

END CAPS

020-005

McIntosh

The Compendium



020-005 (5-7/16" OR 5-3/16")

Gold anodized aluminum. Polished face, sides, top and bottom. Press-fit onto pins protruding from the ends of the face plate. Removable (to access side controls). Reversible. Used on:

PREAMP:

**C 11
C 20 (MID)
C 20 (LATE)**

TUNER:

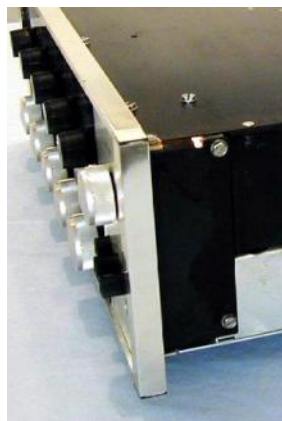
**MR 65
MR 65A
MR 65B
MR 66**

TUNER/PRE-AMP:

**MX 110 (EARLY)
MX 110 (MID)**

OCILLOSCOPE:

MI 2



MR 65

Note: McIntosh made an undocumented change in the front panels and end caps during production. Some early units had end caps 5-3/16" tall and with a 4-1/2" pin spacing - most of the above models had end caps 5-7/16" tall and with a 4-3/4" pin spacing. The McIntosh part number was the same for both versions of the end caps.

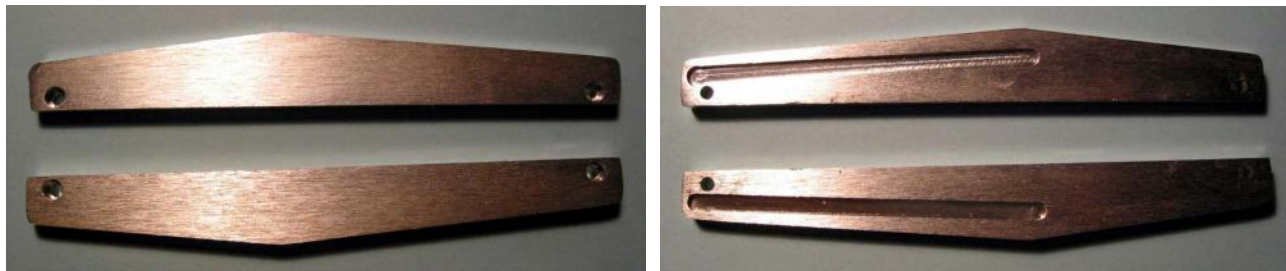
020-005 END CAPS - Used from 1960 - 1963.

END CAPS

018-043 & 018-044 / 018-520 & 018-521

McIntosh

The Compendium



018-044 (L) & 018-043 (R) (5-7/16")
018-520 (L) & 018-521 (R) (5-7/16") for C 22 CE

Anodized aluminum. Polished face, top and bottom. Sanded sides. Off-center, "point" on face. Milled groove on inside for upper glass. Attached with screws. Used on:

PREAMPS:

C 22
C 24
C 22 CE

TUNERS:

MR 67
MR 71

TUNER/PRE-AMPS:

MX 110 (LATE)

INTEGRATED AMPS:

MA 230
MA 5100



C 22

018-043 & 018-044 END CAPS - Used from 1963 - 1972

018-520 & 018-521 END CAPS - Used from 1995 - ????

