

# Spell & Item Special Effects Pointers

The same value (\$27, \$38 or \$4B) in spell data is used to check both tables. A spell that only has a once-per-target effect only has an entry in the first table, with RTS in the second while a spell that only has a once-per-strike effect and a RTS in the once-per-target table. An attack that has both will have entries in both tables.

## Unused Entries

| Special Effects Code Pointers 1 (once-per-target) |           |          |      |                    | Special Effects Code Pointers 2 (once-per-strike) |           |          |      |                    |
|---------------------------------------------------|-----------|----------|------|--------------------|---------------------------------------------------|-----------|----------|------|--------------------|
| Ptr Offset                                        | Ptr Value | Function | ID   | Effect Name*       | Ptr Offset                                        | Ptr Value | Function | ID   | Effect Name*       |
| \$C23DCD                                          | 8C38      | \$C2388C | \$00 | RTS                | \$C242E1                                          | 8A3E      | \$C23E8A | \$00 | RTS                |
| \$C23DF5                                          | 8C38      | \$C2388C | \$14 | RTS                | \$C24309                                          | 8A3E      | \$C23E8A | \$14 | RTS                |
| \$C23E15                                          | 8C38      | \$C2388C | \$24 | RTS                | \$C24329                                          | 8A3E      | \$C23E8A | \$24 | RTS                |
| \$C23E45                                          | 8C38      | \$C2388C | \$3C | Retort (no effect) | \$C24359                                          | 8A3E      | \$C23E8A | \$3C | Retort (no effect) |
| \$C23E57                                          | 8C38      | \$C2388C | \$45 | RTS                | \$C2436B                                          | 8A3E      | \$C23E8A | \$45 | RTS                |
| \$C23E59                                          | 8C38      | \$C2388C | \$46 | RTS                | \$C2436D                                          | 8A3E      | \$C23E8A | \$46 | RTS                |
| \$C23E5B                                          | 8C38      | \$C2388C | \$47 | RTS                | \$C2436F                                          | 8A3E      | \$C23E8A | \$47 | RTS                |
| \$C23E5D                                          | 8C38      | \$C2388C | \$48 | RTS                | \$C24371                                          | 8A3E      | \$C23E8A | \$48 | RTS                |
| \$C23E69                                          | 8C38      | \$C2388C | \$4E | RTS                | \$C2437D                                          | 8A3E      | \$C23E8A | \$4E | RTS                |
| \$C23E6B                                          | 8C38      | \$C2388C | \$4F | RTS                | \$C2437F                                          | 8A3E      | \$C23E8A | \$4F | RTS                |

## Using pointer 1, pointer 2 or both

| Special Effects Code Pointers 1 (once-per-target) |           |          |      |                 | Special Effects Code Pointers 2 (once-per-strike) |           |          |      |              |
|---------------------------------------------------|-----------|----------|------|-----------------|---------------------------------------------------|-----------|----------|------|--------------|
| Ptr Offset                                        | Ptr Value | Function | ID   | Effect Name*    | Ptr Offset                                        | Ptr Value | Function | ID   | Effect Name* |
| \$C23DCF                                          | 8C38      | \$C2388C | \$01 | RTS             | \$C242E3                                          | 8B3E      | \$C23E8B | \$01 | RandomSteal  |
| \$C23DD1                                          | 8C38      | \$C2388C | \$02 | RTS             | \$C242E5                                          | 4440      | \$C24044 | \$02 | AtmaWeapon   |
| \$C23DD3                                          | 433D      | \$C23D43 | \$03 | X-Kill          | \$C242E7                                          | 8A3E      | \$C23E8A | \$03 | RTS          |
| \$C23DD5                                          | F238      | \$C238F2 | \$04 | Man Eater       | \$C242E9                                          | 8A3E      | \$C23E8A | \$04 | RTS          |
| \$C23DD7                                          | 8C38      | \$C2388C | \$05 | RTS             | \$C242EB                                          | 733F      | \$C23F73 | \$05 | Drainer      |
| \$C23DD9                                          | 8C38      | \$C2388C | \$06 | RTS             | \$C242ED                                          | 6E3F      | \$C23F6E | \$06 | SoulSabre    |
| \$C23ddb                                          | 8C38      | \$C2388C | \$07 | RTS             | \$C242EF                                          | 223F      | \$C23F22 | \$07 | MP Criticals |
| \$C23DDD                                          | FE38      | \$C238FE | \$08 | Sniper/Hawk Eye | \$C242F1                                          | 8A3E      | \$C23E8A | \$08 | RTS          |
| \$C23DDF                                          | 8C38      | \$C2388C | \$09 | RTS             | \$C242F3                                          | 5841      | \$C24158 | \$09 | Dice         |
| \$C23DE1                                          | 8C38      | \$C2388C | \$0A | RTS             | \$C242F5                                          | 893F      | \$C23F89 | \$0A | ValiantKnife |
| \$C23DE3                                          | 8C38      | \$C2388C | \$0B | RTS             | \$C242F7                                          | 9F3F      | \$C23F9F | \$0B | Tempest      |
| \$C23DE5                                          | 8C38      | \$C2388C | \$0C | RTS             | \$C242F9                                          | 7E3F      | \$C23F7E | \$0C | HealRod      |
| \$C23DE7                                          | 8D38      | \$C2388D | \$0D | Scimitar        | \$C242FB                                          | 8A3E      | \$C23E8A | \$0D | RTS          |
| \$C23DE9                                          | 8C38      | \$C2388C | \$0E | RTS             | \$C242FD                                          | CA3E      | \$C23ECA | \$0E | OgreNix      |
| \$C23DEB                                          | 8C38      | \$C2388C | \$0F | RTS             | \$C242FF                                          | 503F      | \$C23F50 | \$0F | MP Criticals |

