



 **Joint Airlock** 003

It's made up of existing equipment components. The main door is located at the rear of the airlock. The main chamber in the equipment rack that holds the cells and is used by astronauts to suit up and prepare for EVA. The second chamber is the main lock that serves as the point from which astronauts begin EVA operations.

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1
00:00:10,310 --> 00:00:08,790
hi i'm astronaut mike massimino earlier

2
00:00:12,390 --> 00:00:10,320
this year i flew aboard space shuttle

3
00:00:14,310 --> 00:00:12,400
atlantis to the hubble space telescope

4
00:00:16,070 --> 00:00:14,320
my crewmates and i spent more than two

5
00:00:17,830 --> 00:00:16,080
years training for that mission and now

6
00:00:19,349 --> 00:00:17,840
another crew is getting ready to fly on

7
00:00:21,349 --> 00:00:19,359
atlantis and they're going to the

8
00:00:22,950 --> 00:00:21,359
international space station

9
00:00:24,710 --> 00:00:22,960
they've been working hard to get ready

10
00:00:26,150 --> 00:00:24,720
for their flight and they've let us

11
00:00:28,470 --> 00:00:26,160
follow them around for the past few

12
00:00:30,150 --> 00:00:28,480
weeks with a camera we're about to show

13
00:00:32,870 --> 00:00:30,160

you some of that footage and you're

14

00:00:34,950 --> 00:00:32,880

gonna get an up close view of the crew

15

00:00:36,709 --> 00:00:34,960

go inside their training and hear some

16

00:00:37,910 --> 00:00:36,719

of the stories from the astronauts and

17

00:00:41,830 --> 00:00:37,920

their team

18

00:00:49,029 --> 00:00:41,840

this is sts 129 behind the scenes and we

19

00:00:52,630 --> 00:00:51,110

let me tell you this one story

20

00:00:54,310 --> 00:00:52,640

how you can um

21

00:00:57,110 --> 00:00:54,320

you never know how you might impact

22

00:00:58,630 --> 00:00:57,120

somebody's life yeah i uh i wanted to

23

00:00:59,990 --> 00:00:58,640

play football from the time i was a

24

00:01:02,389 --> 00:01:00,000

little bitty kid

25

00:01:03,750 --> 00:01:02,399

and uh my parents

26
00:01:04,869 --> 00:01:03,760
they were already driving me and my

27
00:01:05,830 --> 00:01:04,879
brother all over the place they're like

28
00:01:06,710 --> 00:01:05,840
wait till you're in junior high when

29
00:01:07,750 --> 00:01:06,720
you're in junior high you can play

30
00:01:08,469 --> 00:01:07,760
football

31
00:01:10,950 --> 00:01:08,479
so

32
00:01:12,789 --> 00:01:10,960
sixth grade the spring of my sixth grade

33
00:01:15,270 --> 00:01:12,799
year was spring practice for the junior

34
00:01:16,390 --> 00:01:15,280
high football team so i rode the bus i

35
00:01:17,990 --> 00:01:16,400
stayed on my bus it would have dropped

36
00:01:20,149 --> 00:01:18,000
me off at home eventually by sixth grade

37
00:01:22,230 --> 00:01:20,159
and i rode it to the junior high because

38
00:01:24,230 --> 00:01:22,240

they got out later than us and i would

39

00:01:27,510 --> 00:01:24,240

get off the bus there and i was going to

40

00:01:28,870 --> 00:01:27,520

football practice so we go practice and

41

00:01:31,109 --> 00:01:28,880

just regular clothes for the first three

42

00:01:32,870 --> 00:01:31,119

days and it's time for the cuts

43

00:01:34,469 --> 00:01:32,880

and how they cut was they put everybody

44

00:01:36,630 --> 00:01:34,479

in the bleachers in the gym

45

00:01:38,069 --> 00:01:36,640

old gym that was like the previously i

46

00:01:41,350 --> 00:01:38,079

think this school was built in like the

47

00:01:42,789 --> 00:01:41,360

1400s i mean it was old and uh

48

00:01:44,630 --> 00:01:42,799

