HQXTRA

Command DigitalSignage

HQ Racing ESeries 2020

RFACTOR™
### CUSTOMIZE. CONTROL. CONNECT.

Tutorial

Step 1.
Install Steam....

If you don't already have Steam installed on your PC, you will need it to download and play rFactor. Steam is a library of games, an online game store as such.
Got to https://store.steampowered.com/ and click on the Install Steam button and follow the prompts.

You will be required to create an account using an email, user name and password. Steam will send you an email to confirm your account. Once you click the link to confirm you will be prompted to enter a user name and password. You will need to remember this each time you log into the game.
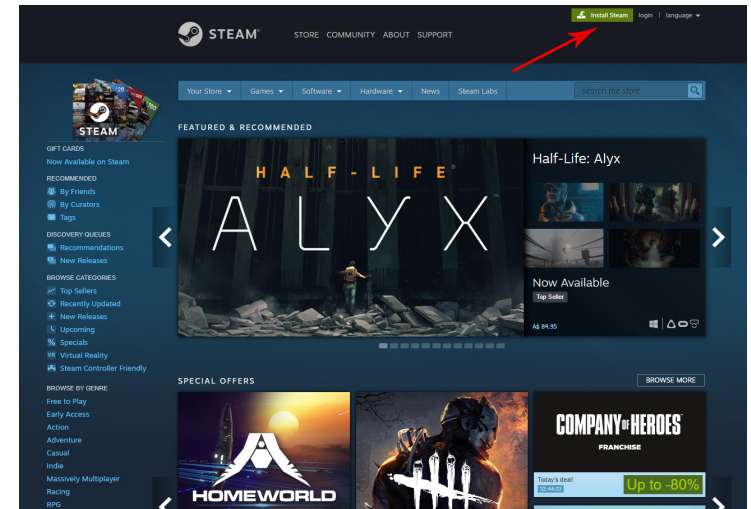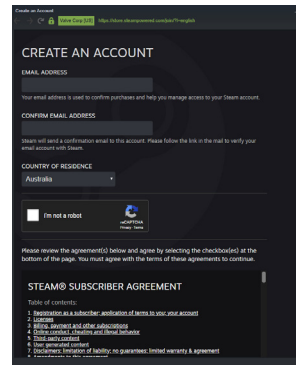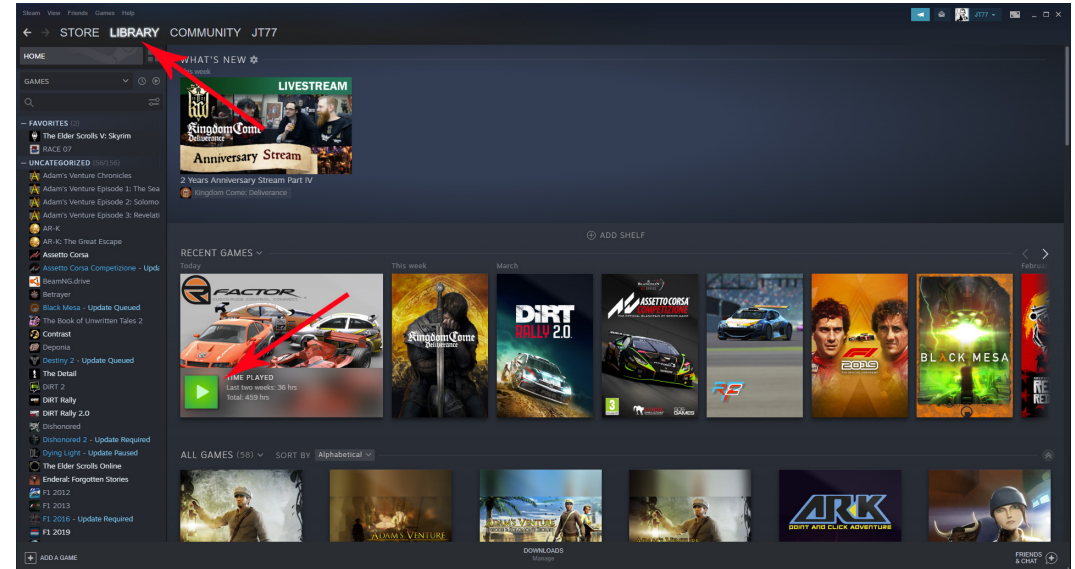

