



1
00:00:06,070 --> 00:00:02,550
my safety carrier is now locked

2
00:00:08,790 --> 00:00:06,080
on the ask the ring the rear of the ring

3
00:00:11,509 --> 00:00:08,800
and your safety terrace

4
00:00:13,350 --> 00:00:11,519
is on the forward steering and it's not

5
00:00:24,870 --> 00:00:13,360
locked meccan black is closed now we are

6
00:00:28,230 --> 00:00:26,470
you're doing a skills run this is where

7
00:00:30,710 --> 00:00:28,240
they would uh

8
00:00:32,069 --> 00:00:30,720
tell me to rescue you and luke the last

9
00:00:33,670 --> 00:00:32,079
question and chris you might be to help

10
00:00:35,270 --> 00:00:33,680
out is it something like the mini

11
00:00:39,830 --> 00:00:35,280
workstation or your safer that's

12
00:00:44,709 --> 00:00:42,950
so what i see is the brt

13
00:00:46,630 --> 00:00:44,719

could be completely loosened and sent

14

00:00:48,709 --> 00:00:46,640

down by your leg

15

00:00:49,670 --> 00:00:48,719

and the mini workstation might flatten

16

00:00:52,389 --> 00:00:49,680

out

17

00:00:55,510 --> 00:00:52,399

then into the gap

18

00:00:56,310 --> 00:00:55,520

if that makes any sense luca

19

00:01:01,270 --> 00:00:56,320

um

20

00:01:05,270 --> 00:01:03,750

yeah but the your brt was fun see the

21

00:01:07,910 --> 00:01:05,280

handrail that your left hand is in right

22

00:01:09,510 --> 00:01:07,920

now you mean your brt was stuck on it

23

00:01:12,149 --> 00:01:09,520

when i arrived

24

00:01:13,830 --> 00:01:12,159

okay and it was pushing you high such

25

00:01:17,109 --> 00:01:13,840

that your backpack was against the other

26

00:01:18,550 --> 00:01:17,119

hand though okay so like this

27

00:01:20,710 --> 00:01:18,560

there you go

28

00:01:22,469 --> 00:01:20,720

yep that freed up there's still he's

29

00:01:24,310 --> 00:01:22,479

still wretched in there pretty darn good

30

00:01:25,990 --> 00:01:24,320

shane

31

00:01:27,510 --> 00:01:26,000

chris cassie is going to begin

32

00:01:29,670 --> 00:01:27,520

translating

33

00:01:32,550 --> 00:01:29,680

over to his next task

34

00:01:35,109 --> 00:01:32,560

which will be the installation of some

35

00:01:37,190 --> 00:01:35,119

v-guide bolts onto one of the radiator

36

00:01:38,550 --> 00:01:37,200

grapple bars that was installed on the

37

00:01:41,830 --> 00:01:38,560

spacewalk

38

00:01:43,190 --> 00:01:41,840

last week on july 9th a cassidy already

39

00:01:45,590 --> 00:01:43,200

completing the

40

00:01:48,230 --> 00:01:45,600

uh z1 jumper cable installation a

41

00:01:52,069 --> 00:01:48,240

continuation of last week's uh z1 jumper

42

00:01:57,030 --> 00:01:54,469

i see these sweat

43

00:01:58,950 --> 00:01:57,040

man that's not sweating

44

00:02:04,069 --> 00:01:58,960

hey luka can you clarify is it

45

00:02:07,590 --> 00:02:05,910

it's hard to tell but it feels like a

46

00:02:10,389 --> 00:02:07,600

lot of water

47

00:02:13,350 --> 00:02:10,399

oh i see uh

48

00:02:15,750 --> 00:02:13,360

i see it now legally

49

00:02:18,710 --> 00:02:15,760

can you see it's over here right yeah

50

00:02:21,190 --> 00:02:18,720

yeah yeah but i have um i have that and

51
00:02:22,949 --> 00:02:21,200
then there is uh about the same amount

52
00:02:25,589 --> 00:02:22,959
of when i took the helmet down last time

53
00:02:27,990 --> 00:02:25,599
chris really yeah i can feel it in the

54
00:02:30,070 --> 00:02:28,000
back of my head

55
00:02:32,309 --> 00:02:30,080
uh-huh

56
00:02:33,910 --> 00:02:32,319
i don't i i can i don't understand where

57
00:02:36,309 --> 00:02:33,920
it's coming from it can be they want to

58
00:02:49,990 --> 00:02:36,319
be the bag

59
00:02:58,630 --> 00:02:51,750
so that stuff on your forehead is not

60
00:03:02,309 --> 00:03:00,070
okay

61
00:03:03,589 --> 00:03:02,319
it's the bad because the bats do dry now

62
00:03:05,030 --> 00:03:03,599
yeah

63
00:03:06,550 --> 00:03:05,040

and chris and luca you guys can just

64

00:03:08,229 --> 00:03:06,560

hang tight there chris you can continue

65

00:03:09,430 --> 00:03:08,239

to help troubleshoot if need be but

66

00:03:11,190 --> 00:03:09,440

we're going to talk about it here for a

67

00:03:15,270 --> 00:03:11,200

minute

68

00:03:17,430 --> 00:03:15,280

roger that's all in work increasing fyi

69

00:03:19,670 --> 00:03:17,440

i feel a lot of water on the back of my

70

00:03:21,350 --> 00:03:19,680

head but i don't think it squeaked from

71

00:03:25,030 --> 00:03:21,360

my back

72