END CAPS

018-132 & 018-133

McIntosh

The Compendium

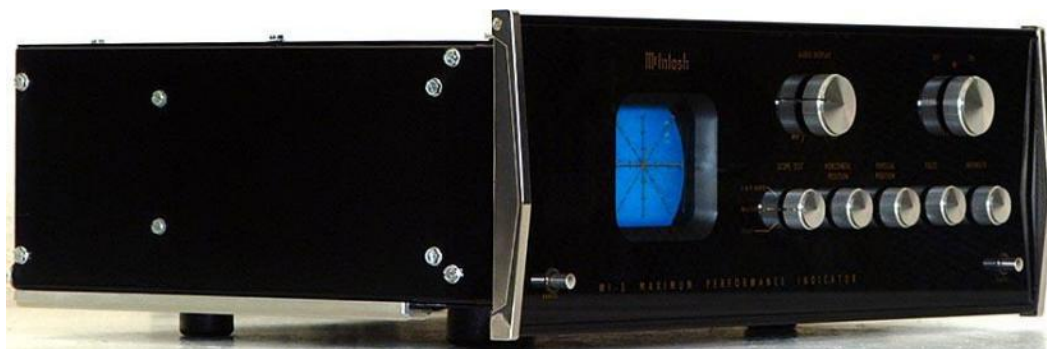


018-133 (L) & 018-132 (R) (5-7/16")

Anodized aluminum. Polished face, top and bottom. Sanded sides. Off-center, "point" on face. Milled inset on outside. Attached with screws. Used on:

SCOPE:

MI 3



MI 3

018-132 & 018-133 END CAPS - Used from 1964 - 1971.

END CAPS

018-120

McIntosh

The Compendium



018-120 (5-7/16")

Anodized aluminum. Polished face, top and bottom. Sanded sides. Off-center, "point" on face. Reversible. Attached with screws. Used on:

POWER AMP:

MC 2505

PREAMPS:

C 26

C 28

TUNERS:

MR 73

MR 74

MR 77

TUNER/PRE-AMPS:

MX 112

MX 113

MX 114

MX 115



C 26

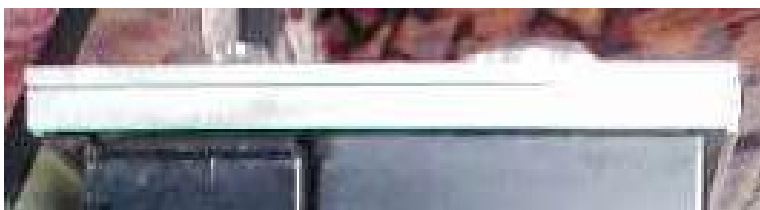
018-120 END CAPS - Used from 1969 - 1985.

END CAPS

018-080

McIntosh

The Compendium



018-080 (5-1/2")

Anodized aluminum. Polished face, top and bottom and sides. "Stepped" side. Flat face. Reversible. Attached with screws. Used on:

RECEIVERS:

MAC 1500
MAC 1700

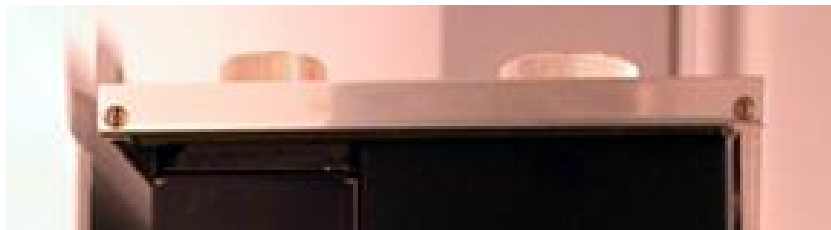


MAC 1500

018-080 END CAPS - Used from 1965 - 1973.

END CAPS

018-0??



018-0?? (5-1/2")

Anodized aluminum. Polished face, top and bottom and sides. Smooth side. Flat face. Reversible. Attached with screws. Used on:

RECEIVER:

MAC 1900



MAC 1900

018-0?? END CAPS - Used from 1973 - 1978.

END CAPS

018-112

McIntosh

The Compendium



018-112 (7-1/8")

Anodized aluminum. Polished face, top and bottom. Sanded sides. Off-center, "point" on face. Finger slots on sides. Reversible. Attached with screws. Used on:

POWER AMP:

MC 2105



MC 2105

018-112 END CAPS - Used from 1967 - 1977.