Once you have setup your steam account, you can got to Store, and search for and purchase Rfactor.
*Make sure you get rFactor, not rFactor2!
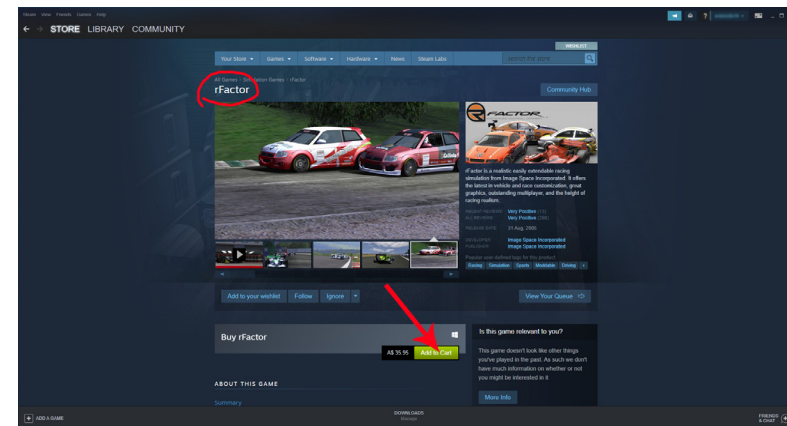
Step 2.
Install rFactor.............

Once you have purchased rFactor you will be prompted to install the game. If you miss the prompt, you can go to Library to see your list of games, and from perform the installation.

Once in rFactor, you will now need to enter a profile. To make it easier for HQ ESeries Admins to identify drivers, it is asked that all drivers enter their real names. This will also help with the point score.

Helmet, nationality Team name etc. can all be set here too
Once you have finished entering your profile and can see a car on the spinner, you are ready to get the mighty HQ's into the game!
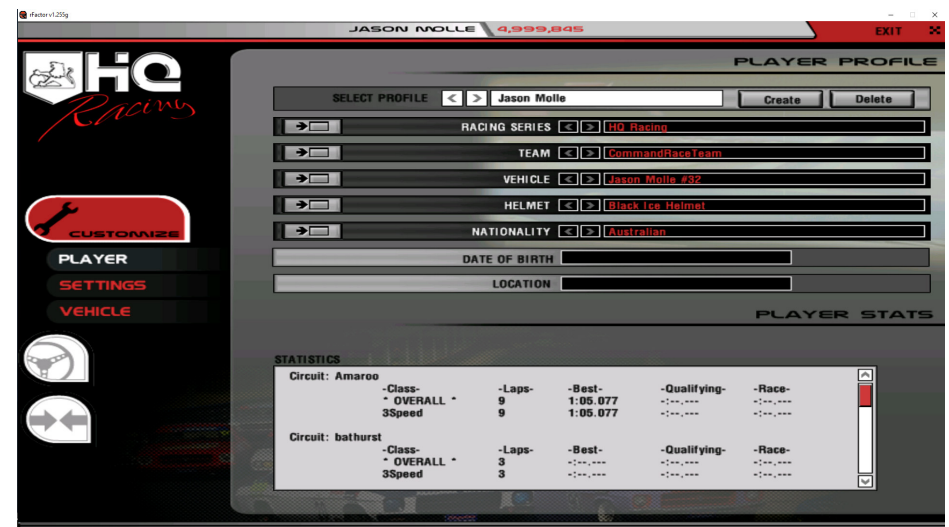
Step 3.
Download & Install HQ Cars and Tracks.....

HQ Xtra have created a link for all the files you need to go HQ racing online. Including all the Aussie tracks from today, and even some that have unfortunately disappeared.

Select this link:

https://www.dropbox.com/s/gdhxpqx3iplxckg/rFactor.zip?dl=0

and download the rFactor.zip folder.
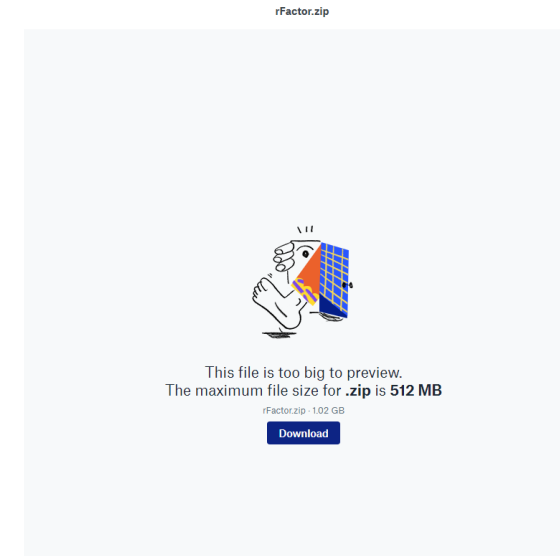
Once your files have downloaded, unzip them (right click, extract all) and copy the rFactor folder.

