACED IN THE BRIDGE AND TRANSFERS VIBRATIONS FROM THE SOUNDBOARD AND THE STRINGS.

Shadow soundhole preamp, with NFX piezo and nmg, 2x3v battery, volume and tone blend

27398 **SH-DP-2** endpin jack



Shadow cable preamp, 6 meter cable, 9v battery, volume, bass and treble

23219 **SH-ACP-1** for acoustic guitar



**SANCTUS FLEX**  
THE SANCTUS FLEX PICKUP WILL BE PLACED IN THE BRIDGE AND TRANSFERS VIBRATIONS FROM THE SOUNDBOARD AND THE STRINGS.

Shadow soundhole preamp, with NFX piezo, 2x3v battery, volume bass and treble

27399 **SH-NFX-2** endpin jack



Shadow cable preamp, 6 meter cable, 9v battery, volume, bass, mid and treble

23220 **SH-ECP-2** for electric guitar

1.5 parts

1.5.5 electronics

1.5.5.1 pickups/ acoustic guitar pickups



**NMG-MAG**  
THE NMG-MAG IS A BINAUTOMATIC PICKUP PLACED AT THE END OF THE FINGERBOARD

Shadow soundhole preamp, with nmg pickup, 2x3v battery, volume bass and treble

27400 **SH-NMG-2** endpin jack



Shadow tailpiece preamp, with split NFX pickup, 3v battery, volume and tone

27382 **SH-NFX-MAC** for Maccaferri style guitar



Shadow soundhole preamp, with NFX piezo, 3v battery, volume and tone

27401 **SH-BASIC-4** endpin jack



Shadow bridge preamp, with fixed NFX pickup, with 4 meter cable, 3v battery

26830 **SH-NFX-UK** volume

1.5 parts

1.5.5 electronics

1.5.5.1 pickups/ pickups for other instruments



Shadow endpin preamp, with NFX pickup, 9v battery

30594 **SH-NFX-EPU** ukulele



Shadow arched top bridge pickup, adjustable, with 4 meter cable

19648 **SH-925** mandolin  
19649 **SH-926** mandolin, volume and tone



Shadow tailpiece preamp, with NFX pickup, 3v battery, volume and tone

26828 **SH-600-NFX** saz



Shadow banjo bridge pickup, with 4 meter cable, volume and tone

19654 **SH-930-T** 4-string  
19652 **SH-930** 5-string



Shadow tailpiece preamp, with NFX pickup, 3v battery, volume and tone

26829 **SH-700-NFX** oud



Shadow bridge pickup, with slotted bridge, internal mount, 6,3mm output jack

19694 **SH-1150** saz



Shadow bridge pickup, with 2 bridges, with 4 meter cable, volume

19647 **SH-920** mandolin

1.5 parts

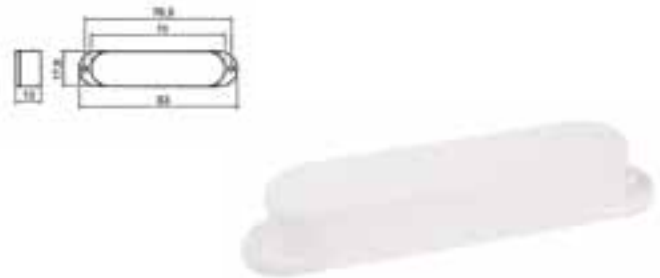
1.5.5 electronics

1.5.5.1 pickups/ pickup parts



pickup cover, Stallion single coil, 83,0-70,0x17,8x18,0mm, 3 pcs

- 6096 **SPC-10-WH** white
- 6097 **SPC-10-BK** black
- 6098 **SPC-10-RD** red
- 6099 **SPC-10-YL** yellow
- 6100 **SPC-10-PK** pink
- 6101 **SPC-10-BL** blue
- 6102 **SPC-10-GN** green
- 14081 **SPC-10-CF** california



pickup cover, Stallion single coil, mat 83,0-70,0x17,8x18,0mm, no holes, 3 pcs

- 8813 **SPC-10-BMN** mat black
- 8814 **SPC-10-WMN** mat white



pickup cover, Stallion single coil, mat (small), 83,0-70,0x17,1x18,0mm, 3 pcs

- 13927 **SPC-20-BKM** mat black
- 13926 **SPC-20-WHM** mat white



pickup cover, Stallion single coil, (small holes), 83,0-70,0x17,8x18,0mm, 5.2mm hole, 3 pcs

- 14079 **SPC-30-BK** black
- 14080 **SPC-30-WH** white



pickup cover, Stallion single coil, (high), 82,0-70,0x17,0x21,0mm, no holes, 3 pcs

- 13928 **SPC-40-BK** black



pickup cover, Teaser neck position, 65,0x14,5x15,0mm

- 8859 **TPC-10-CH** metal chrome
- 8860 **TPC-10-BK** metal black
- 8861 **TPC-10-GG** metal gold



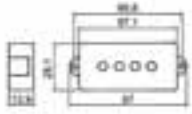
pickup cover, Pucher bass split coil, 67,2-57,2x28,0x14,0mm, 2 pcs