| Special Effects Code Pointers 1 (once-per-target) |      |          |      |                    | Special Effects Code Pointers 2 (once-per-strike) |      |          |      |            |
|---------------------------------------------------|------|----------|------|--------------------|---------------------------------------------------|------|----------|------|------------|
| \$C23DED                                          | 5B3C | \$C23C5B | \$10 | Scan               | \$C24301                                          | 8A3E | \$C23E8A | \$10 | RTS        |
| \$C23DED                                          | 8C38 | \$C2388C | \$11 | RTS                | \$C24303                                          | 653F | \$C23F65 | \$11 | Golem      |
| \$C23DF1                                          | 3C3A | \$C23A3C | \$12 | Metamorph          | \$C24305                                          | 8A3E | \$C23E8A | \$12 | RTS        |
| \$C23DF3                                          | 3439 | \$C23934 | \$13 | Palidor            | \$C24307                                          | F641 | \$C241F6 | \$13 | Palidor    |
| \$C23DF7                                          | 8C38 | \$C2388C | \$15 | RTS                | \$C2430B                                          | 6342 | \$C24263 | \$15 | Mantra     |
| \$C23DF9                                          | 8C38 | \$C2388C | \$16 | RTS                | \$C2430D                                          | 3442 | \$C24234 | \$16 | Spiraler   |
| \$C23DFB                                          | A23C | \$C23CA2 | \$17 | Tapir              | \$C2430F                                          | 8A3E | \$C23E8A | \$17 | RTS        |
| \$C23DFD                                          | 8C38 | \$C2388C | \$18 | RTS                | \$C24311                                          | 4E40 | \$C2404E | \$18 | Warp       |
| \$C23DFF                                          | 4C3C | \$C23C4C | \$19 | Exploder           | \$C24313                                          | FC3F | \$C23FFC | \$19 | Exploder   |
| \$C23E01                                          | 8C38 | \$C2388C | \$1A | RTS                | \$C24315                                          | FE40 | \$C240FE | \$1A | BlowFish   |
| \$C23E03                                          | 8C38 | \$C2388C | \$1B | RTS                | \$C24317                                          | 543F | \$C23F54 | \$1B | PearlWind  |
| \$C23E05                                          | 903C | \$C23C90 | \$1C | RTS                | \$C24319                                          | B742 | \$C242B7 | \$1C | Reflect??? |
| \$C23E08                                          | 8C38 | \$C2388C | \$1D | RTS                | \$C2431B                                          | A140 | \$C240A1 | \$1D | L? Pearl   |
| \$C23E09                                          | 8C38 | \$C2388C | \$1E | RTS                | \$C2431D                                          | A03E | \$C23EA0 | \$1E | StepMine   |
| \$C23E0B                                          | 7839 | \$C23978 | \$1F | Dischord           | \$C2431F                                          | 8A3E | \$C23E8A | \$1F | RTS        |
| \$C23E0D                                          | B83C | \$C23CB8 | \$20 | Pep Up             | \$C24321                                          | 8A3E | \$C23E8A | \$20 | RTS        |
| \$C23E0F                                          | 043C | \$C23C04 | \$21 | Rippler            | \$C24323                                          | 8A3E | \$C23E8A | \$21 | RTS        |
| \$C23E11                                          | 2239 | \$C23922 | \$22 | Stone              | \$C24325                                          | 8A3E | \$C23E8A | \$22 | RTS        |
| \$C23E13                                          | 8C3C | \$C23C8C | \$23 | X-Zone/Odin        | \$C24327                                          | 8A3E | \$C23E8A | \$23 | RTS        |
| \$C23E17                                          | 6B3B | \$C23B6B | \$25 | Quake              | \$C2432B                                          | 8A3E | \$C23E8A | \$25 | RTS        |