END CAPS

018-154

McIntosh

The Compendium

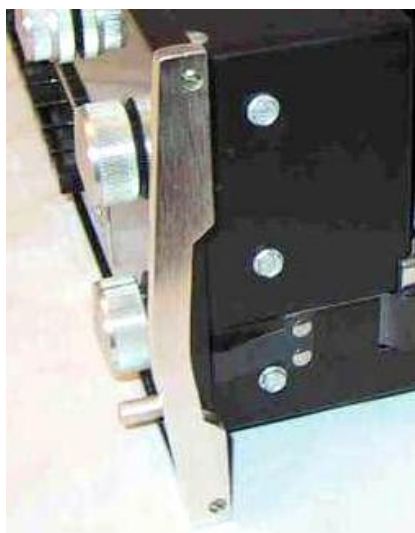


018-154 (5-7/16")

Anodized aluminum. Polished face, top and bottom. Sanded sides. Off-center, "point" on face. Finger slots on side. Reversible. Attached with screws. Used on:

INTEGRATED AMP:

MA 6100



MA 6100

018-154 END CAPS - Used from 1972 - 1979.

END CAPS

018-204

McIntosh

The Compendium



018-204 (3-5/8")

Anodized aluminum. Polished face, top and bottom. Sanded sides. Flat face. Finger slots on side. Reversible. Attached with screws. Used on "slim-line" models:

POWER AMP:

MC 502

PRE-AMP:

C 504

TUNERS:

**MR 500
MR 510**



MC 502

018-204 END CAPS - Used from 1978 - 1990.

END CAPS

018-160

McIntosh

The Compendium

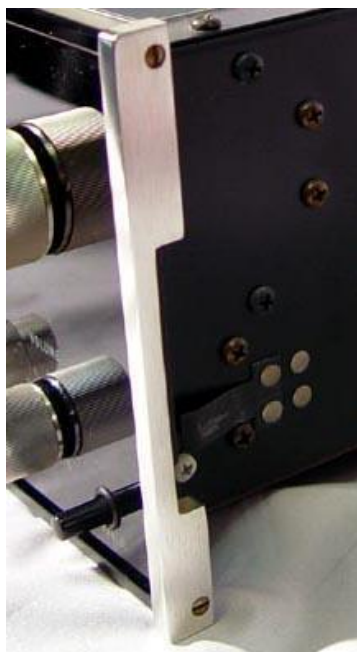


018-160 (5-3/8") SECURED WITH 101-035 SCREWS

Anodized aluminum. Polished face, top and bottom. Sanded sides. Flat face. Finger slots on side. Reversible. Attached with screws. Used on:

POWER AMPS:	PRE-AMPS:	TUNERS:	TUNER/PRE-AMP:	SCOPE:
MC 2125	C 27	MR 75	MX 117	MPI 4
MC 2155	C 29	MR 78		
	C 30	MR 80		
	C 32			
	C 33			

INTEGRATED AMP: MA 6200



C 27

018-160 END CAPS - Used from 1973 - 1986.

END CAPS

018-173

McIntosh

The Compendium



018-173 (7-1/8") SECURED WITH 101-042 SCREWS

Anodized aluminum. Polished face, top and bottom. Sanded sides. Flat face. Finger slots on side. Reversible. Attached with screws. Used on:

POWER AMPS:

MC 2205

MC 2255

MC 2002



MC 2255

018-173 END CAPS - Used from 1975 - 1988.

END CAPS

018-438

McIntosh

The Compendium



018-438 (3-5/8")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Flat face.
Reversible. Attached with screws. Used on "slim line" models:

POWER AMP:

PRE-AMP:

TUNER:

HOME THEATER:

MC 7100

C 712

MR 7084

**MAC 3
MSD 4**



MC 7100

018-438 END CAPS - Used from 1992 - 1999.