- 6827 **PPC-10-WH** white
- 6828 **PPC-10-BK** black

1.5 parts

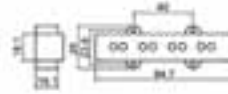
1.5.5 electronics

1.5.5.1 pickups/ pickup parts



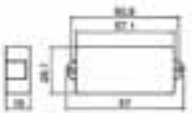
pickup cover, Pucher bass split coil, 67,2-57,2x28,0x14,0mm, no holes, 2 pcs

14082 **PPC-10-BMN** mat black



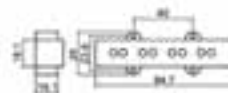
pickup cover, Jocker bass, black

6829 **JPC-10BK-F** 91,8x29,0-18,0x19,0mm, neck position  
7031 **JPC-10BK-R** 94,8x29,0-18,0x19,0mm, bridge position



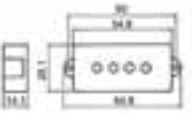
pickup cover, Pucher bass split coil, (high), 67,2-57,2x28,0x19,0mm, no holes, 2 pcs

14085 **PPC-20-BMN** mat black



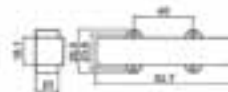
pickup cover, Jocker bass, mat black, (narrow)

14086 **JPC-20BKMF** 90,5x29,0-18,0x19,0mm, neck position  
14087 **JPC-20BKMR** 92,6x29,0-18,0x19,0mm, bridge position



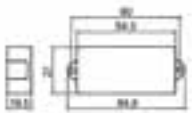
pickup cover, Pucher bass split coil, (small), 65,0-54,8x26,7x14,0mm, no holes, 2 pcs

14083 **PPC-30-BMN** mat black



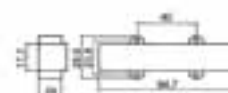
pickup cover, Jocker bass, mat black (narrow-high), no holes

14088 **JPC-30BMNF** 90,5x29,0-18,0x23,0mm, neck position  
14089 **JPC-30BMNR** 92,6x29,0-18,0x23,0mm, bridge position



pickup cover, Pucher bass split coil, (small-high), 65,0-54,8x26,7x19,5mm, no holes, 2 pcs

14084 **PPC-40-BMN** mat black



pickup cover, Jocker bass, mat black, no holes, bridge position

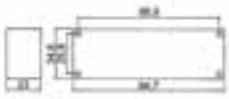
14090 **JPC-40BMNR** (wide-low), 94,7x29,5-18,3x19,0mm  
14091 **JPC-50BMNR** (wide-high), 94,7x28,8-18,0x24,0mm

1.5 parts

1.5.5 electronics

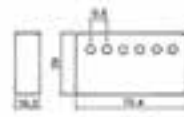
1.5.5.1 pickups/ pickup parts

Boston



pickup cover, 5-string no holes, 104,0x34,5x23,0mm

14092 **BPC-5-BKM** mat black



pickup cover, humbucker, pitch= 9,8mm, neck position

14098 **HPC-20-NIF** metal nickel

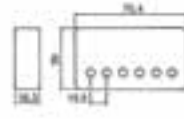
14099 **HPC-20-BKF** metal black

14100 **HPC-20-GGF** metal gold



pickup cover, 6-string no holes, 140,0x24,0x24,0mm

14093 **BPC-6-BKM** mat black

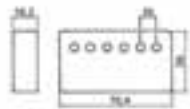


pickup cover, humbucker, pitch=10,5mm, bridge position

14101 **HPC-20-NIR** metal nickel

14102 **HPC-20-BKR** metal black

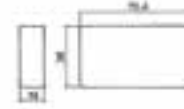
14103 **HPC-20-GGR** metal gold



pickup cover, humbucker, pitch= 9,5mm, neck position

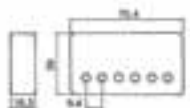
14094 **HPC-10-CHF** metal chrome

14095 **HPC-10-GGF** metal gold



pickup cover, humbucker, 70,0x33,0x19,0mm, no holes

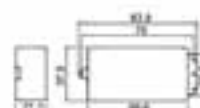
8822 **HPC-30-GGN** metal gold



pickup cover, humbucker, pitch=10,0mm, bridge position

14096 **HPC-10-CHR** metal chrome

14097 **HPC-10-GGR** metal gold



pickup cover, humbucker, plastic, 84,0-67,6x37,5x21,0mm, no holes

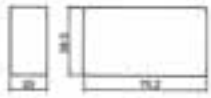
14104 **HPC-40-BMN** mat black

1.5 parts

1.5.5 electronics

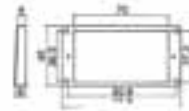
1.5.5.1 pickups/ pickup parts

*Boston*



pickup cover, humbucker, plastic, 70,2x67,6x20,0mm, no holes

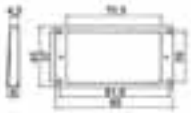
14105 **HPC-50-BMN** mat black



pickup ring, humbucker, plastic, flat

14108 **HPF-06-SBM** mat black, height: 4,0- 6,0mm, low

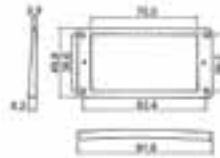
14109 **HPF-06-TBM** mat black, height: 7,0- 9,8mm, high