| \$C23E19                                          | 8939 | \$C23989 | \$26 | WallChange         | \$C2432D                                          | 8A3E | \$C23E8A | \$26 | RTS        |
| \$C23E1B                                          | 6C39 | \$C2396C | \$27 | Escape/Sneeze etc. | \$C2432F                                          | BB40 | \$C240BB | \$27 | Escape     |
| \$C23E1D                                          | B03B | \$C23BB0 | \$28 | Mind Blast         | \$C24331                                          | 3C41 | \$C2413C | \$28 | MindBlast  |
| \$C23E1F                                          | 8C38 | \$C2388C | \$29 | RTS                | \$C24333                                          | 4D41 | \$C2414D | \$29 | N.Cross    |
| \$C23E21                                          | 8C38 | \$C2388C | \$2A | RTS                | \$C24335                                          | 0F41 | \$C2410F | \$2A | FlareStar  |
| \$C23E23                                          | 8039 | \$C23980 | \$2B | R. Polarity        | \$C24337                                          | 8A3E | \$C23E8A | \$2B | RTS        |
| \$C23E25                                          | 8C38 | \$C2388C | \$2C | RTS                | \$C24339                                          | 3740 | \$C24037 | \$2C | Launcher   |
| \$C23E27                                          | 373D | \$C23D37 | \$2D | Love Token         | \$C2433B                                          | 8A3E | \$C23E8A | \$2D | RTS        |
| \$C23E29                                          | CE3C | \$C23CCE | \$2E | Seize              | \$C2433D                                          | 8A3E | \$C23E8A | \$2E | RTS        |
| \$C23E2B                                          | A83D | \$C23DA8 | \$2F | Targeting          | \$C2433F                                          | 8A3E | \$C23E8A | \$2F | RTS        |
| \$C23E2D                                          | 6E3C | \$C23C6E | \$30 | Suplex             | \$C24341                                          | 8B42 | \$C2428B | \$30 | Suplex     |
| \$C23E2F                                          | 8C38 | \$C2388C | \$31 | RTS                | \$C24343                                          | DA40 | \$C240DA | \$31 | Forcefield |
| \$C23E31                                          | 8C38 | \$C2388C | \$32 | RTS                | \$C24345                                          | F140 | \$C240F1 | \$32 | QuadraSlam |
| \$C23E33                                          | 6639 | \$C23966 | \$33 | BabaBreath         | \$C24347                                          | 6140 | \$C24061 | \$33 | BabaBreath |
| \$C23E35                                          | 913C | \$C23C91 | \$34 | Charm              | \$C24349                                          | 8A3E | \$C23E8A | \$34 | RTS        |
| \$C23E37                                          | 493D | \$C23D49 | \$35 | Doom               | \$C2434B                                          | 8A3E | \$C23E8A | \$35 | RTS        |
| \$C23E39                                          | 8C38 | \$C2388C | \$36 | RTS                | \$C2434D                                          | 1B42 | \$C2421B | \$36 | Empowerer  |
| \$C23E3B                                          | 1E3D | \$C23D1E | \$37 | Overcast           | \$C2434F                                          | 8A3E | \$C23E8A | \$37 | RTS        |
| \$C23E3D                                          | 6C39 | \$C2396C | \$38 | Escape/Sneeze etc. | \$C24351                                          | 8A3E | \$C23E8A | \$38 | RTS        |
| \$C23E3F                                          | 5E39 | \$C2395E | \$39 | Engulf             | \$C24353                                          | 8A3E | \$C23E8A | \$39 | RTS        |
| \$C23E41                                          | 273D | \$C23D27 | \$3A | Zinger             | \$C24354                                          | 8A3E | \$C23E8A | \$3A | RTS        |