got us up on the on the bleachers and

49

00:01:46,149 --> 00:01:44,640

they would bring you down get you in a

50

00:01:48,310 --> 00:01:46,159

suit and when the suits were done if you

51

00:01:49,590 --> 00:01:48,320

were still sitting you were cut

52

00:01:51,030 --> 00:01:49,600

so i've been wanting to play football

53

00:01:51,990 --> 00:01:51,040

all my life

54

00:01:56,789 --> 00:01:52,000

and

55

00:01:59,590 --> 00:01:56,799

there was like eight of us still sitting

56

00:02:01,590 --> 00:01:59,600

there and i had been cut

57

00:02:03,429 --> 00:02:01,600

the coach comes out and goes okay for

58

00:02:05,429 --> 00:02:03,439

you guys who didn't get a suit if you

59

00:02:07,109 --> 00:02:05,439

want to stay out and keep going through

60

00:02:08,869 --> 00:02:07,119

practice through the drills and just in

61

00:02:09,910 --> 00:02:08,879

your shorts and t-shirt you are welcome

62

00:02:11,510 --> 00:02:09,920

staff

63

00:02:12,790 --> 00:02:11,520

so i think of those eight or so there

64

00:02:14,309 --> 00:02:12,800

were six of us that did we went out

65

00:02:16,949 --> 00:02:14,319

practice and that's pretty good a week

66

00:02:19,830 --> 00:02:16,959

and a half goes by

67

00:02:21,750 --> 00:02:19,840

and uh i'm finally the only one left i

68

00:02:22,710 --> 00:02:21,760

want to play football so the rest of

69

00:02:24,150 --> 00:02:22,720

those kids

70

00:02:25,990 --> 00:02:24,160

dropped out finally drop down and i'm

71

00:02:27,510 --> 00:02:26,000

the only guy that's still out there in

72

00:02:29,190 --> 00:02:27,520

shorts and a t-shirt while everybody

73

00:02:30,470 --> 00:02:29,200

else is in pads

74

00:02:32,630 --> 00:02:30,480

so finally

75

00:02:34,630 --> 00:02:32,640

after a week and a half of this coach

76

00:02:36,390 --> 00:02:34,640

martin

77

00:02:38,869 --> 00:02:36,400

i look like beaver from the leave at the

78

00:02:40,630 --> 00:02:38,879

beaver show so my nickname was bieber

79

00:02:42,070 --> 00:02:40,640

he goes little beaver

80

00:02:43,270 --> 00:02:42,080

you come with me we're going to get you

81

00:02:45,270 --> 00:02:43,280

a uniform

82

00:02:46,869 --> 00:02:45,280

so we go down into the bowels of this

83

00:02:48,470 --> 00:02:46,879

gym i mean it's like a dungeon down

84

00:02:50,710 --> 00:02:48,480

there i mean there's water dripping it's

85

00:02:52,630 --> 00:02:50,720

dark i expected to turn a corner see a

86

00:02:55,030 --> 00:02:52,640

skeleton you know it was it was i mean

87

00:02:57,750 --> 00:02:55,040

like oh anyway in the bowels of this gym

88

00:03:01,030 --> 00:02:57,760

he goes and he finds me a uniform he

89

00:03:03,350 --> 00:03:01,040

found me these old red pads that were

90

00:03:05,190 --> 00:03:03,360

very too small for me even as a sixth

91

00:03:06,630 --> 00:03:05,200

grader i think they were made out of

92

00:03:08,149 --> 00:03:06,640

leather like like literally the

93

00:03:10,550 --> 00:03:08,159

thirdness

94

00:03:12,630 --> 00:03:10,560

these huge extra large pants with extra

95

00:03:15,589 --> 00:03:12,640

large thigh pads i mean the pants were

96

00:03:17,589 --> 00:03:15,599

enormous and then the helmet he finds is

97

00:03:18,869 --> 00:03:17,599

a helmet and remember back in the 40s

98

00:03:20,949 --> 00:03:18,879

they had these helmets with like we call

99

00:03:22,790 --> 00:03:20,959

them elephant ears yeah yeah yeah yeah

100

00:03:24,710 --> 00:03:22,800

see red grange playing with them exactly

101
00:03:26,390 --> 00:03:24,720
yeah so we weren't alive back then of

102
00:03:27,830 --> 00:03:26,400