pickup ring, humbucker, plastic, height: 4,5- 6,0mm, low, flat

6103 **HPF-02-SBK** black

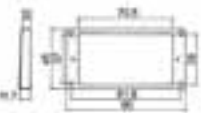
9408 **HPF-02-SCR** ivory



pickup ring, humbucker, plastic, height: 2,5x 5,2mm, low, slanted

6105 **HPR-08-SBK** black

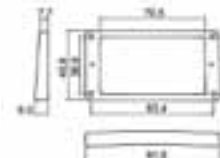
6825 **HPR-08-SCR** ivory



pickup ring, humbucker, plastic, height: 10,0-11,7mm, high, flat

6104 **HPF-02-TBK** black

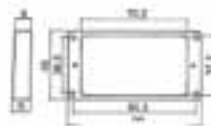
9409 **HPF-02-TCR** ivory



pickup ring, humbucker, plastic, height: 7,7x 9,3mm, high, slanted

6106 **HPR-08-TBK** black

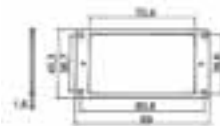
6826 **HPR-08-TCR** ivory



pickup ring, humbucker, plastic, flat

14106 **HPF-04-SBK** black, height: 4,2- 6,0mm, low

14107 **HPF-04-TBK** black, height: 9,0-11,0mm, high



pickup ring, humbucker, metal, 1,6mm thickness, flat

14366 **HPF-161-C** chrome

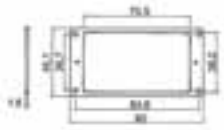
14367 **HPF-161-B** black

8823 **HPF-161-G** gold

1.5 parts

1.5.5 electronics

1.5.5.1 pickups/ pickup parts



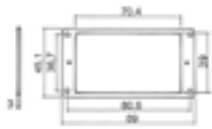
pickup ring, humbucker, metal, 1,6mm thickness, flat

- 13930 **HPF-162-C** chrome
- 13931 **HPF-162-B** black
- 14365 **HPF-162-G** chrome



pickup ring, Teaser neck position, metal, 2mm thickness, flat

- 22161 **TPF-100-C** chrome
- 22162 **TPF-100-G** gold
- 22163 **TPF-100-B** black



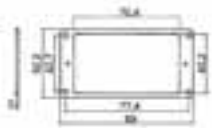
pickup ring, humbucker, metal, 3,0mm thickness, flat

- 14368 **HPF-200-C** chrome
- 14369 **HPF-200-B** black
- 8824 **HPF-200-G** gold



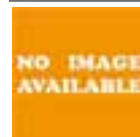
pickup ring, Teaser neck position, metal, with stud holes

- 24873 **TBB-95-C** chrome



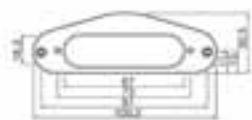
pickup ring, humbucker, metal, 3,0mm thickness, flat

- 13932 **HPF-300-C** chrome
- 13933 **HPF-300-B** black
- 13934 **HPF-300-G** gold



pickup cover, metal, TE-bass model

- 32910 **PMC-50-C** chrome



pickup ring, Stallion single coil, metal, 2mm thickness, 32mm wide, flat

- 22158 **SPF-100-C** chrome
- 22159 **SPF-100-G** gold
- 22160 **SPF-100-B** black