| Special Effects Code Pointers 1 (once-per-target) |      |          |      |                    | Special Effects Code Pointers 2 (once-per-strike) |      |          |      |                  |
|---------------------------------------------------|------|----------|------|--------------------|---------------------------------------------------|------|----------|------|------------------|
| \$C23E43                                          | CB3B | \$C23BCB | \$3B | Evil Toot          | \$C24357                                          | 8A3E | \$C23E8A | \$3B | RTS              |
| \$C23E47                                          | 8C38 | \$C2388C | \$3D | RTS                | \$C2435B                                          | E641 | \$C241E6 | \$3D | Revenge          |
| \$C23E49                                          | 7C3D | \$C23D7C | \$3E | Phantasm           | \$C2435D                                          | 8A3E | \$C23E8A | \$3E | RTS              |
| \$C23E4B                                          | 853D | \$C23D85 | \$3F | Stunner            | \$C2435F                                          | 8A3E | \$C23E8A | \$3F | RTS              |
| \$C23E4D                                          | B03D | \$C23DB0 | \$40 | Fallen One         | \$C24361                                          | 8A3E | \$C23E8A | \$40 | RTS              |
| \$C23E4F                                          | 8C38 | \$C2388C | \$41 | RTS                | \$C24363                                          | 8542 | \$C24285 | \$41 | 1/2Damage        |
| \$C23E51                                          | 8C38 | \$C2388C | \$42 | RTS                | \$C24365                                          | 8042 | \$C24280 | \$42 | 1/4Damage        |
| \$C23E53                                          | 8C38 | \$C2388C | \$43 | RTS                | \$C24367                                          | CA42 | \$C242CA | \$43 | Quick            |
| \$C23E55                                          | FD3C | \$C23CFD | \$44 | Discard            | \$C24369                                          | 4B42 | \$C2424B | \$44 | Discard          |
| \$C23E5F                                          | 8C38 | \$C2388C | \$49 | RTS                | \$C24373                                          | AD3F | \$C23FAD | \$49 | Magicite         |
| \$C23E61                                          | B83D | \$C23DB8 | \$4A | Super Ball         | \$C24375                                          | 2C40 | \$C2402C | \$4A | SuperBall        |
| \$C23E63                                          | 6C39 | \$C2396C | \$4B | Escape/Sneeze etc. | \$C24377                                          | C840 | \$C240C8 | \$4B | SmokeBomb        |
| \$C23E65                                          | 173D | \$C23D17 | \$4C | Elixir/Megalixir   | \$C24379                                          | 3641 | \$C24136 | \$4C | Elixir/Megalixir |
| \$C23E67                                          | 8C38 | \$C2388C | \$4D | RTS                | \$C2437B                                          | 4E40 | \$C2404E | \$4D | WarpStone        |
| \$C23E6D                                          | 983B | \$C23B98 | \$50 | Possess            | \$C24381                                          | 9540 | \$C24095 | \$50 | Possess          |
| \$C23E6F                                          | 8C38 | \$C2388C | \$51 | RTS                | \$C24383                                          | B73F | \$C23FB7 | \$51 | GP Rain          |
| \$C23E71                                          | 9E39 | \$C2399E | \$52 | Steal              | \$C24385                                          | 8A3E | \$C23E8A | \$52 | RTS              |
| \$C23E73                                          | C53A | \$C23AC5 | \$53 | Control            | \$C24387                                          | 8A3E | \$C23E8A | \$53 | RTS              |
| \$C23E75                                          | 713B | \$C23B71 | \$54 | Leap               | \$C24389                                          | 8A3E | \$C23E8A | \$54 | RTS              |
| \$C23E77                                          | 293B | \$C23B29 | \$55 | Sketch             | \$C2438B                                          | 8A3E | \$C23E8A | \$55 | RTS              |
| \$C23E79                                          | 8D3A | \$C23A8D | \$56 | Debilitator        | \$C2438D                                          | 8A3E | \$C23E8A | \$56 | RTS              |
| \$C23E7B                                          | 783C | \$C23C78 | \$57 | Air Anchor         | \$C2438F                                          | 8A3E | \$C23E8A | \$57 | RTS              |

\* RTS mean no effect is assigned.

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