TECMO BOWL.org

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Shorter Punts Rom Hack

By partyman6666, February 7, 2005 in Hacking Documentation

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partyman6666

Tecmo Legend
●●●●●●

P

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➕ 1
1,007 posts
Location: Mass

Posted February 7, 2005   Report post   ⤴

I've found the way to shorten punts.

The way punts work in tecmo is this.

Tecmo takes the value that the Punting team has entered on the Kicking Power Meter and adds a set value to it. This set value is hardcoded to be F0. It then adds a mathematically altered version of the Punters Punting Power to that value to determine how far the ball goes.

By changing the value F0 to something less, you can shorten all punts by a set distance. Punt distance can be adjusted by a maximum of 32 yards by changing this value to the most extreme opposite values of 00 and FF.

A punter with 100 KP and FF for a Punt Adjustment can kick a full kick that travels 85 yards from scrimmage. A punter with 100 KP and 00 for a Punt Adjustment can kick a full kick that travels about 54 yards from scrimmage. For every notch that you bump up or down the first digit of the Punt Adjust value by 1 point(from F0 to E0 for example), you will gain/lose 2 yards per punt. I would probably say that a more realistic Punt Adjust value to use for punts would be something between 60-80, which would make a 100 KP kicker be able to kick a maximum distance of about 64-70 yards and a minimum of about 18-24 yards on a shanked kick.

You wouldn't want to set the punting distance value too low, because if a punter has the ability to kick punts of under 8 yards, the Punt returner sometimes doesn't have time to get under the ball before it hits the ground. This could probably be resolved by upping the speed that the punt returner runs at while he situates himself under the ball...although it's unlikely that anyone would actually desire to shorten punts that much...and it would also only happen for punter with about 6 for Kicking power.

One more thing that many of you might not know about punts.....

For every notch of Kicking Power that a punter has, the ball will travel 1 yard farther than an equivalent kick from a weaker punter.

The hex address of the punt adjustment is at #29369.
More good stuff to come.............

+ Quote

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bruddog

Down with button mashing

●●●●●●●●●●●●●●●●
●●●●●●●●●●●●●●

Moderators

⊕ **3,074**
11,466 posts
Location: Ca

PIMP!

+ Quote

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kingsoby1

Tecmo Fanatic

●●●●●●●●●●●●●●●●
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Members
⊕ **20**
7,436 posts
Tecmo Titles: 8
Live Long and Prosper

who punts?

+ Quote

Championship Victories:
HSTL: s8, s9, s15
TE: s5, s6
MN Tourney Champ: Oct '05, Jan '06
Madison Tecmo II 1st Place
Madison Tecmo III 2nd Place
Madison Tecmo IV 2nd Place
Madison Tecmo VII 3rd Place

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partyman6666

Tecmo Legend

●●●●●●

What's wrong....Jealous you couldn't find it?
Why are you always soo negative? This is a board for posting information about rom
hacking. I found a rom hack, so I posted it here, where it belongs. Stop posting irrelevant
remarks to fulfill your own insecurities, and stick to the topic at hand.

P

➕ Quote

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lightninglarry
Tecmo Legend
●●●●●●

Posted February 7, 2005

hey party hit me up if u see me online
canesrforeal
id like to discuss gettin this hack to implement in my leagues s3
thanks

➕ Quote

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kingsoby1
Tecmo Fanatic
●●●●●●●●●●●●●●●●●
●●●●●●●●●●●●●●●●

Posted February 7, 2005

> **partyman6666 said:**
>
> What's wrong....Jealous you couldn't find it?
> Why are you always soo negative? This is a board for posting information about rom hacking. I found a rom hack, so I posted it here, where it belongs. Stop posting irrelevant remarks to fulfill your own insecurities, and stick to the topic at hand.

lighten up man. i just made a cocky "funny" statement about not punting.
who's insecure here? 😼

➕ Quote

Championship Victories:
HSTL: s8, s9, s15
TE: s5, s6
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Madison Tecmo II 1st Place
Madison Tecmo III 2nd Place
Madison Tecmo IV 2nd Place
Madison Tecmo VII 3rd Place

drake

Tecmo Legend

●●●●●●

Mods: HSTL Draft

⊕ 835

4,248 posts

Location: Lisbon Falls, Maine

Report post ◁

Zach, the punt master would be very offended if he heard you talking about punting as if it weren't important. 😉
I think it's definitely something a defensive minded coach would want. What's the point of nailing someone back to the endzone if they can just boot a 70 yard punt to get out of it? Playing good d should mean getting better field position, and this would help, especially for defensive "studs" like you soby 😈
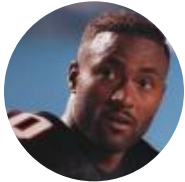
➕ Quote   ♡

✕▾

You know it ain't easy, running out of thrills

Bad Moon Rison

Site Admin

●●●●●●●●●●●●●●●●●
●●●●●●●●●●●●●●●

Administrators

TB ADMINISTRATOR

⊕ 380

5,801 posts

Location: Bronx, NY

Posted February 8, 2005

Report post ◁

Why shorten punts? No one would use them if you couldn't potentially put an opponent in bad field position.