pickup cover, metal, Jocker bass

- 25421 **PMC-60-C** chrome

1.5 parts

1.5.5 electronics

1.5.5.1 pickups/ pickup parts

*Boston*



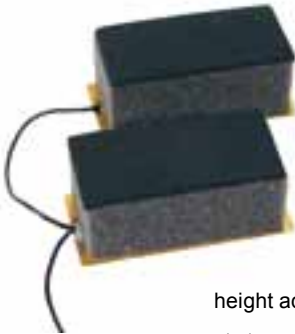
pickup cover, metal, Pucher bass

25422 **PMC-90-C** chrome



height adjuster, single coil, with shielding

14154 **HAJ-ST** Stallion



height adjuster, with shielding, 2 pcs

14155 **HAJ-PB** Pucher bass



height adjuster, with shielding

14156 **HAJ-JB** Jocker bass

1.5 parts

1.5.5 electronics

1.5.5.2 switches, switch plates and caps/ lever switches



CRL lever switch 3-way, original vintage USA, bolts included, no cap

31547 **SW-CRL-3** 1 pce  
31735 **SW-CRL-3/12** bulk pack 12 pcs SW-CRL-3



CRL lever switch 5-way, original vintage USA, bolts included, no cap

31548 **SW-CRL-5** 1 pce  
31736 **SW-CRL-5/12** bulk pack 12 pcs SW-CRL-5

1.5.5.2.1 - 1

1.5 parts

1.5.5 electronics

1.5.5.2 switches, switch plates and caps/ lever switches



Oak Grigsby lever switch 3-way, original USA after 1995, bolts included, no cap

31549 **SW-OAK-3** 1 pce  
31737 **SW-OAK-3/12** bulk pack 12 pcs SW-OAK-3



Oak Grigsby lever switch 5-way, original USA after 1995, bolts included, no cap

31550 **SW-OAK-5** 1 pce  
31738 **SW-OAK-5/12** bulk pack 12 pcs SW-OAK-5

1.5.5.2.1 - 2

1.5 parts

1.5.5 electronics

1.5.5.2 switches, switch plates and caps/ lever switches



lever switch, 3-way, open model, vintage

6908 **SW-40-3** white cap



lever switch 5-way, open model, 1 5/8 inch spacing, with cap

21446 **SW-145-W** white cap  
21445 **SW-145-B** black cap



lever switch, 3-way, closed model, 1 5/8 inch spacing

13659 **SW-43-W** white cap



lever switch 5-way, closed model, 1 5/8 inch spacing, with cap

6265 **SW-45-W** white cap  
1447 **SW-45-B** black cap



lever switch 3-way, open model, 1 5/8 inch spacing, with cap

21443 **SW-143-W** white cap  
21444 **SW-143-B** black cap

## 1.5 parts

### 1.5.5 electronics

#### 1.5.5.2 switches, switch plates and caps/ toggle switches

## Switchcraft®



Switchcraft toggle switch 3-way, no cap

31485 **SW-210-N** nickel

## Switchcraft®



Switchcraft toggle switch 3-way angled, no cap, for thin body guitars (SG, Explorer, Firebird)

31487 **SW-230-N** nickel

31488 **SW-230-G** gold

## Switchcraft®



Switchcraft toggle switch 3-way, long model, no cap, for USA made LP-model guitars

31489 **SW-250-N** nickel

31490 **SW-250-G** gold

## Switchcraft®



Switchcraft switch nut, deep knurled, for thick top guitars

31587 **SW-DKN-N** nickel

31658 **SW-DKN-G** gold

1.5 parts

1.5.5 electronics

1.5.5.2 switches, switch plates and caps/ toggle switches



toggle switch 3-way, with plate and cap

- 6267 **SW-20-IV** ivory plate and cap
- 6266 **SW-20-B** black plate and cap
- 31551 **SW-20-G** gold plate and cap



toggle switch 3-way, block shape, with knob

- 21462 **SW-4** nickel knob



toggle switch 3-way, angled model, chrome, with plate and cap

- 1445 **SW-10** ivory plate and cap



toggle switch 3-way, open, with cap

- 21465 **SW-23-CB** chrome, black cap
- 21466 **SW-23-BB** black, black cap
- 21467 **SW-23-GI** gold lacquer, ivory cap



toggle switch 3-way, long, chrome, with knob

- 6862 **SW-30** black knob



toggle switch 3-way, block shape, with knob

- 9329 **SW-5-CB** nickel, black knob
- 21464 **SW-5-BB** black, black knob
- 21463 **SW-5-GI** gold, ivory knob

1.5 parts

1.5.5 electronics

1.5.5.2 switches, switch plates and caps/ mini switches



mini toggle switch 2-way, on-on

1448	<b>SW-60-N</b>	nickel
6833	<b>SW-60-B</b>	black
13115	<b>SW-60-G</b>	gold lacquer



mini toggle switch 2-way, on-on, 2-pole

21456	<b>SW-160-N</b>	nickel
21457	<b>SW-160-B</b>	black
21458	<b>SW-160-G</b>	gold lacquer



mini toggle switch 3-way, on-on-on

6835	<b>SW-65-N</b>	nickel
6834	<b>SW-65-B</b>	black
13116	<b>SW-65-G</b>	gold



mini toggle switch 3-way, on-off-on

21459	<b>SW-170-N</b>	nickel
21460	<b>SW-170-B</b>	black
21461	<b>SW-170-G</b>	gold lacquer



mini toggle switch 3-way, on-off-on

13117	<b>SW-70-N</b>	nickel
13118	<b>SW-70-B</b>	black
13119	<b>SW-70-G</b>	gold



mini toggle switch 2-way, on-on, 1-pole

21453	<b>SW-158-N</b>	nickel
21454	<b>SW-158-B</b>	black
21455	<b>SW-158-G</b>	gold lacquer

1.5.5.2.3 - 1

1.5 parts

1.5.5 electronics

1.5.5.2 switches, switch plates and caps/ switchplates



toggle switch plate, with gold imprint

1115	<b>EP-508-I</b>	ivory
1116	<b>EP-508-B</b>	black
1117	<b>EP-508-W</b>	white

1.5.5.2.5 - 1

1.5 parts

1.5.5 electronics

1.5.5.2 switches, switch plates and caps/ switch caps



switch cap Stallion, for inch type lever switches, fits CRL and Oak Grigsby

14381	<b>LW-390-IN</b>	white
14382	<b>LC-390-IN</b>	california
14380	<b>LI-390-IN</b>	ivory
14379	<b>LB-390-IN</b>	black



switch cap Teaser, for inch type lever switches, barrel model, fits CRL and Oak Grigsby