You need to paste the rFactor folder into:
Program Files/Steam/ steamapps/ common.
Overwrite your current rFactor folder and say yes to overwrite all.

Paste into this folder

Step 4.
Wheel Setup......

Wheel settings are something you can play with to find the best "feel" for you. It also differs between brands and models of wheels. Here are some recommendations to get started.
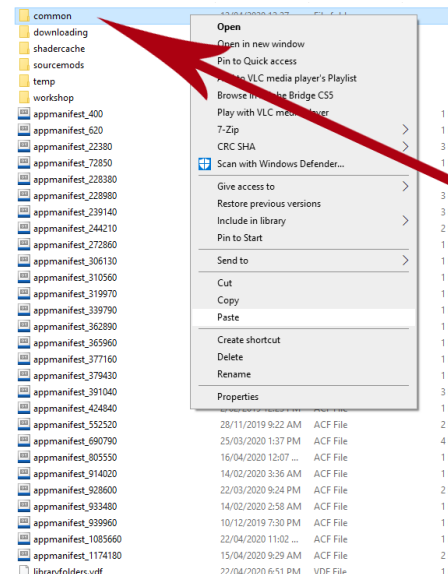

Search on your PC for Game Controllers and select the properties for your controller.

For HQ's on rFactor I use 600 degrees of rotation. This means to wont have to turn the wheel so far to get input.
Enable Force Feedback
Set Effects strength to 100%
Spring Effect is 0%
Damper Effect 100%
Enable Centering spring, but reduce to 0%. (This seems odd but it is important for this game.
Allow Game to adjust settings.
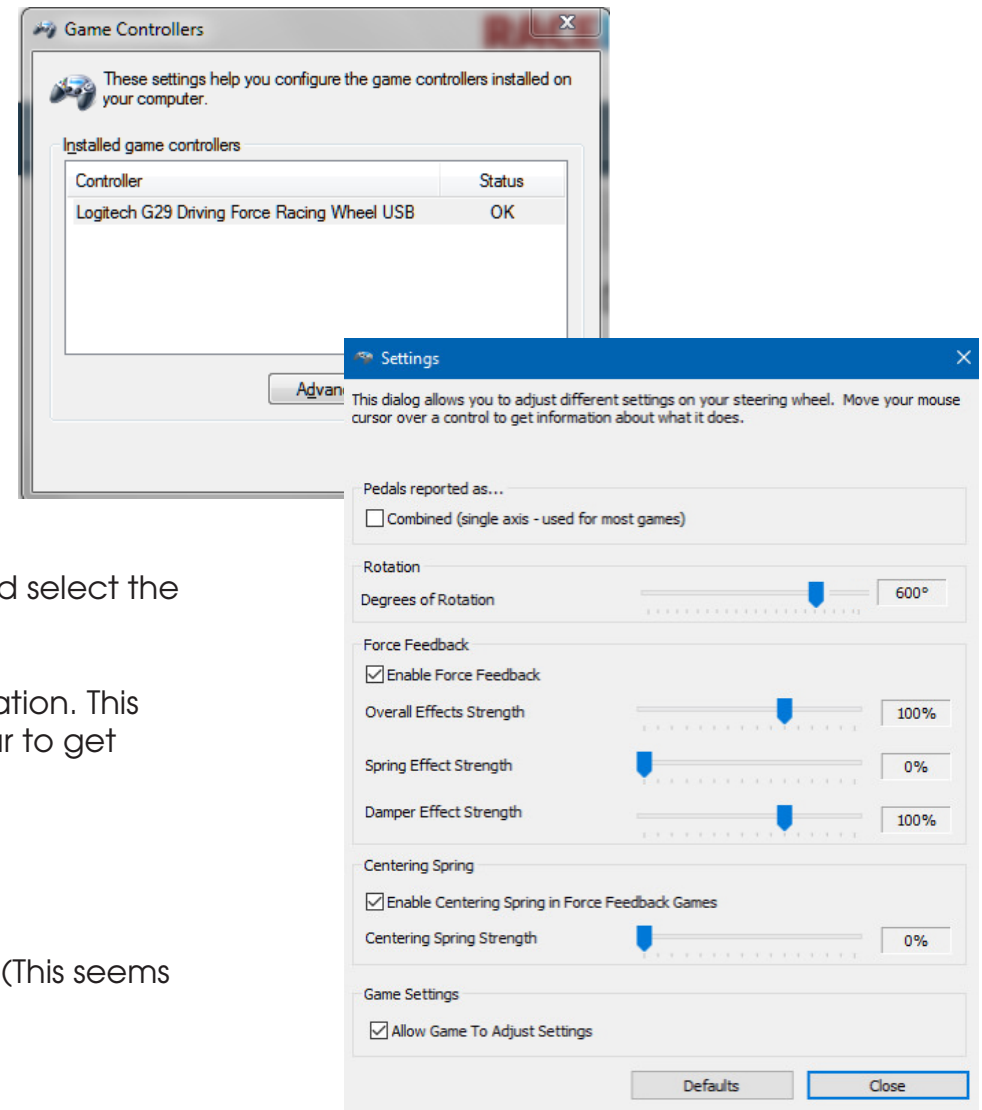
Step 4.
Wheel Setup......

