

①

"Grid Floor" comp

Lesson 12
page 281

2000 x 2000 pixels

Square pixels for Pixel Aspect Ratio

Frame Rate = 29.97 fps

Duration = 10:00

Background Color White

AE App
textbook

Ctrl + Y
 Layer -> New > Solid Color: Black
 "Grid Solid" make comp size
 2000 x 2000

Effect > Generate > Grid

Color = Black

Size From = Width Slider

Width = 50

← apply to
"Grid Solid"
layer

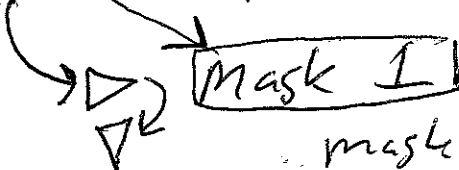
Choose Ellipse shape tool — Q shortcut —
(make sure "Grid Solid" layer is selected)

Double click on Ellipse shape tool
to create a MASK on "Grid Solid"
layer —

Effect controls panel — BLENDING MODE
(STENCIL ALPHA) ← choose

The GRID will now
be drawn inside the
mask area — alpha
channel

Grid Solid layer



mask Feather — 100

mask Expansion — -75 or -100

② Creating the RADAR comp → p.282-283

Ctrl+N create a new comp

1200 by 1200 pixels
29.97 fps, 10°00 duration, square pixels, "Radar" is Name
Background color - dark blue

Q ~~Background~~ rectangle tool is selected - double click the tool to create shape layer -
Shape Layer 1 selected

Fill ← click word "Fill" opens Fill options

Choose Radial Gradient button, Mode: Normal, Opacity 100%

Alt key mouse click on Stroke Color swatch until see red slash



- no stroke around Fill needed

Twirl down

Shape Layer 1 > Contents > Rectangle 1 > Gradient Fill 1

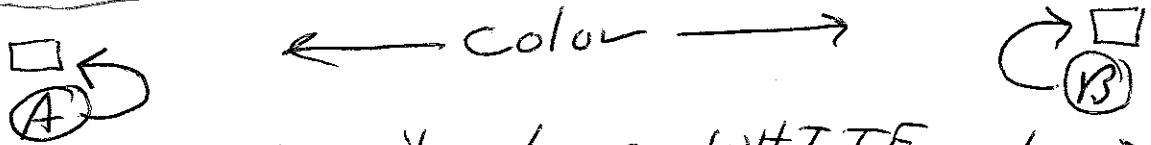
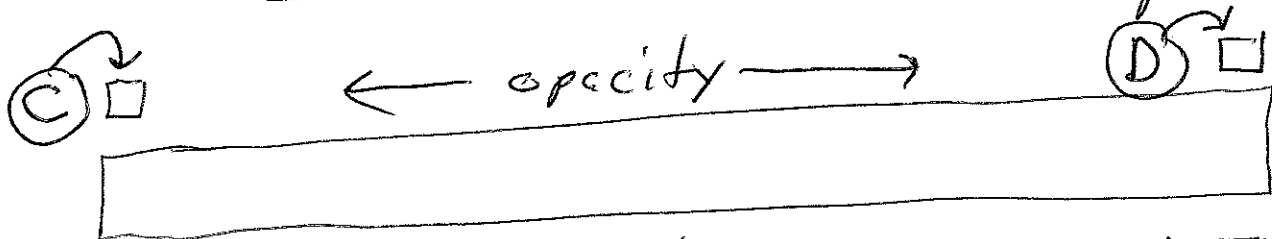
Set End Point 550, 0

Highlight Length 100%

Delete Stroke 1 section if you want. There is no stroke, so its not needed.

③ Colours > Edit Gradient can be clicked,
 or click on gradient swatch up
 in the Tools panel

Edit Gradient dialog box opens



- color (A — click it, choose WHITE color.)
 (B — " ", " BLACK color.)
opacity (C — click it, choose 100% opacity.)
 (D — " ", " 0% opacity.)

Shape Layer 1 selected

R to set Rotation transform parameter

~~APSR~~ APSR0

(Home), then \updownarrow to set KF for $0x + 0.0^\circ$
 (End), then change Rotation to $2x + 0.0^\circ$

2

Add Curly Lightning footage to
 our "Radar" comp as top layer
 Layer > Transform > Fit to Comp
 Effect > Color Correction > Tintone

④ Set midtone color to R = 90
G = 85
B = 70

F4 to reveal or hide mode column which is in the Timeline.

Set Blending mode for Curly Lightning.mov to Screen
layer name

Set Preserve Underlying Transparency switch to "T", so its visible only inside the radial gradient.

R	red
G	green
B	blue
A	ALPHA

alpha

PAGE 291-293 of Lesson 12 creating main Comp 1

Comp New composition - choose NTSC D1 Widescreen
Square Pixels
name it Main Comp 1 Duration 05:00
Background color BLACK

Add Spinning "Radar" by dragging to left side of timeline panel

Click 3D layer switch -
Change X Rotation to -90 degrees -
Change Y Position to 400
Change Z Position to 350 RADAR layer

⑤ p293 - Grid Floor layer

① Select Grid Floor comp over in project panel

② Use Ctrl / to add selected footage to the Main Comp 1 (as top layer)

③ 3D layer switch

④ X Rotation - set it to -90 degrees.

⑤ Position - Y 400
Z 400

②.5 Toggle on the TRANSPARENCY GRID after you do CTRL / in ②

⑥ Now toggle off the TRANSPARENCY GRID, if you still have it on or even had it on.

<http://www.uni.edu/jacobson/ae/soup/SoupOrSundae.html>

<http://www.uni.edu/jacobson/ae/soup/SnorgTees3rd.html>

<http://www.cs.uni.edu/~jacobson/AE/spr11/AEPtoFLVrender.pdf>

HW

The assignment is due on Friday, February 25th. You will be allowed to turn it in anytime before Saturday at 5 p.m. IF YOU ATTEND CLASS ON Friday, February 25th. KAB 250 (Kamerick Art Building computer lab room 250) has open lab hours until 11 p.m. on Monday through Wednesday and they have until 10 p.m. on Thursday, until 4 p.m. on Friday. They have Saturday afternoon and Sunday afternoon and evening hours as well. KAB 250.

The hours for Lang 213 are posted outside the door of Lang 213 here.

Your assignment must include your name somewhere using Animation Presets of your choice.

Your assignment can do more than the minimal specified requirements, if you wish.

Due
on
02/25
FRIDAY