14387	<b>LB-360-IN</b>	black
30282	<b>LI-360-IN</b>	ivory



switch cap Stallion, for lever switches, metric

6268	<b>LW-390</b>	white
13734	<b>LC-390</b>	california
6330	<b>LI-390</b>	ivory
1450	<b>LB-390</b>	black



switch cap Teaser, hihat model, metric

6269	<b>LB-330</b>	black
6270	<b>LW-330</b>	white



switch cap Teaser, barrel model, metric

14377	<b>LB-360</b>	black
14378	<b>LW-360</b>	white



switch cap LP-style, inch, fits Switchcraft

14385	<b>TI-340-IN</b>	ivory
14383	<b>TB-340-IN</b>	black
14386	<b>TA-340-IN</b>	amber
14384	<b>TW-340-IN</b>	white



switch cap LP-style, metric

6331	<b>TI-340</b>	ivory
1451	<b>TB-340</b>	black
13735	<b>TA-340</b>	amber
1452	<b>TW-340</b>	white



switch cap LP-style, metric

14526	<b>TCH-340</b>	brass, chrome
1449	<b>TBS-340</b>	gold lacquer

## **How to select the correct potentiometer?**

### **First select the value you need.**

Typically 250K pots are used for single coil pickups and 500K pots for humbucker pickups.

The higher the value, the brighter the sound will be/ less highs will bleed off. 1MEG can be used to make humbuckers sound brighter.

### **Then select your taper: linear or audio/ logarithmic.**

The taper of a pot refers to the way its resistance changes as the shaft is rotated. A linear taper pot will work in a linear way related to shaft rotation. As the human ear is not linear in response to increasing volume an audio or logarithmic pot will work best for volume applications.

### **Bushing diameter, how big is the mounting hole?**

The standard CTS bushing diameter is 3/8" or 9,5mm, used in most made-in-USA guitars. Another industry standard is M8, as used by guitar builders in Asia. When space is limited mini pots are used with a housing diameter of 16mm and a shaft diameter of 7mm. Often an Asian guitar is upgraded by mounting CTS pots. Be noted that the mounting holes must be enlarged from 8mm to 9,5mm.

### **Mounting depth, how long should the bushing be?**

The standard bushing length is .375" or 9,5mm for inch type pots and 10mm for metric type pots. Using two nuts it is very easy to set the correct bushing length for knob placement. Specially for pickguard or control plate mount the .250" short bushing will fit perfectly using only one nut. For use with a thick or carved top (LP USA) you should order a bushing length of .750".

### **Split knurled or solid shaft?**

A split, knurled shaft will hold most knobs. Sometimes the knob is mounted using a set screw. In such case, use a solid shaft pot or align the set screw with the split for correct mounting.

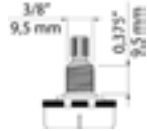


## 1.5 parts

### 1.5.5 electronics

#### 1.5.5.3 potentiometers/ 250K potentiometers

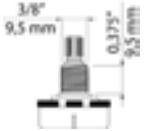
**CTS**



CTS USA 250K audio potentiometer, standard length bushing .375", 3/8" diameter

31714 **CTS250-A51** 1 pce  
31726 **CTS-A51/20** 20 pcs bulk pack, CTS250-A51

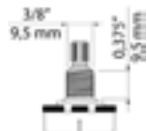
**α**  
ALPHA



Alpha 250K audio potentiometer, standard length bushing .375", 3/8" diameter, made in Taiwan

31825 **ALP250-A31** 1 pce

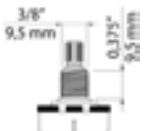
**CTS**



CTS USA 250K linear potentiometer, standard length bushing .375", 3/8" diameter

31713 **CTS250-B50** 1 pce  
31727 **CTS-B50/20** 20 pcs bulk pack, CTS250-B50

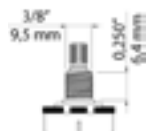
**α**  
ALPHA



Alpha 250K linear potentiometer, standard length bushing .375", 3/8" diameter, made in Taiwan

31826 **ALP250-B32** 1 pce

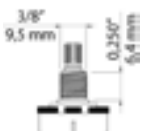
**CTS**



CTS USA 250K audio potentiometer, short bushing .250", 3/8" diameter, dished back, pickguard mount

31719 **CTS250-A56** 1 pce  
31730 **CTS-A56/20** 20 pcs bulk pack, CTS250-A56

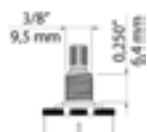
**α**  
ALPHA



Alpha 250K audio potentiometer, solid shaft, short bushing .250", 3/8" diameter, for pickguard

31829 **ALP250-A35** 1 pce

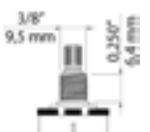
**CTS**



CTS USA 250K linear potentiometer, short bushing .250", 3/8" diameter, dished back, pickguard mount

31718 **CTS250-B55** 1 pce  
31731 **CTS-B55/20** 20 pcs bulk pack, CTS250-B55

**α**  
ALPHA



Alpha 250K linear potentiometer, solid shaft, short bushing .250", 3/8" diameter, for pickguard