END CAPS

018-232

McIntosh

The Compendium



018-232 (5-3/8")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Flat face.
Reversible. Attached with screws. Used on:

POWER AMPS:

MC 7150
MC 150

PRE-AMPS:

C 34V
C 31V
C 35
C 37
C 36
C 38
C 40
C 100

TUNERS:

MR 7082
MR 7083

DISC PLAYERS:

MCD 7000
MCD 7005
MCD 7007
MCD 7008
MCD 7009
MCD 7010

HOME THEATER:

MX 118

INTEGRATED AMPS:

MA 6400
MA 6450



MC 7150

018-232 END CAPS - Used from 1985 - 1999.

END CAPS

018-345

McIntosh

The Compendium



018-345 (7-1/8")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Flat face.
Reversible. Attached with screws. Used on:

POWER AMPS:

MC 7270
MC 7200
MC 7300
MC 7106
MC 7108
MC 7104
MC 300

PRE-AMP:

C 39

INTEGRATED AMPS

MA 6800
MA 6850

HOME THEATER:

MX 130

MULTI-ZONE:

CR 10
CR 12



C 39

018-345 END CAPS - Used from 1985 - 1999.

END CAPS

018-???

McIntosh

The Compendium



018-??? (7-5/8")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Flat face.
Reversible. Attached with screws. Used on:

DISC PLAYER:

MLD 7020



MLD 7020

018-??? END CAPS - Used from 1998 - 200?

END CAPS

018-610

McIntosh

The Compendium



018-610 (3-5/8")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Tapered face from outer edge to inner edge. Reversible. Attached with screws. Used on:

POWER AMP:

MC 122

PRE-AMP:

C 15

D TO A CONVERTER:

MDA 700



C 15

018-610 END CAPS - Used from 1998 - 2007

END CAPS

018-630

McIntosh

The Compendium



018-630 (5-3/8")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Tapered face from outer edge to inner edge. Reversible. Attached with screws. Used on:

POWER AMPS: **PRE-AMPS:** **TUNER:** **DISC PLAYERS:** **MUSIC SERVER:**

MC 162
MC 202

C 42
C 41
C 45
C 46

MR 85

MVP 831
MVP 841
MCD 205
MVP 851
MVP 861

MS 300



MVP 841

018-630 END CAPS - Used from 200? - 200?

END CAPS

018-???

McIntosh

The Compendium



018-??? (6")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Tapered face from outer edge to inner edge. Reversible. Attached with screws. Used on:

PRE-AMPS:

C 200
C 220

DISC PLAYER:

MCD 201



C 200

018-??? END CAPS - Used from 200? – 200?

END CAPS

018-612

McIntosh

The Compendium



018-612 (7-1/8")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Tapered face from outer edge to inner edge. Reversible. Attached with screws. Used on:

POWER AMPS: **HOME THEATER:** **INTEGRATED AMPS:** **MULTI-ZONE:**

MC 7205
MC 126
MC 58
MC 206

MX 132

MA 6900
MA 6500

CR 16



MC 7205

018-612 END CAPS - Used from 200? – 200?

END CAPS

018-???

McIntosh

The Compendium



018-??? (7-5/8")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Tapered face from outer edge to inner edge. Reversible. Attached with screws. Used on:

PRE-AMP:

C 2200

INTEGRATED AMP:

MA 6300

HOME THEATER:

MX 134

MX 119



C 2200

018-??? END CAPS - Used from 200? – 200?

END CAPS

018-615

McIntosh

The Compendium



018-615 (8-7/8")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Tapered face from outer edge to inner edge. Reversible. Attached with screws. Used on:

POWER AMP:

MC 352



MC 352

018-615 END CAPS - Used from 200? - 200?

END CAPS

018-???

McIntosh

The Compendium



018-??? (9-1/2")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Tapered face from outer edge to inner edge. Reversible. Attached with screws. Used on:

POWER AMP:

MC 207

HOME THEATER:

MHT 100

MHT 200

MX 135



MHT 100

018-??? END CAPS - Used from 200? – 200?

