

## Preparing Your Video File

- 60 FPS for best accuracy
- Trim the video to remove load screens outside of the actual run
  - I recommend using lossless-cut <https://github.com/mifi/lossless-cut>
  - The built-in windows video trimmer will convert your video to 30 FPS
- Stacher is a good YouTube video downloader <https://stacher.io/>

## Loading Your Video File

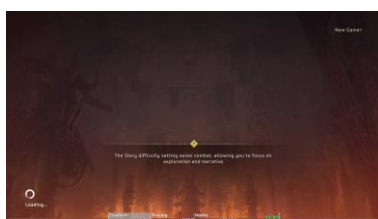
```
Please refer to the user guide to learn how to use this load remover  
Path to video file:
```

- Example input: D:\Videos\LoadRemover\speedrun.mp4

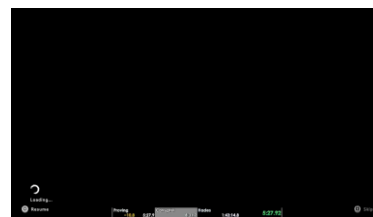
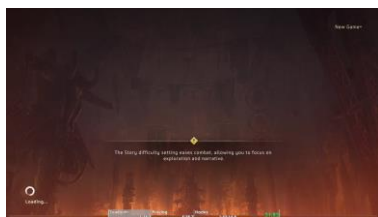
## The Amount of Different Load Screens

```
Amount of different kinds of load screens:
```

- Example: HZD TFW NG+ runs only have 1 kind of load screen



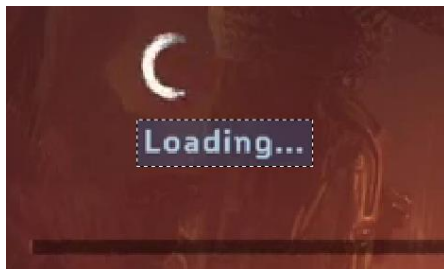
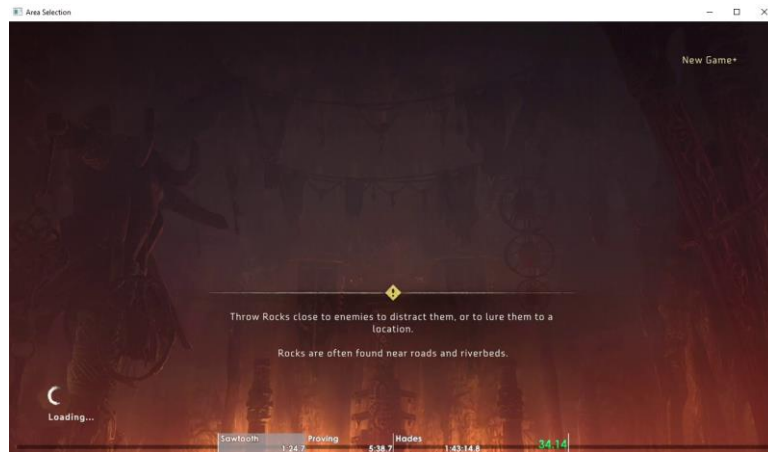
- Example: HZD NG+ runs have 3 kinds of load screens



## Registering Load Screens

```
Load screen timestamp (hhmmss):
```

- If you entered '1' in the previous step, then there is only 1 load screen to register. If you entered '3', then there is 3
- We need to find a timestamp of where the 1<sup>st</sup> load screen can be found in our provided video. In my video, we can find it at the 53<sup>rd</sup> second mark. This means I would input: 000053
  - 000053 corresponds to 00h 00m 53s
- When you enter the first timestamp, an image will open for you to select the area that the load remover should be looking at



- We want it to be scanning the area that contains this 'Loading...' symbol
- Click the upper right corner and then the bottom right corner to register the selection
- No selection box will appear like in the image. You just have to trust that it is working
- The larger the number of pixels inside a selection, the longer the load remover takes to return a time
- Once the area has been registered, enter the timestamps for any more load screens that you might have left to register
- The area that you selected will be applied to these other load screens as well

## Confirming Registered Load Screens

Your frame selections will be shown. Close each one to move onto the next. Press enter to proceed:

- You will be shown your cropped selections and you can confirm if they are correct after you have viewed + closed them all

Proceed with these selections? (Y/N):

## Debug Mode

Enable debug mode? (Y/N):

- Only use debug mode if you feel that the program is returning an incorrect time and you want to investigate. It takes a lot longer to process a video if it is being shown to the user
- Enables you to view the video as it is being scanned
- Pause and unpause with P
- The video is auto paused after a load screen
  - If it auto pauses outside a load screen, then a frame has incorrectly been counted as a load frame
  - If it pauses during a load screen, then a frame has not been identified as a load frame