

Knock Down Options

Set how your game behave when a character gets knockdown. Each option represents a different knockdown type.



Default Knockdown: When a character gets hit of the air, once they hit the ground, these options are applied.

High Knockdown: When a character gets hit with a High Knockdown hit type, these options are applied.

High-Low Knockdown: When a character gets hit with a High-Low Knockdown hit type, these options are applied.

Sweep Knockdown: When a character gets hit with a Sweep Knockdown hit type, these options are applied.

Crumple Knockdown: When a character gets hit by a Crumple hit strength, these options are applied.

Options

Knock Out Time: How long does the character stays on the ground after being knocked out.

Stand Up Time: How long will the related “stand up” animation plays for.

Knockdown Hit Boxes: Should the character have hitboxes or be invincible while out?

Allow Quick Stand: If toggled on, when the selected buttons are pressed the character will stand up quicker (not functional yet).

Allow Delayed Stand: If toggled on, when the selected buttons are held down the character will stay out a little longer (not functional yet).

Predefined Push Force: Some knockdown options must have a predefined push force applied so you can sync the animation up when these physics are applied into the game.

Notes:

- Crumple Knockdown time is defined by the hit stun applied during the hit.
- While in Crumple state the character will retain its hitboxes, but be invincible while standing up from it. Toggling “Stand Up Hit Boxes” will have their hitboxes exposed.
- If any vertical forces are applied during a crumple hit, the character flies off into a corkscrew animation. If no animation is set it uses the default `Get Hit Air`.

Code access:

`UFE.config.knockDownOptions.air`

`UFE.config.knockDownOptions.high`

`UFE.config.knockDownOptions.highLow`

`UFE.config.knockDownOptions.sweep`

`UFE.config.knockDownOptions.crumple`

Code example:

```
void OnRoundBegins(int round){
    if (round == 3) UFE.config.knockDownOptions.sweep.knockedOutHitBoxes =
true;
}
```

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