



1
00:00:07,349 --> 00:00:05,269
and they're reuben's now coming out of

2
00:00:09,830 --> 00:00:07,359
the quest airlock to join williams just

3
00:00:14,390 --> 00:00:09,840
outside

4
00:00:16,070 --> 00:00:14,400
good to be out here

5
00:00:18,870 --> 00:00:16,080
again this is the second space walk for

6
00:00:20,630 --> 00:00:18,880
this duo they just completed one back on

7
00:00:23,509 --> 00:00:20,640
august 19th

8
00:00:30,070 --> 00:00:23,519
see your green wps light is on

9
00:00:36,790 --> 00:00:33,190
and uh talk uh we just need verification

10
00:00:38,630 --> 00:00:36,800
for steps 66 to 72 the medic canister

11
00:00:42,950 --> 00:00:38,640
removal and a reminder to install the

12
00:00:46,310 --> 00:00:44,709
and as you can see the solar arrays

13
00:00:47,990 --> 00:00:46,320

coming to views from

14

00:00:49,510 --> 00:00:48,000

the camera looking over jeff williams

15

00:00:52,150 --> 00:00:49,520

shoulder he's just about at the work

16

00:00:54,549 --> 00:00:52,160

site you can see the earth passing below

17

00:00:56,470 --> 00:00:54,559

underneath is the crew members

18

00:01:02,310 --> 00:00:56,480

and the station right now

19

00:01:02,320 --> 00:01:06,070

coffee kate

20

00:01:09,350 --> 00:01:07,350

jeff williams put a number of her

21

00:01:11,429 --> 00:01:09,360

tethers in place already so she's gonna

22

00:01:13,429 --> 00:01:11,439

follow the exact same path that he just

23

00:01:16,469 --> 00:01:13,439

took

24

00:01:18,149 --> 00:01:16,479

that's affirmative just past that

25

00:01:20,149 --> 00:01:18,159

radiator

26

00:01:23,350 --> 00:01:20,159

202 and it's going to be on the nader

27

00:01:34,550 --> 00:01:23,360

face so it's going to be

28

00:01:40,149 --> 00:01:37,910

and for the actual procedure

29

00:01:42,389 --> 00:01:40,159

williams is going to be using his pgt

30

00:01:48,230 --> 00:01:42,399

the pistol grip tool essentially the

31

00:01:52,230 --> 00:01:50,230

and so the first step of the retraction

32

00:01:55,109 --> 00:01:52,240

complete the

33

00:01:57,670 --> 00:01:55,119

pistol grip tool now recalibrated up in

34

00:01:59,830 --> 00:01:57,680

the rpms a little bit so

35

00:02:02,389 --> 00:01:59,840

the radiator should start moving in a

36

00:02:05,109 --> 00:02:02,399

little bit quicker okay jeff uh you are

37

00:02:08,630 --> 00:02:05,119

go to continue driving the h2 torque or

38

00:02:09,749 --> 00:02:08,640

the h2 bolt uh expect 40 turns

39

00:02:13,110 --> 00:02:09,759

it's going to take about a minute and a

40

00:02:14,070 --> 00:02:13,120

half you're going to drive to hard stop

41

00:02:16,229 --> 00:02:14,080

here

42

00:02:18,309 --> 00:02:16,239

so you can't move any more inboard on

43

00:02:20,790 --> 00:02:18,319

your headset okay other than that the

44

00:02:23,750 --> 00:02:20,800

radiator looks clear and

45

00:02:25,030 --> 00:02:23,760

clearances

46

00:02:28,229 --> 00:02:25,040

motion

47

00:02:29,350 --> 00:02:28,239

getting a little closer to you

48

00:02:30,630 --> 00:02:29,360

motion

49

00:02:32,710 --> 00:02:30,640

search

50

00:02:47,910 --> 00:02:32,720

clearance

51
00:02:50,869 --> 00:02:49,670
okay you need to you need to get

52
00:02:52,630 --> 00:02:50,879
vertical and get a little bit more

53
00:02:54,309 --> 00:02:52,640
cleared as

54
00:03:19,190 --> 00:02:54,319
take a look over your

55
00:03:23,670 --> 00:03:21,030
good view of through

56
00:03:25,509 --> 00:03:23,680
jeff williams helmet cam again if you're

57
00:03:27,110 --> 00:03:25,519
following along you can differentiate

58
00:03:29,190 --> 00:03:27,120
between the two astronauts helmet cams

59
00:03:31,830 --> 00:03:29,200
by the number in the lower right corner

60
00:04:23,990 --> 00:03:31,840
williams has that number 17 kate rubens

61
00:04:27,909 --> 00:04:25,510
copy jeff

62
00:04:31,110 --> 00:04:27,919
and then on the p4 connector if you can

63
00:04:32,310 --> 00:04:31,120

check for any fod

64

00:04:36,629 --> 00:04:32,320

any emi

65

00:04:42,070 --> 00:04:39,590

a good fire check this connector looks

66

00:04:43,270 --> 00:04:42,080

clean

67

00:04:44,950 --> 00:04:43,280

okay copy that we're going to be in the

68

00:04:46,310 --> 00:04:44,960

sunlight for a while so if you can try