END CAPS

018-615

McIntosh

The Compendium



018-615 (10-1/8")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Tapered face from outer edge to inner edge. Reversible. Attached with screws. Used on:

POWER AMP:

MC 2102

INTEGRATED AMP:

MA 2275



MC 2102

018-615 END CAPS - Used from 200? - 200?

END CAPS

018-???

McIntosh

The Compendium



018-??? (6")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Stepped transition between outer beveled edge and flat inner portion of face. Reversible. Attached with screws. Used on:

DISC PLAYER:

D TO A CONVERTER:

MCD 1000

MDA 1000



MCD 1000

018-??? END CAPS - Used from 200? – 200?

END CAPS

018-717

McIntosh

The Compendium



018-717 (8-13/16")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Stepped transition between outer beveled edge and flat inner portion of face. Reversible. Attached with screws. Used on:

POWER AMP:

MC 501



MC 501

018-717 END CAPS - Used from 200? - 200?

END CAPS

018-???

McIntosh

The Compendium



018-??? (9-7/16")

Anodized aluminum. Brushed satin finish on face, sides, top and bottom. Stepped transition between outer beveled edge and flat inner portion of face. Reversible. Attached with screws. Used on:

POWER AMPS:

MC 402

MC 252



MC 252

018-??? END CAPS - Used from 200? – 200?

How to ship a McIntosh

Shipping a McIntosh safely is an art and a science. Failure to utilize a McIntosh-engineered shipping carton is a recipe for disaster. Shipping damage can happen to the chassis with broken heat-sinks, etc., but the glass faceplate is the most vulnerable and subject to damage.



You might have waited months or years to find that perfect vintage McIntosh unit. That may be all in vain if it is improperly packaged and shipped.

The person you are buying from may claim he “knows how to ship” the item - he probably doesn’t. He may have heard that the unit must be “double-boxed”. Then proceeds to dig out a couple of Amazon Prime cartons for your unit.

The **UPS Store** or **FedEx Office** may think they know how to ship the item – they don’t! They do not have the proper cartons.

