



1  
00:00:09,589 --> 00:00:04,470  
hey shane we have a good view of your

2  
00:00:13,270 --> 00:00:11,430  
okay so they're both closed now is that

3  
00:00:15,350 --> 00:00:13,280  
the vertical you're talking about that's

4  
00:00:17,670 --> 00:00:15,360  
affirmative shane that's the vertical

5  
00:00:20,390 --> 00:00:17,680  
and also um if

6  
00:00:25,429 --> 00:00:20,400  
you can do you think you can try and

7  
00:00:28,070 --> 00:00:26,230  
sure

8  
00:00:30,310 --> 00:00:28,080  
they are they're spring loaded so you

9  
00:00:33,670 --> 00:00:30,320  
need to push down before you attempt to

10  
00:00:33,680 --> 00:00:38,150  
okay

11  
00:00:42,709 --> 00:00:40,950  
hey luther both bolts are driven down

12  
00:00:46,869 --> 00:00:42,719  
and they're looks like you're staying

13  
00:00:53,430 --> 00:00:49,510

okay i copy and position myself for ap

14

00:00:53,440 --> 00:01:02,150

okay i have a red on the aksr

15

00:01:07,030 --> 00:01:05,030

copy checks excellent

16

00:01:11,700 --> 00:01:07,040

perform a glove inspection and a hub

17

00:01:33,990 --> 00:01:21,990

[Music]