00:03:26,710 --> 00:03:25,040

are you sweating are you working hard um

73

00:03:30,390 --> 00:03:26,720

i am sweating

74

00:03:32,710 --> 00:03:30,400

but it feels like a lot of water

75

00:03:36,630 --> 00:03:32,720

it's not going anywhere it's just in the

76
00:03:36,640 --> 00:03:43,430
and look what we got coffee

77
00:03:47,110 --> 00:03:44,949
hey luca while you're working there can

78
00:03:48,390 --> 00:03:47,120
you give us maybe some more words on the

79
00:03:49,350 --> 00:03:48,400
water

80
00:03:51,190 --> 00:03:49,360
maybe

81
00:03:52,789 --> 00:03:51,200
identify the source you think and then

82
00:03:58,309 --> 00:03:52,799
is it getting any worse or is it the

83
00:04:06,070 --> 00:04:02,630
good questions it feels the same

84
00:04:08,390 --> 00:04:06,080
uh it's not increasing or

85
00:04:10,710 --> 00:04:08,400
more i still feel

86
00:04:11,589 --> 00:04:10,720
and i cannot tell you the source

87
00:04:13,589 --> 00:04:11,599
um

88
00:04:14,710 --> 00:04:13,599

my only guess is that it came out of my

89

00:04:15,589 --> 00:04:14,720

bag

90

00:04:19,509 --> 00:04:15,599

and then

91

00:04:21,189 --> 00:04:19,519

found its way over there in the back but

92

00:04:27,990 --> 00:04:21,199

i don't have any water in the front of

93

00:04:31,830 --> 00:04:29,749

i'm thinking it might not be the water

94

00:04:34,950 --> 00:04:31,840

bag

95

00:04:37,990 --> 00:04:34,960

there's no other place for it to come

96

00:04:39,990 --> 00:04:38,000

unless it's sweat or urine

97

00:04:45,670 --> 00:04:40,000

i guess monkey's wet and

98

00:04:48,629 --> 00:04:47,270

hey luca can you give us the status

99

00:04:50,870 --> 00:04:48,639

where you think it sounds like we just

100

00:04:53,270 --> 00:04:50,880

heard you cannot hear um is that true as

101
00:04:58,070 --> 00:04:55,830
i don't know i can hear perfectly i can

102
00:04:58,950 --> 00:04:58,080
still hear perfectly

103
00:05:01,430 --> 00:04:58,960
but

104
00:05:02,870 --> 00:05:01,440
my head is really wet

105
00:05:05,909 --> 00:05:02,880
and i have a feeling that it's

106
00:05:08,710 --> 00:05:06,870
and

107
00:05:11,029 --> 00:05:08,720
i'm thinking that it may i don't know

108
00:05:13,029 --> 00:05:11,039
animals it's possible but

109
00:05:18,550 --> 00:05:13,039
i'm thinking it may be the lcd that's me

110
00:05:22,150 --> 00:05:20,310
that's the demand or the cooling no i

111
00:05:24,550 --> 00:05:22,160
haven't touched that until you the leak

112
00:05:27,189 --> 00:05:24,560
would remain and they would see data but

113
00:05:29,510 --> 00:05:27,199

where's that coming from it's too much i

114

00:05:54,710 --> 00:05:29,520

don't know it's a lot

115

00:05:58,309 --> 00:05:56,390

all right chris and luca just for you

116

00:05:59,590 --> 00:05:58,319

guys based on what we heard with lucas

117

00:06:01,350 --> 00:05:59,600

saying that

118

00:06:03,270 --> 00:06:01,360

water is in his eyes now and it seems to

119

00:06:07,029 --> 00:06:03,280

be increasing uh we think we're going to

120

00:06:08,710 --> 00:06:07,039

terminate eva case for ev2 so luca will

121

00:06:10,790 --> 00:06:08,720

have you head back to the airlock chris

122

00:06:12,469 --> 00:06:10,800

we'll get a plan for you to clean things

123

00:06:30,070 --> 00:06:12,479

up here and then join him here in a

124

00:06:30,080 --> 00:06:47,670

match is open shane

125

00:06:51,350 --> 00:06:49,430

hey chris just hang tight for a bit uh

126

00:06:54,870 --> 00:06:51,360

once we get luca taken care of we'll

127

00:07:03,830 --> 00:06:57,670

no problem i'm in no rush i gotta

128

00:07:07,909 --> 00:07:06,070

the crew bringing luca through the hatch

129

00:07:12,230 --> 00:07:07,919

into the equipment lock they'll be

130

00:07:15,270 --> 00:07:13,749

getting the helmet off

131

00:07:17,510 --> 00:07:15,280

first thing and leaving out some of the

132

00:07:20,150 --> 00:07:17,520

other components like the safer and the

133

00:07:22,070 --> 00:07:20,160

workstation attached

134

00:07:43,029 --> 00:07:22,080

meanwhile chris cassidy is standing by

135

00:07:43,039 --> 00:08:29,589

um

136

00:08:33,029 --> 00:08:31,189

you can see some of the water floating

137

00:08:34,149 --> 00:08:33,039

away that it built up inside of luca's

138

00:08:49,430 --> 00:08:34,159

helmet

139

00:08:52,829 --> 00:08:51,509

safer unit removed

140

00:08:55,750 --> 00:08:52,839

from his

141

00:09:03,750 --> 00:08:55,760

emu and karen from houston you can work