In game control settings are also up to personal preference.
Play around with it to get the best feel for you.
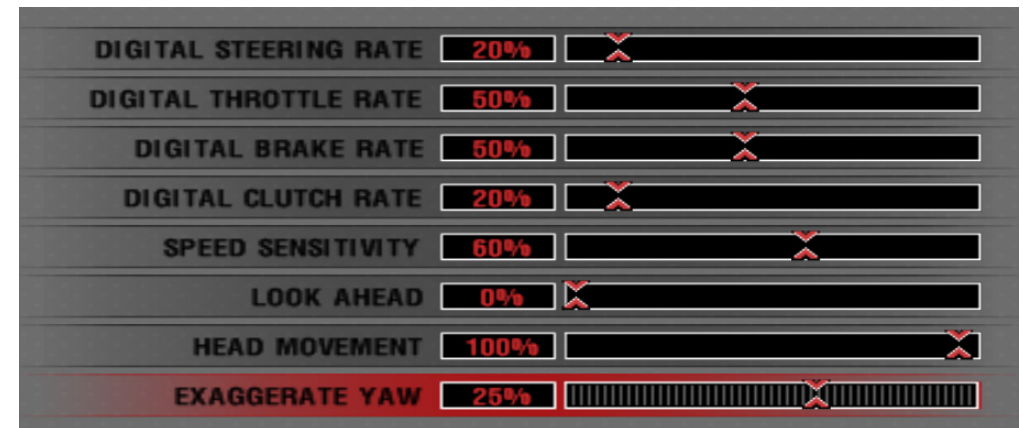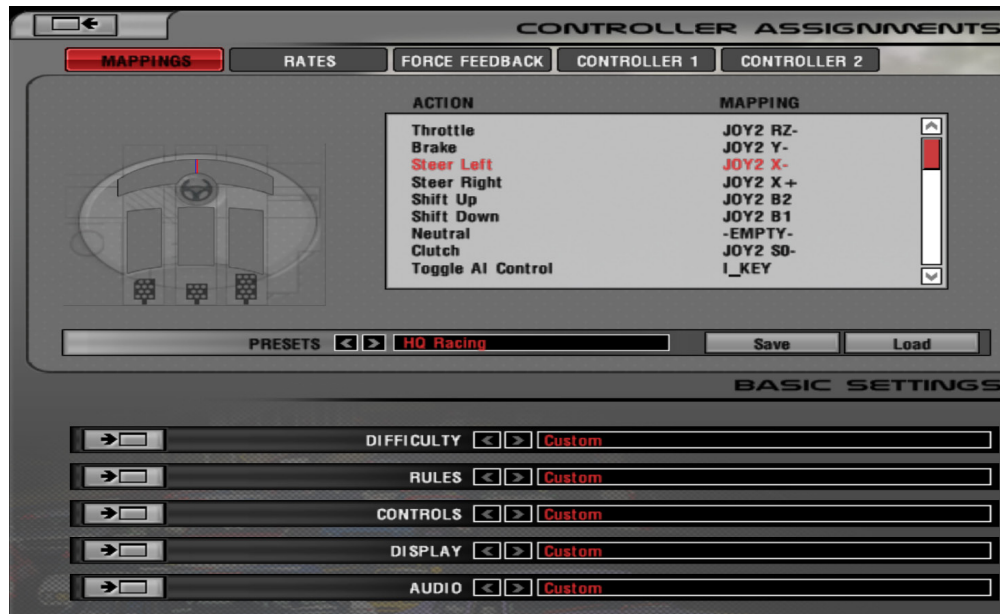
All the above preferences have been included in the rFactor
folder you installed. Look for HQ Racing in the wheel presets.
You will need to reassign your controls and buttons under
mapping to suit your controller.

