



1
00:00:03,860 --> 00:00:02,119
so this is an illustration of a living

2
00:00:06,889 --> 00:00:03,870
Terminator illusion they say that this

3
00:00:11,180 --> 00:00:06,899
tennis ball painted half black on top of

4
00:00:13,970 --> 00:00:11,190
this ladder and over the other end of my

5
00:00:16,460 --> 00:00:13,980
garage door there's a light representing

6
00:00:18,830 --> 00:00:16,470
the Sun services it this case ball is

7
00:00:22,070 --> 00:00:18,840
being collect by light parallel to the

8
00:00:23,810 --> 00:00:22,080
line at the top of the garage door no l

9
00:00:27,439 --> 00:00:23,820
thought look at your problem a bit of a

10
00:00:30,830 --> 00:00:27,449
lower angle more typical angle you can

11
00:00:34,940 --> 00:00:30,840
see within this image it looks as if

12
00:00:36,620 --> 00:00:34,950
that line is now going up we know it's

13
00:00:38,750 --> 00:00:36,630

not because we know what the context is

14

00:00:43,310 --> 00:00:38,760

this is my garage and obviously it's

15

00:00:45,920 --> 00:00:43,320

horizontal now if I go over here to the

16

00:00:49,970 --> 00:00:45,930

other end it looks like the Sun the

17

00:00:52,430 --> 00:00:49,980

virtual Sun is pointing up this way so

18

00:00:56,389 --> 00:00:52,440

you get this kind of illusion where you

19

00:00:59,660 --> 00:00:56,399

see the moon as if it was being

20

00:01:01,610 --> 00:00:59,670

illuminated from over here and you see

21

00:01:02,869 --> 00:01:01,620

the Sun it kind of looks like it's down

22

00:01:05,719 --> 00:01:02,879

over there

23

00:01:07,700 --> 00:01:05,729

so it seems impossible of the moon could

24

00:01:09,109 --> 00:01:07,710

be illuminated from that angle but

25

00:01:11,450 --> 00:01:09,119

really it's just the angle you're

26

00:01:16,609 --> 00:01:11,460

looking at it if you look at it from a

27

00:01:19,719 --> 00:01:16,619

more square angle you would see that it