course but we've seen the pictures i did

103
00:03:29,190 --> 00:03:27,840
have a bar

104
00:03:31,030 --> 00:03:29,200
one single bar

105
00:03:33,430 --> 00:03:31,040
for a face mask so i got these huge

106
00:03:35,830 --> 00:03:33,440
pants little bitty shoulder pads an

107
00:03:37,030 --> 00:03:35,840
elephant ear helmet but boy i was

108
00:03:38,869 --> 00:03:37,040
playing with

109
00:03:41,430 --> 00:03:38,879
something i wanted to do and and the

110
00:03:44,149 --> 00:03:41,440
reason i tell this story is coach martin

111
00:03:46,710 --> 00:03:44,159
at the time had no idea but it made a

112
00:03:48,070 --> 00:03:46,720
huge impact on my life because i wound

113
00:03:49,670 --> 00:03:48,080

up playing football from there through

114

00:03:51,270 --> 00:03:49,680

high school i played football in college

115

00:03:53,190 --> 00:03:51,280

opened up a lot of doors i learned a

116

00:03:54,630 --> 00:03:53,200

great deal from that team sport that i

117

00:03:56,710 --> 00:03:54,640

would have never had the opportunity to

118

00:03:58,309 --> 00:03:56,720

learn if coach martin had to say look

119

00:03:59,589 --> 00:03:58,319

ahead and said little baby let's get you

120

00:04:01,670 --> 00:03:59,599

some pads

121

00:04:04,309 --> 00:04:01,680

so coach martin doesn't even know this

122

00:04:05,830 --> 00:04:04,319

i'm sure but i mean it just i think back

123

00:04:07,429 --> 00:04:05,840

to that and he didn't realize it but he

124

00:04:09,110 --> 00:04:07,439

just opened up a lot of doors a lot of

125

00:04:10,470 --> 00:04:09,120

opportunities for a little bitty kid and

126
00:04:11,830 --> 00:04:10,480
he didn't even realize so you never know

127
00:04:12,869 --> 00:04:11,840
how you're going to impact somebody's

128
00:04:15,670 --> 00:04:12,879
life

129
00:04:17,349 --> 00:04:15,680
based on things that you do for them or

130
00:04:19,189 --> 00:04:17,359
things that are benefiting them so

131
00:04:21,110 --> 00:04:19,199
that's why i thought yeah but the thing

132
00:04:23,030 --> 00:04:21,120
too is which i mean it's he gave the

133
00:04:24,790 --> 00:04:23,040
opportunity the kids to keep playing but

134
00:04:26,710 --> 00:04:24,800
you also took it i mean

135
00:04:28,150 --> 00:04:26,720
i would give you a little bit of credit

136
00:04:29,510 --> 00:04:28,160
for the kids out there you know it's not

137
00:04:30,790 --> 00:04:29,520
just when people give you the

138
00:04:32,230 --> 00:04:30,800

opportunity like that even though it

139

00:04:34,469 --> 00:04:32,240

might not be handed to you the way you'd

140

00:04:36,550 --> 00:04:34,479

like you know if you that you learn more

141

00:04:37,990 --> 00:04:36,560

from getting cut initially that if you

142

00:04:39,909 --> 00:04:38,000

were to beauty guy right on that team

143

00:04:40,870 --> 00:04:39,919

right away you probably wouldn't have

144

00:04:42,950 --> 00:04:40,880

you never know how things might have

145

00:04:44,629 --> 00:04:42,960

turned out you know one moment we got

146

00:04:46,550 --> 00:04:44,639

work to do

147

00:04:50,390 --> 00:04:46,560

one second you know the one thing though

148

00:04:53,430 --> 00:04:50,400

is uh for football i was small

149

00:04:56,070 --> 00:04:53,440

and i was slow and i was weak

150

00:04:57,670 --> 00:04:56,080

but i had determination i was determined

151

00:05:00,469 --> 00:04:57,680

you know because i wanted to play so

152

00:05:02,230 --> 00:05:00,479

determination go a long way

153

00:05:04,150 --> 00:05:02,240

and you think that helped you as a in

154

00:05:06,390 --> 00:05:04,160

college navy