Step 4.
In Game Settings......

ADVANCED DISPLAY

CIRCUIT DETAIL	Full	VISIBLE VEHICLES	30
PLAYER DETAIL	Full	MESSAGE CENTER	On
OPPONENT DETAIL	Full	KPH / MPH	KPH
TEXTURE DETAIL	Full	UNITS	Metric
TEXTURE FILTER	X16 Anisotropic	HEADS UP DISPLAY	On
SPECIAL EFFECTS	Full	DEFAULT VIEW	Cockpit
SHADOWS	Max	MIRRORS	On
SHADOW BLUR	On	VERTICAL FOV	Default
		STEERING WHEEL	Off
		AUTO DETAIL FPS	Off

BASIC SETTINGS

DIFFICULTY	Custom
RULES	Custom
CONTROLS	Custom
DISPLAY	Custom
AUDIO	Custom

*If your game is jittery or not running smoothly, try lowering some of the display settings. Start be lowering the amount of visible cars.

ADVANCED DIFFICULTY

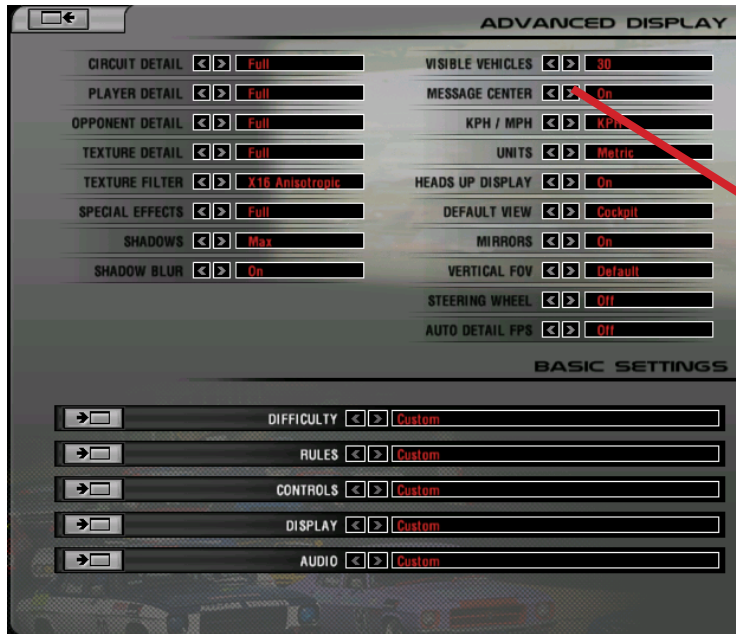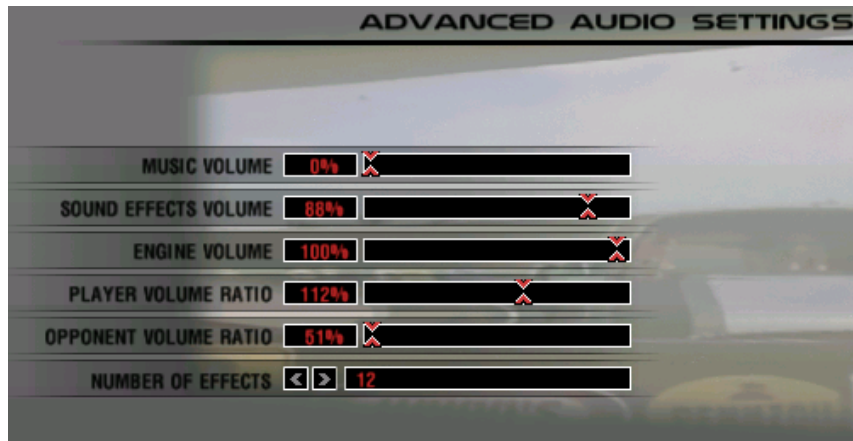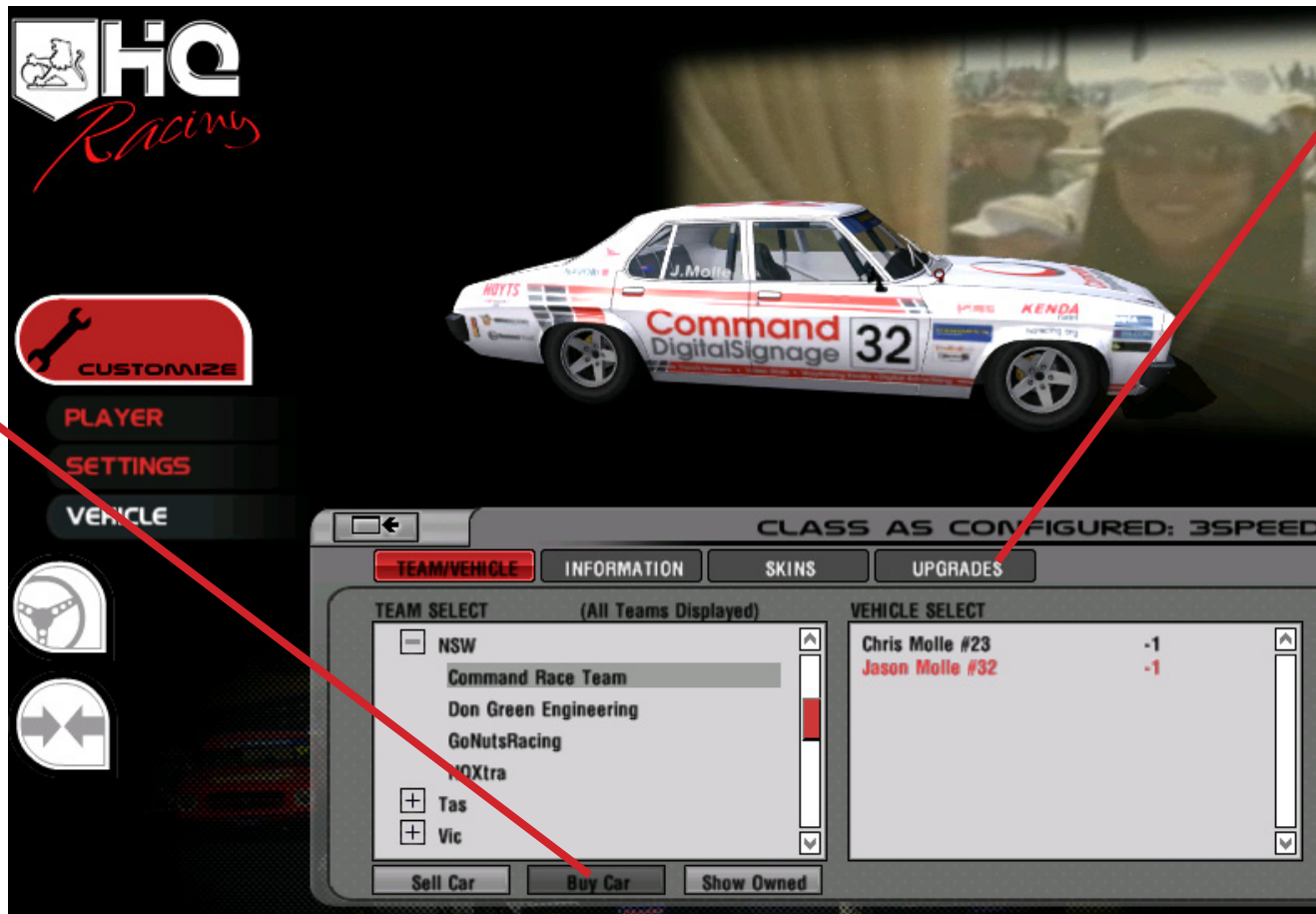|			
INVULNERABILITY	Off	STABILITY CONTROL	Off
STEERING HELP	Off	ANTI-LOCK BRAKES	Off
BRAKING HELP	Off	TRACTION CONTROL	Off
OPPOSITE LOCK	Off	AUTO SHIFTING	Off
SPIN RECOVERY	Off	AUTO CLUTCH	Off
AUTO PIT LANE	Off	AUTO REVERSE	Off