➕ Quote   ♡

Top Tournament Finishes: ✕▾

2019-New Jersey: Elite 8; Poughkeepsie: 2nd Place

2018- New Jersey: 1st Place; Philadelphia: 3rd Place; Long Island: 1st Place

2017- New York: Elite 8

2016- Long Island: 2nd Place; New York: 2nd Place

2015- New York: Elite 8

2014- New Jersey: 2nd Place; New York: Elite 8; Connecticut: 4th Place

2013- Buffalo: 4th Place; Connecticut: 5th Place

2012- New Jersey: 3rd Place; New York: 2nd Place; Connecticut: 3rd Place

2011- New York: 2nd Place

2009- Midwest: 5th Place

2007- New York: 1st Place

Online League Titles: STL 6, TCS 2, TCS 6, TCS 7, ATA 11, CIA 1, CIA 2, WTFS 1, TLL 1977

ATA Coach of the Year, Seasons 7 and 11

TPC First Ever Tournament Winner

bruddog
Down with button mashing
●●●●●●●●●●●●●●●●
●●●●●●●●●●●●●●

Moderators

● 3,074
11,466 posts
Location: Ca

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You can still put them in bad field posision. It just needs to be tweak so you can't boom 80 yarders into the endzone very time.
Although I agree thats punts are hardly worthwhile most of the time but thats due to the overly offensive nature of most roms.

➕ Quote

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kingsoby1
Tecmo Fanatic
●●●●●●●●●●●●●●●●
●●●●●●●●●●●●●●

Members

● 20
7,436 posts
Tecmo Titles: 8
Live Long and Prosper

Report post

> **drake said:**
> especially for defensive "studs" like you soby 🙂

🙂 im flattered... 2nd best in TE right behind ol' shunk.

➕ Quote

Championship Victories:
HSTL: s8, s9, s15
TE: s5, s6
MN Tourney Champ: Oct '05, Jan '06
Madison Tecmo II 1st Place
Madison Tecmo III 2nd Place
Madison Tecmo IV 2nd Place
Madison Tecmo VII 3rd Place

---

partyman6666
Tecmo Legend
●●●●●●

Members

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1,007 posts
Location: Mass

Report post

I also found out that the Punter and the rest of his punt defense team receive a hefty boost of attributes when defending against the punt return.
You can remove that boost by going to the following lines and changinge the code accordingly in the rom.
#8164: Change E2 06 E3 04 to E2 00 E3 00 (This boosts the punter himself)
#8170: Change E2 06 E3 04 to E2 00 E3 00 (This boosts the rest of the punt defense team, aside from the punter)
You can also decrease the boost level a bit(Rather than completely turning it off) by lowering each of the values that was changed to 00 to something a bit higher than

zero.........or raise the boost value by raising these values to something higher than their original values.

+ Quote

SBlueman
Tecmo Legend
●●●●●●

Members
➕ 289
1,048 posts
Location: San Jose, CA

Posted February 9, 2017   Report post ⇗

here's a SET command people can use for shorter punts:

```
#Shorter Punts
#http://tecmobowl.org/forums/topic/4162-shorter-punts-rom-hack/
SET (0x29369,0x60)
```

note that '60' can be adjusted to different values. Refer to the first post for more information from @partyman6666

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Check out my latest release: Tecmo Super Bowl 2020 - SBlueman Edition

Check out my other releases: SBlueman's Downloads

Have any SET commands to share? Post 'em up in this thread: SET Command List (Use with NES TSB & TSBTool)

SBlueman
Tecmo Legend
●●●●●●

Posted February 10, 2017   Report post ⇗

Here's the SET command to use for the additional code that @partyman6666 unearthed:

```
#Punt coverage boost adjustment
#http://tecmobowl.org/forums/topic/4162-shorter-punts-rom-hack/?do=findC
SET(0x8164,0xE200E300)
SET(0x8170,0xE200E300)
```

Quote   Edit   Options ▾

⬆ 1

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SBlueman
Tecmo Legend
●●●●●●

Members
➕ **289**
1,048 posts
Location: San Jose, CA

Posted July 17   Report post ⬧

Is there any way to set a minimum length on punts? Sometimes the punts are painfully short.

➕   Quote   Edit   Options ▾

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