18

00:01:37,270 --> 00:01:35,830

putting up the settings

19

00:01:39,749 --> 00:01:37,280

being called up

20

00:01:41,749 --> 00:01:39,759

by luca parmitano those settings

21

00:01:43,270 --> 00:01:41,759

essentially setting the torque or the

22

00:01:45,109 --> 00:01:43,280

amount of force

23

00:01:46,550 --> 00:01:45,119

that the pistol grip tool will be

24

00:01:48,310 --> 00:01:46,560

allowed to impart

25

00:01:53,270 --> 00:01:48,320

also whether or not it's going to be

26

00:01:55,510 --> 00:01:54,550

it's laid clockwise

27

00:01:58,069 --> 00:01:55,520

okay

28

00:02:00,389 --> 00:01:58,079

what orientation this is mine right here

29

00:02:03,270 --> 00:02:00,399

oh you're in a good orientation i think

30

00:02:06,389 --> 00:02:03,280

okay i'll go head down a little bit more

31

00:02:06,399 --> 00:02:09,029

and joe my

32

00:02:13,350 --> 00:02:11,430

for your um situational awareness what

33

00:02:16,309 --> 00:02:13,360

we're going to do we will release

34

00:02:18,630 --> 00:02:16,319

foxtrot and uh we uh

35

00:02:20,470 --> 00:02:18,640

we will pass it on to ev1 and

36

00:02:45,670 --> 00:02:20,480

it's going to be shane taking it on his

37

00:02:50,150 --> 00:02:47,990

this is a view of tomah pesquet

38

00:02:51,670 --> 00:02:50,160

continuing to make his way again you can

39

00:02:53,750 --> 00:02:51,680

differentiate between the two

40

00:02:54,790 --> 00:02:53,760

spacewalkers based on

41

00:02:57,589 --> 00:02:54,800

the

42

00:03:00,309 --> 00:02:57,599

can see

43

00:03:01,509 --> 00:03:00,319

has no markings on the legs of his suit

44

00:03:04,070 --> 00:03:01,519

for shane kimbrough though you'll be

45

00:03:06,710 --> 00:03:04,080

able to see a bright red stripe around

46

00:03:07,910 --> 00:03:06,720

the thigh portion on each leg it's not

47

00:03:11,190 --> 00:03:07,920

going down

48

00:03:14,149 --> 00:03:11,200

yeah because the ap is still too slanted

49

00:03:16,470 --> 00:03:14,159

like the h2 side is very high okay and

50

00:03:18,550 --> 00:03:16,480

the s15 is all the way down in the in

51  
00:03:20,200 --> 00:03:18,560  
the slot i have the whole thing for you

52  
00:03:31,110 --> 00:03:20,210  
get it i have the pg2

53  
00:03:35,190 --> 00:03:33,030  
spacewalker shane kimbrough working to

54  
00:03:37,190 --> 00:03:35,200  
align that adapter plate

55  
00:03:38,470 --> 00:03:37,200  
once it's lined up he'll have two bolts

56  
00:03:41,190 --> 00:03:38,480  
to drive

57  
00:03:42,630 --> 00:03:41,200  
using the pistol grip tool the drill

58  
00:03:46,630 --> 00:03:42,640  
the electronic drill you can see him

59  
00:03:48,390 --> 00:03:46,640  
handling here through his helmet cam

60  
00:03:50,390 --> 00:03:48,400  
once those two bolts are

61  
00:03:51,670 --> 00:03:50,400  
driven that adapter plate will be

62  
00:03:54,149 --> 00:03:51,680  
installed

63  
00:03:56,630 --> 00:03:54,159

and then they'll get ready to

64

00:04:01,750 --> 00:03:56,640

relocate a battery a nickel hydrogen

65

00:04:09,990 --> 00:04:03,750

okay i'm in position

66

00:04:13,589 --> 00:04:11,429

[Music]

67

00:04:16,150 --> 00:04:13,599

tomorrow you can transfer the battery to

68

00:04:19,110 --> 00:04:16,160

ev1 and at this point we recommend the

69

00:04:22,790 --> 00:04:21,030

give me a glove inspection and a half

70

00:04:26,950 --> 00:04:22,800

check and then you can follow them out

71

00:04:32,230 --> 00:04:29,590

okay my gloves both look good no change

72

00:05:06,469 --> 00:04:32,240

and dry hot

73

00:05:11,830 --> 00:05:09,430

tilt assembly it's for these external

74

00:05:13,430 --> 00:05:11,840

cameras on the station he just climbed

75

00:05:15,510 --> 00:05:13,440

over something that looks incredibly

76

00:05:17,110 --> 00:05:15,520

complex tom what what exactly are we

77

00:05:19,430 --> 00:05:17,120

looking at right here and what's it like

78

00:05:22,070 --> 00:05:19,440

again to work in that environment

79

00:05:23,510 --> 00:05:22,080

yeah it's as complicated as it looks

80

00:05:26,310 --> 00:05:23,520

the

81

00:05:28,870 --> 00:05:26,320

climbing over it it's a little bit of a

82

00:05:30,870 --> 00:05:28,880

challenge to not get your self tangled

83

00:05:33,830 --> 00:05:30,880

up your headlights in particular tangled

84

00:05:45,270 --> 00:05:33,840

up into the the cabling and the um

85

00:05:49,590 --> 00:05:47,510

i'm sure they're excited about that

86

00:05:52,230 --> 00:05:49,600

the challenge is keeping your guard up

87

00:05:54,469 --> 00:05:52,240

and keeping as i say keep real frosty

88

00:05:56,710 --> 00:05:54,479

here and and uh

89

00:05:58,230 --> 00:05:56,720

attention to the tasks coming up and

90

00:06:01,350 --> 00:05:58,240

he's handling that safety tether

91

00:06:03,909 --> 00:06:01,360

sometimes the the reel the fishing reel

92

00:06:05,830 --> 00:06:03,919

doesn't take in the tether fast enough

93

00:06:07,430 --> 00:06:05,840

you can outrun your own tether so he's

94

00:06:39,029 --> 00:06:07,440

waiting for a moment to let that tether

95

00:06:45,350 --> 00:06:42,070

a close-up view of tomorrow pasque as he

96

00:06:47,510 --> 00:06:45,360

translates with that large bag there the

97

00:06:51,110 --> 00:06:47,520

duffel bag looking object you'll hear

98

00:06:53,589 --> 00:06:51,120

referred to as a crew bag or an oru bag

99

00:06:55,430 --> 00:06:53,599

oru again another one of our lovely

100

00:06:57,830 --> 00:06:55,440

acronyms it stands for on-orbit

101

00:06:59,589 --> 00:06:57,840

replacement unit that's a generic term

102

00:07:02,150 --> 00:06:59,599

for just about any

103

00:07:03,990 --> 00:07:02,160

replacement hardware item on board the

104

00:07:06,790 --> 00:07:04,000

international space station

105

00:07:09,110 --> 00:07:06,800

pesquet right now is making his way over

106

00:07:12,150 --> 00:07:09,120

to the mobile transporter