31830 **ALP250-B36** 1 pce

## 1.5 parts

### 1.5.5 electronics

#### 1.5.5.3 potentiometers/ 250K potentiometers



Alpha 250K audio potentiometer, 10mm. bushing, M8x0,75 thread, made in Taiwan

31834 **ALP250-A41** 1 pce



Ultra 250K potentiometers, 6 pieces, 10mm. bushing, M8x0,75 thread, made in Korea

21468 **PM-1250-B** linear (tone)  
21469 **PM-1250-A** audio (volume)



Alpha 250K linear potentiometer, 10mm. bushing, M8x0,75 thread, made in Taiwan

31835 **ALP250-B42** 1 pce



ALPS 250K potentiometer, 10mm. bushing, M8x0,75 thread, made in Japan

1441 **PM-250-B** linear (tone)  
1442 **PM-250-A** audio (volume)



Alpha small 250K audio potentiometer, 16mm., 10mm. bushing, M7x0,75 thread, made in Taiwan

31838 **ALPS250-A461** pce



ALPS small 250K potentiometer, 16mm., 10mm. bushing, M8x0,75 thread, made in Japan

23287 **PM-250-BS** linear (tone)  
23288 **PM-250-AS** audio (volume)



Alpha small 250K linear potentiometer, 16mm., 10mm. bushing, M7x0,75 thread, made in Taiwan

31839 **ALPS250-B471** pce



Ultra 250K push-pull potentiometer, 10mm. bushing, M8x0,75 thread, made in Korea

16217 **PP-250-B** linear (tone)  
16218 **PP-250-A** audio (volume)

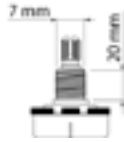
## 1.5 parts

### 1.5.5 electronics

#### 1.5.5.3 potentiometers/ 250K potentiometers



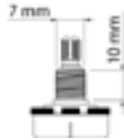
*Shadow*<sup>®</sup>



Shadow kill pot potentiometer, machine gun effect, long bushing,  
M7x0,75 thread

32946 **SH-124-250** 1 pce

32947 **SH-124-25** 1 pce, 25K



ALPS 2x250K blender potentiometer, 10mm. bushing, M7x0,75 thread,  
blends 2 sources, made in Japan

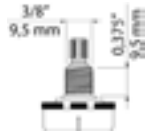
14110 **PM-250-Z** blender

## 1.5 parts

### 1.5.5 electronics

#### 1.5.5.3 potentiometers/ 500K potentiometers

**CTS**



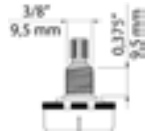
CTS USA 500K audio potentiometer, standard length bushing .375", 3/8" diameter

31716 **CTS500-A53** 1 pce

31728 **CTS-A53/20** 20 pcs bulk pack, CTS500-A53

**α**

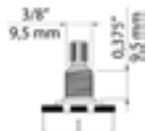
ALPHA



Alpha 500K linear potentiometer, standard length bushing .375", 3/8" diameter, made in Taiwan

31828 **ALP500-B34** 1 pce

**CTS**



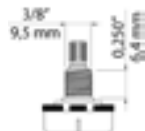
CTS USA 500K linear potentiometer, standard length bushing .375", 3/8" diameter

31715 **CTS500-B52** 1 pce

31729 **CTS-B52/20** 20 pcs bulk pack, CTS500-B52

**α**

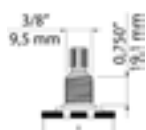
ALPHA



Alpha 500K audio potentiometer, solid shaft, short bushing .250", 3/8" diameter, for pickguard

31831 **ALP500-A37** 1 pce

**CTS**



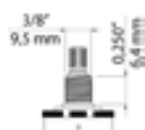
CTS USA 500K audio potentiometer, long bushing .750", 3/8" diameter, for thick/ carved tops, LP USA

31717 **CTS500-A54** 1 pce

31732 **CTS-A54/20** 20 pcs bulk pack, CTS500-A54

**α**

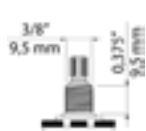
ALPHA



Alpha 500K linear potentiometer, solid shaft, short bushing .250", 3/8" diameter, for pickguard

31832 **ALP500-B38** 1 pce

**CTS**

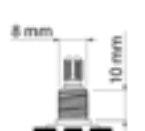


Alpha 500K audio potentiometer, standard length bushing .375", 3/8" diameter, made in Taiwan

31827 **ALP500-A33** 1 pce

**α**

ALPHA



Alpha 500K audio potentiometer, 10mm. bushing, M8x0.75 thread, made in Taiwan

31836 **ALP500-A43** 1 pce

## 1.5 parts

### 1.5.5 electronics

#### 1.5.5.3 potentiometers/ 500K potentiometers



Alpha 500K linear potentiometer, 10mm. bushing, M8x0,75 thread, made in Taiwan

31837 **ALP500-B44** 1 pce



ALPS 500K potentiometer, 10mm. bushing, M8x0,75 thread, made in Japan

1443 **PM-500-B** linear (tone)  
1444 **PM-500-A** audio (volume)



Alpha small 500K audio potentiometer, 16mm., 10mm. bushing, M7x0,75 thread, made in Taiwan

31840 **ALPS500-A48** 1 pce



ALPS small 500K potentiometer, 16mm., 10mm. bushing, M8x0,75 thread, made in Japan

