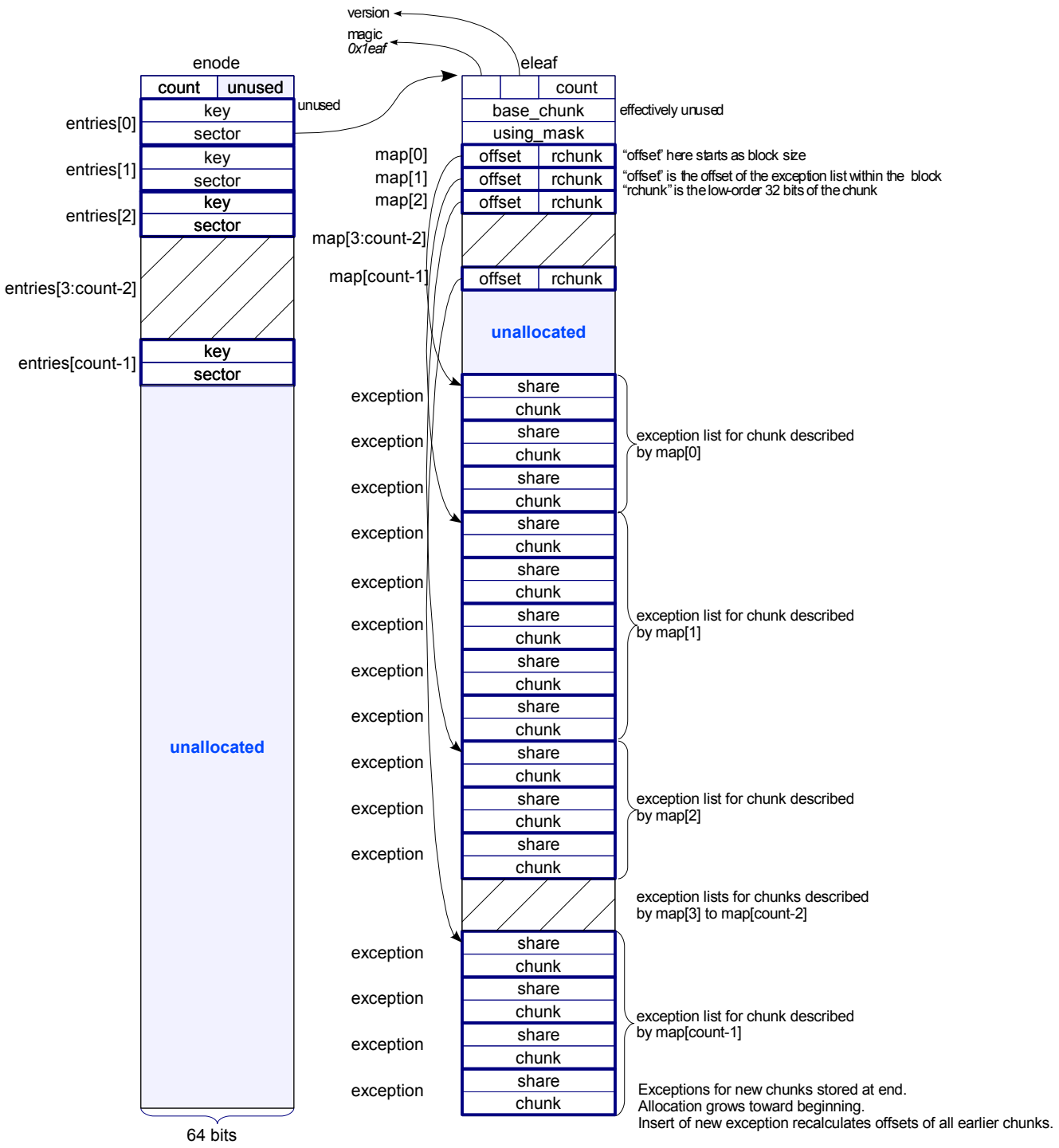
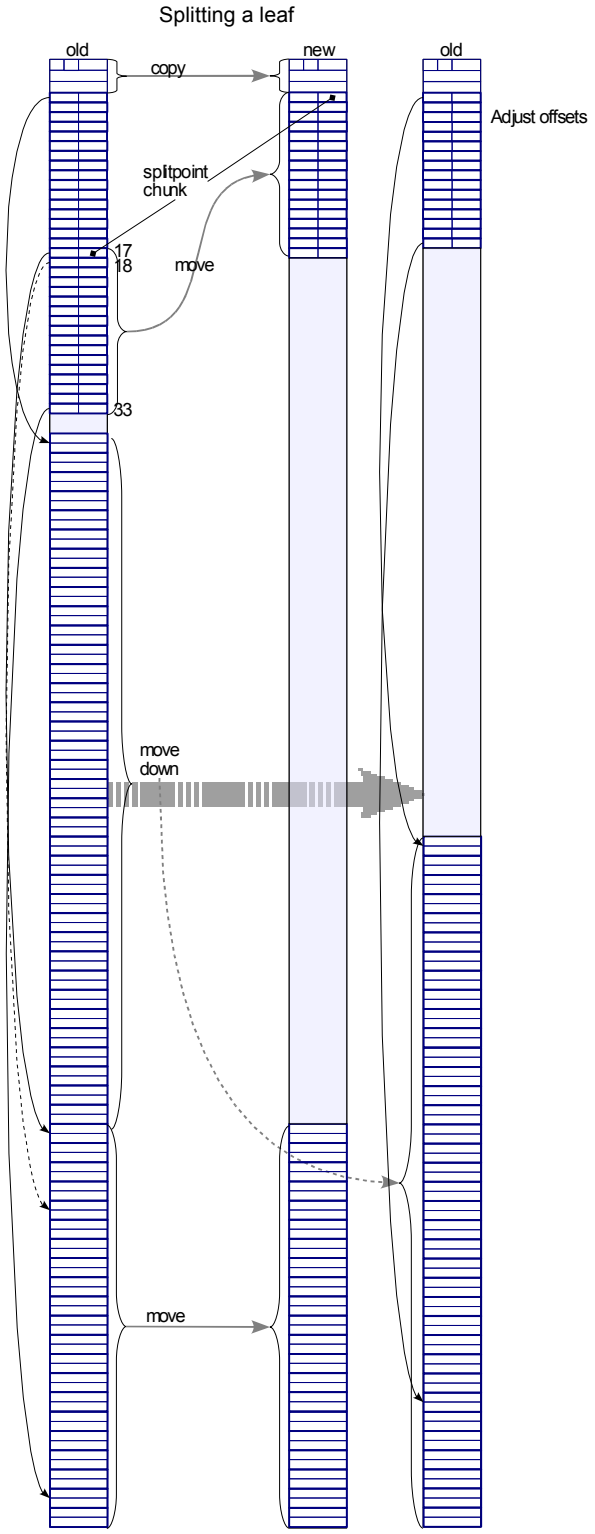
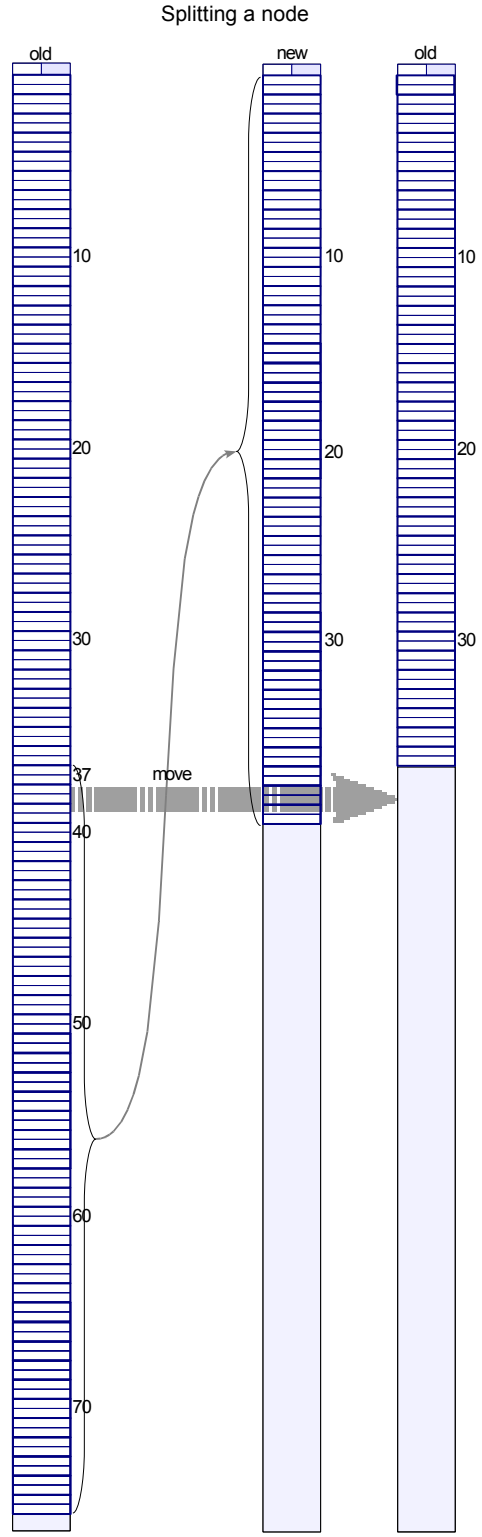

version
magic
0x1eaf
enode
count
unused
unused
entries[0]
key
sector
entries[1]
key
sector
entries[2]
key
sector
entries[3:count-2]
entries[count-1]
key
sector
unallocated
64 bits
eleaf
count
base_chunk
effectively unused
using_mask
map[0]
map[1]
map[2]
map[3:count-2]
map[count-1]
offset
rchunk
"offset" here starts as block size
"offset" is the offset of the exception list within the block
"rchunk" is the low-order 32 bits of the chunk
unallocated
exception
share
chunk
exception list for chunk described by map[0]
exception list for chunk described by map[1]
exception list for chunk described by map[2]
exception lists for chunks described by map[3] to map[count-2]
exception list for chunk described by map[count-1]
Exceptions for new chunks stored at end.
Allocation grows toward beginning.
Insert of new exception recalculates offsets of all earlier chunks.


Splitting a leaf
old
new
old
copy
Adjust offsets
splitpoint
chunk
17
18
move
33
move
down
move


Splitting a node
old
new
old
10
20
30
37
40
50
60
70
move
10
20
30
10
20
30