DAMAGE MULTIPLIER	100%
AI STRENGTH	110%
AI AGGRESSION	50%

BASIC SETTINGS

DIFFICULTY	Custom
RULES	Custom
CONTROLS	Custom
DISPLAY	Custom
AUDIO	Custom

ADVANCED AUDIO SETTINGS

MUSIC VOLUME	0%
SOUND EFFECTS VOLUME	88%
ENGINE VOLUME	100%
PLAYER VOLUME RATIO	112%
OPPONENT VOLUME RATIO	51%
NUMBER OF EFFECTS	12

ADVANCED RULES

FLAG RULES	Full	AI DRIVERS	0
FUEL USAGE	Normal	RACE GRID POSITION	Random
TIRE WEAR	Normal	RACE START TIME	2:00 PM
MECH. FAILURES	Time Scaled	RACE TIME SCALE	X6
PRIVATE TESTING	On	TYPE OF START	Use Track Default

RACE LENGTH TYPE	Laps
RACE LAPS	5
RACE TIME	N/A

BASIC SETTINGS

DIFFICULTY	Custom
RULES	Custom
CONTROLS	Custom
DISPLAY	Custom
AUDIO	Custom

Step 5.
Choose your weapon......

Make sure you select the 3 Speed gearbox in upgrades or you wont get into the server

Buy your car

CLASS AS CONFIGURED: 3SPEED

| TEAM/VEHICLE | INFORMATION | SKINS | UPGRADES |

TEAM SELECT (All Teams Displayed)

VEHICLE SELECT

- NSW
  - Command Race Team
  - Don Green Engineering
  - GoNutsRacing
  - HQXtra
- + Tas
- + Vic

Chris Molle #23   -1
Jason Molle #32   -1

Sell Car   Buy Car   Show Owned

Step 6.
Join us online......

Make sure you select the 3 Speed gearbox in upgrades or you wont get into the server

Click Join and search for HQ Xtra in the server list.

Select the HQ Xtra server and click load game. You will be asked for a password. The practice server password is hqfun. The password for the race night will be posted weekly. Check out the HQ Xtra facebook page for updates on server and password information.

Lets go HQ Sim Racing!!

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rFactor Controls

QUICK REFERENCE KEYBOARD CONTROLS

CAMERA VIEWS

Insert - Switches between cockpit, roof, and nose cameras on the vehicle
Home - Switches between other onboard cameras
Page Up - Switches to swingman camera/ Then use number pad # to swing
Page Down - Switches to trackside cameras so you can view the race from a spectator's point of view

1 - Vote Yes in multiplayer
2 - Get ping value to server
3 - Toggle your mirrors on and off
4 - Toggle the HUD (Heads Up Display) statistics display
5 - Toggle the HUD tachometer display
6 - Toggle the HUD multi-purpose display
7 - Toggle TV overlays
0 - Vote No in multiplayer
Enter - Cycles Information displayed on your dash or HUD
Framerates - Shift+f

Tab - Toggles the driver names above the cars
I - AI TAKES CONTROL OF CAR.
? - DRIVER SWAP ASSIGN KEY
R - REPLAY
Y - RESTARTS RACE
P - PAUSE GAME
H - HEADLIGHTS
T - CHAT- MULTIPLAYER
B - Look behind
V - Look left
N - Look right
R - INSTANT REPLAY

F1 - STEERING HELP
F2 - STEERING LOCK
F3 - BRAKE HELP
F4 - STABILITY
F5 - SPIN RECOVERY
F6 - INVULNERABILITY
F7 - AUTO SHIFT
F8 - TRACTION CONTROL
F9 - ANTILOCK BRAKES
F10 - AUTO PIT
F11 - AUTO CLUTCH
F12 - SCREEN SNAPSHOT

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