23289 **PM-500-BS** linear (tone)  
23290 **PM-500-AS** audio (volume)



Alpha small 500K linear potentiometer, 16mm., 10mm. bushing, M7x0,75 thread, made in Taiwan

31841 **ALPS500-B49** 1 pce



Ultra 500K push-pull potentiometer, 10mm. bushing, M8x0,75 thread, made in Korea

21472 **PP-500-B** linear (tone)  
6260 **PP-500-A** audio (volume)



Ultra 500K potentiometers, 6 pieces, 10mm. bushing, M8x0,75 thread, made in Korea

21470 **PM-1500-B** linear (tone)  
21471 **PM-1500-A** audio (volume)



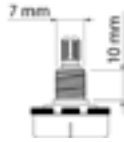
Shadow kill pot potentiometer, machine gun effect, long bushing, M7x0,75 thread

31783 **SH-124-500** 1 pce

1.5 parts

1.5.5 electronics

1.5.5.3 potentiometers/ 500K potentiometers



ALPS 2x500K blender potentiometer, 10mm. bushing, M7x0,75 thread, blends 2 sources, made in Japan

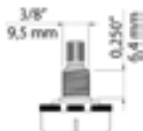
14111 **PM-500-Z** blender

1.5.5.3.2 - 3

1.5 parts

1.5.5 electronics

1.5.5.3 potentiometers/ 1MEG potentiometers



Alpha 1MEG audio potentiometer, solid shaft, short bushing .250", 3/8" diameter, for pickguard

31833 **ALP1MG-A39** 1 pce

1.5.5.3.3 - 1

1.5 parts

1.5.5 electronics

1.5.5.3 potentiometers/ potentiometer mounting materials

mounting nuts, 12 pieces

31725 **PM-HN-3832** for 3/8" pots



mounting nuts for standard pots, M8,  
12 pieces

25087 **PM-HN-L** for PM-250-B/A  
and PM-500-B/A

26638 **PM-HNK-L** for PM-1250-B/A  
and PM-1500-B/A



mounting nuts for small pots, M7,  
12 pieces

25086 **PM-HN-S** for PM-250-BS/  
AS and PM-500-BS/AS



pointer washer, 6 pcs, 30 degrees  
angled point, 8,5mm hole for metric pots

14806 **DP-3085-N** nickel

1124 **DP-3085-G** gold



pointer washer, 6 pcs, 30 degrees  
angled point, 9,5mm hole for inch pots

14807 **DP-3095-N** nickel

14808 **DP-3095-G** gold



pointer washer, 6 pcs, 90 degrees  
angled point, 8,5mm hole for metric pots

14809 **DP-9085-N** nickel

14810 **DP-9085-G** gold



pointer washer, 6 pcs, 90 degrees  
angled point, 9,5mm hole for inch pots

14811 **DP-9095-N** nickel

14812 **DP-9095-G** gold



1.5 parts

1.5.5 electronics

1.5.5.4 jack outputs



endpin jack, solder 6,3mm fem jack

- 8799 **EPJ-54-N** nickel
- 8800 **EPJ-54-B** black
- 8801 **EPJ-54-G** gold



thick panel jack, for 6,3mm, 3-pole

- 6905 **SJ-40-N** nickel
- 6906 **SJ-40-B** black
- 30895 **SJ-40-BC** black chrome
- 6907 **SJ-40-G** gold

Switchcraft



Switchcraft thick panel jack, for 6,3mm, 2-pole, made in USA

- 32292 **SC-151** nickel



endpin jack, nickel

- 29689 **EPJ-5525-N** 2.5mm female jack - 6.3mm female jack
- 29690 **EPJ-5535-N** 3.5mm female jack - 6.3mm female jack

