## **Knock Down Options**

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

▼ Knock Down Options	
▼ Default Knockdown	
Knockout Time: Stand Up Time: Knockdown Hit Boxes Allow Quick Stand Allow Delayed Stand	1.6 0.6
⊤High Knockdown	
Knockout Time: Stand Up Time: Knockdown Hit Boxes Allow Quick Stand Allow Delayed Stand Predefined Push Force: X 0	2 0.6 Y 0
▶ High-Low Knockdown ▶ Sweep Knockdown ▼ Crumple Knockdown	
Stand Up Time: Stand Up Hit Boxes	0.6

**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 the character stays on the ground after being knocked out.

Stand Up Time: How long will the related "stand up" animation play for.

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

**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 knock back 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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