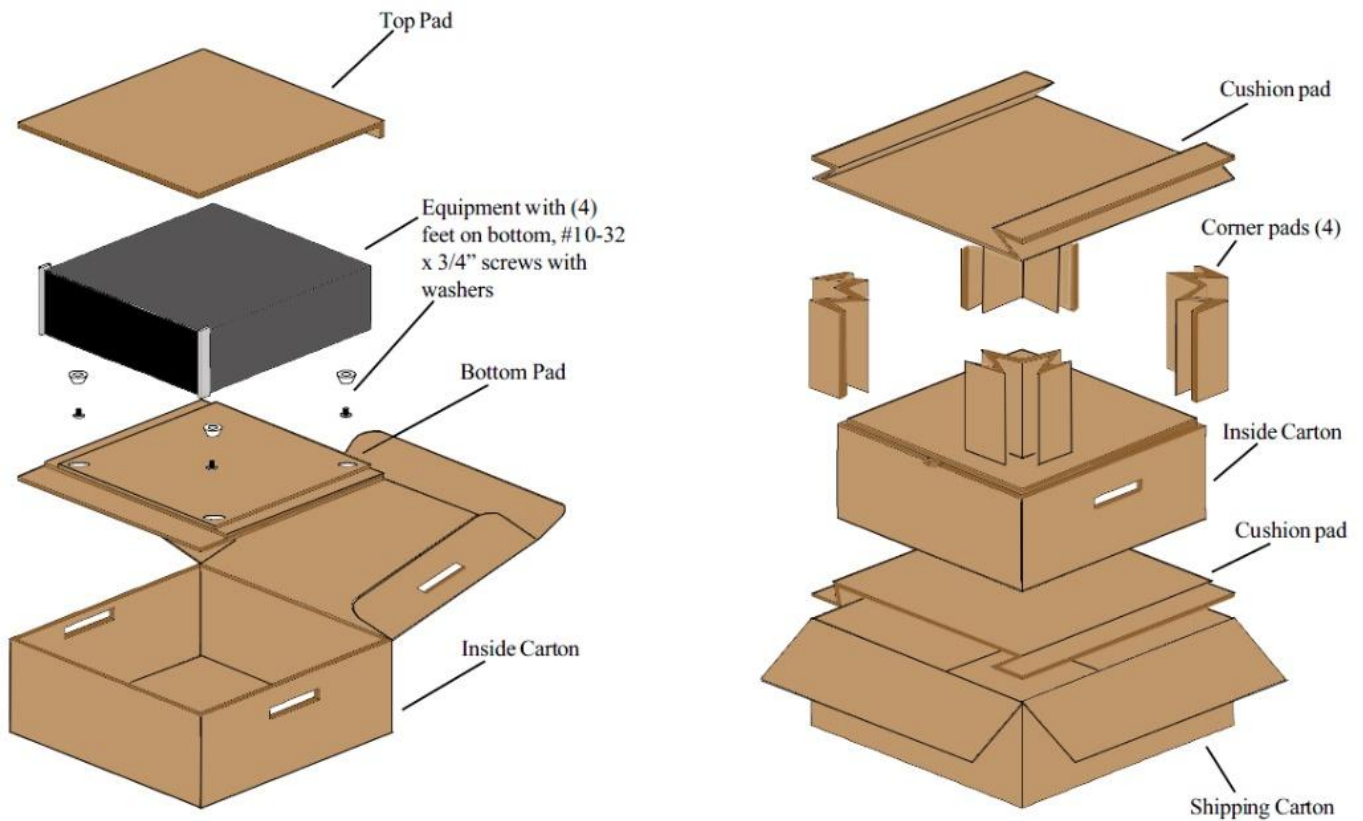
➔ To have the greatest probability of your new-to-you McIntosh arriving unscathed, you must take control and insist it is shipped in a carton designed for your McIntosh unit.

McIntosh cartons are engineered to protect the unit. The typical inner carton for a pre-amp, tuner or tuner/pre-amp includes tapered holes in the heavy corrugated fiberboard base to receive the tapered shipping feet on the bottom of the unit. This prevents the heavy unit from flying around inside the carton. There is a thick cardboard panel that protects the top. When the inner carton is closed, the unit is held securely and nothing touches the faceplate or knobs. There is a free space around the faceplate so rough-handling will not transfer pressure to the glass or glass frame.