Switchcraft



Switchcraft thick panel jack, for 6,3mm, 3-pole, made in USA

- 32293 **SC-152B** nickel
- 32294 **SC-152** brass



endpin jack, solder 6,3mm fem jack, screw-in type

- 19207 **EPJ-60-N** nickel

Switchcraft



Switchcraft thick panel jack, for 6,3mm, 3-pole, no cable clamp, made in USA

- 32295 **SC-154** gold
- 32296 **SC-155** black



endpin jack, solder 6,3mm fem jack, fixed jack plate

- 21441 **EPJ-67-C** chrome
- 21442 **EPJ-67-G** gold

1.5 parts

1.5.5 electronics

1.5.5.4 jack outputs

Switchcraft



Switchcraft chassis connector jack, 2-pole, 6,3mm, 0,276" bush 3/8" 32 thread

- 32766 **SC-11** nickel
- 32767 **SC-11/50** bulk pack 50 pieces, SC-11



Switchcraft chassis connector jack, 2-pole, 6,3mm , 375, XL bush 3/8" 32 thread

- 31482 **SC-FAL11** nickel

Switchcraft



Switchcraft chassis connector jack, 3-pole, 6,3mm, 276, bush 3/8" 32 thread

- 31481 **SC-12B** nickel

Switchcraft



Switchcraft nut for model 11, 12B and FAL11, 12 pcs, with 3/8" 32 thread

- 32768 **SC-P10001** nickel

Switchcraft



Switchcraft rivet for model 11, 12B and FAL11, 12 pcs

- 32769 **SC-S10221** nickel

Switchcraft



chassis connector jack, 6,3mm, chrome, M9

- 6919 **SJ-1** 2-pole
- 8992 **SJ-3** 3-pole



chassis connector jack, 6,3mm, 2-pole, M9, 6 pieces

- 21451 **SJ-2** chrome
- 31525 **SJ-2-BK** black
- 31526 **SJ-2-GD** gold



nut for chassis connector, 12 pieces

- 13635 **SJN-N** nickel
- 13640 **SJN-B** black
- 13641 **SJN-G** gold



rivet for chassis connector, 12 pieces

- 13638 **SJWA-N** nickel
- 13639 **SJWA-B** black
- 13642 **SJWA-G** gold

1.5 parts  
1.5.5 electronics  
1.5.5.5 capacitors

*Boston*



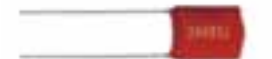
capacitor, 10 pieces, tone control, for Stallion  
26119 **CDR-223** 0,022 microfarad



capacitor, 10 pieces, tone control  
21447 **CDR-333** 0,033 microfarad



capacitor, 10 pieces, tone control, for bass/Teaser/LP-model  
21449 **CDR-473** 0,047 microfarad



capacitor, 10 pieces, tone control, for bass  
21450 **CDR-683** 0,068 microfarad  
21448 **CDR-104** 0,100 microfarad

1.5.5.5 - 1

1.5 parts  
1.5.5 electronics  
1.5.5.8 shielding

*Boston*



copper shielding tape, 5 feet long

32068 **CST-075X5** 0,75 inch wide  
31789 **CST-100X5** 1 inch wide  
31790 **CST-200X5** 2 inch wide

1.5.5.8 - 1

1.5 parts

1.5.5 electronics

1.5.5.6 wire and cable



cloth covered wire, vintage style, 18 gauge (1mm<sup>2</sup>), tinned stranded copper

- 31817 **VCC-18R-BK** black, 15 meter
- 31818 **VCC-18R-WH** white, 15 meter
- 31819 **VCC-18R-RD** red, 15 meter
- 31824 **VCC-18R-YE** yellow, 15 meter
- 31820 **VCC-181-BK** black, 1 meter
- 31821 **VCC-181-WH** white, 1 meter
- 31822 **VCC-181-RD** red, 1 meter
- 31823 **VCC-181-YE** yellow, 1 meter



4-conductor shielded cable, for inner guitar electronics

31312 **GIC-41** 1 meter

1.5 parts

1.5.5 electronics

1.5.5.7 battery clips and holders



battery holder, without screws and connector

9338 **BH-2000** vertical type



battery holder, without screws and connector

24708 **BH-2100** horizontal type



battery holder, clamp model (36x56mm)

25304 **BH-2200** horizontal type



battery clamp, with screws

24709 **BH-1500** metal

1.5 parts

1.5.5 electronics

1.5.5.10 power adaptors



GLX power supply, for stomp box or pedal board, 9 Volt, 800 mA, tip negative

26046 **GPS-800-EU** euro plug

26047 **GPS-800-UK** uk plug



GLX power distribution cable

29663 **GPS-CAB01** 7 female + 1 male connectors

27581 **GPS-CAB02** 8 female connectors



universal power supply, 1000 mA, 1,5-12 Volt

25565 **1000-MA** not regulated, 6 separate tips

29664 **1000-MA-S** regulated, 7 separate tips



Galaxy power supply, tip positive

26034 **GAD-1** 9 Volt, 500 mA

26035 **GAD-2** 12 Volt, 800 mA

25677 **GAD-3** 12 Volt, 2000 mA








26036 **GAD-4** 12 Volt, 2200 mA

32297 **GAD-5** 18 Volt, 1500 mA

## 1.5 parts

### 1.5.5 electronics

#### 1.5.5.9 batteries

 <p>Duracell 10-pack battery, 1,5v 32098 <b>DCELL-AA</b> AA alkaline</p>	 <p>battery, 1,5v, 4 pieces 25562 <b>BAT-AAA</b> AAA alkaline</p>
 <p>Duracell 10-pack battery, 1,5v 32099 <b>DCELL-AAA</b> AAA alkaline</p>	 <p>battery, 1,5v, 4 pieces 25560 <b>BAT-AA</b> AA alkaline</p>
 <p>Duracell 10-pack battery, 9v 32100 <b>DCELL-9V</b> LR22 alkaline</p>	 <p>battery, 9v, 1 pce 25561 <b>BAT-9V</b> LR22 alkaline</p>
 <p>Duracell 10-pack battery, 1,5v 32101 <b>DCELL-C</b> C-cell alkaline</p>	 <p>battery, button model, 3v 220mA, 5 pcs, also for Intelliclip and Shadow sonic 25564 <b>BAT-CR2032</b> CR2032</p>
 <p>Duracell 10-pack battery, 1,5v 32102 <b>DCELL-D</b> D-cell alkaline</p>	
 <p>Duracell 10-pack battery, 3v 32906 <b>DCELL-2032</b> CR2032</p>	