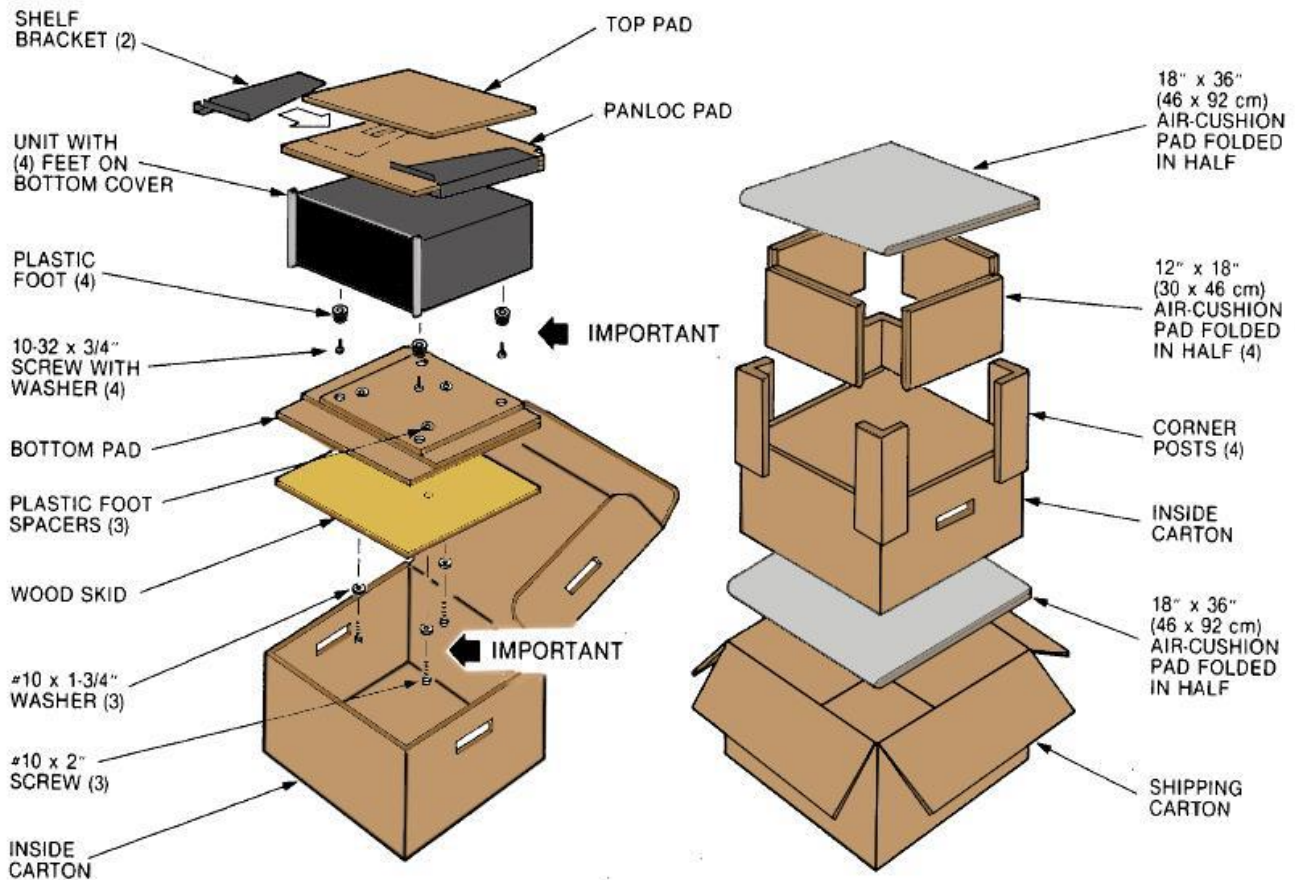
This inner carton is sealed and then placed into the outer carton which suspends the inner carton by folded cardboard or rubbery foam corners. The suspension allows 2" or more of free space all around the inner carton. This outer carton is then sealed and ready for shipment.

TYPICAL COMPONENT PACKING CONFIGURATION (PRE-AMP, TUNER/PRE-AMP, TUNER, CD PLAYER, ETC.)



Power amplifiers are a different story. Due to their greater weight, the amplifier is typically bolted to a sturdy piece of plywood that has holes to receive the shipping feet. The secured amp with attached plywood skid is fit into the inner carton as above.

TYPICAL AMPLIFIER PACKING CONFIGURATION



Very heavy amplifiers have the double-carton strapped to a pallet and are shipped that way.

Styrofoam blocks, Styrofoam popcorn and bubble-wrap are no match for a McIntosh amp!

Yes, the proper carton will be expensive – but it is worth every penny!

SHIPPING CLAIMS FOR DAMAGE

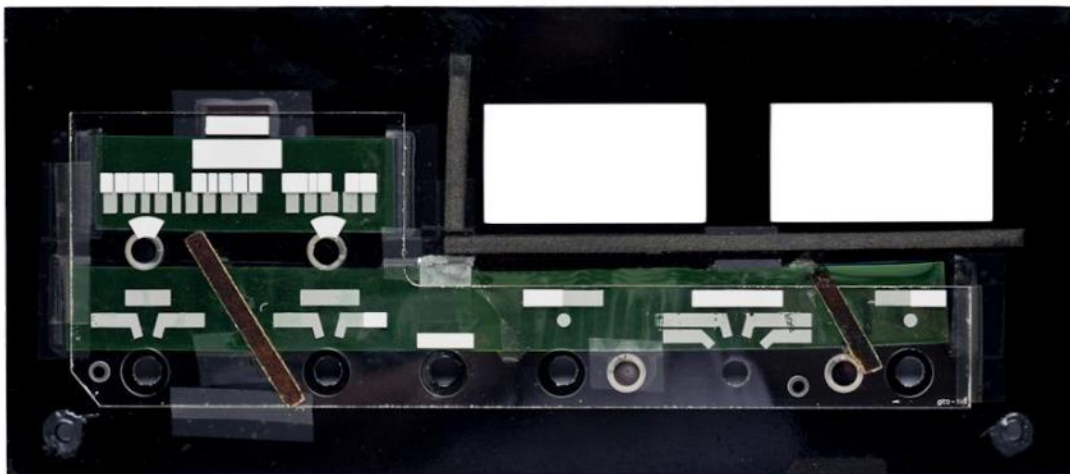
Good luck! The shipper (**UPS** or **FedEx**) may have gladly accepted the carton and insurance payment when shipped, but when it comes time to settle a damage claim the tides turn. They will assert that the unit was not properly packaged – even if their own agent packed the item. The proof is on you or the person who shipped it to prove that it was packaged correctly.

If it was “protected” with Styrofoam or bubble-wrap you are out of luck. If it was improperly secured inside the two cartons, then it was not properly packaged. You may or may not get compensation for damage, even if it was insured.

You are then also faced with the prospect of repair to a 50-year-old treasure. McIntosh still makes replacement glass faceplates for most units they have produced over the years. However, these are made in small batches as their production time allows. Waiting time can be a year or more.

Then there are the top and bottom glass rails, end-caps, knobs and brackets that may have been damaged or broken along with the glass. There are some of these items available as reproduction parts, but many that have no readily-available parts. Parts would either have to be fabricated or obtained from parted-out units. This is a long, frustrating road to travel in order to get your unit back to its original condition.

Mounted to the back of the glass faceplate is a light diffuser panel. It is designed to fit over the bulbs and transfer light down the faceplate to light the nomenclature. It has chamfered and polished holes to receive the bulbs, and multiple layers of silk-screening on both sides to properly light the nomenclature.



If this diffuser panel is broken along with the faceplate, you will be unable to light a replacement faceplate. These diffuser panels are not obtainable from any source.

Bite the bullet and obtain a properly designed shipping carton for your unit!

Do you or does the shipper still have one of these?



These original McIntosh shipping cartons are 50+ years old! They have had a half-century to absorb humidity and deteriorate in strength. These cartons also have only a folded cardboard corner support. That was probably adequate when these were produced, but don't hold up as well in today's logistics chain as do the new one's with rubbery foam corner inserts.

If you just have to have that original carton for nostalgic reasons, be sure the unit is properly packaged in the original double-carton and then have that placed inside a third outer carton.

Where do you obtain a proper shipping carton for a McIntosh? Your best bet is **Audio Classics**. **McIntosh Laboratory** may have a carton available if it is for a unit of recent production, but **Audio Classics** specializes in these cartons for current as well as the vintage units.

Audio Classics, Ltd.
3501 Old Vestal Road
Vestal, NY 13850-2224
(800) 321-2834

IMPORTANT DON'TS:

- ➔ Do not ship a unit in the decorative wooden cabinet – both will be destroyed!
- ➔ Do not allow anything to touch the glass faceplate when packed.

NEVER USE:

- ➔ Styrofoam blocks
- ➔ Styrofoam peanuts
- ➔ Bubble-wrap
- ➔ Generic "shipping cartons"