



1
00:00:26,540 --> 00:00:22,460
first thing you'll see are the legal

2
00:00:28,790 --> 00:00:26,550
sheets of Teflon everyone calls cookie

3
00:00:33,799 --> 00:00:28,800
sheets if they're real name is complete

4
00:00:36,889 --> 00:00:33,809
protective covers we use those whenever

5
00:00:38,450 --> 00:00:36,899
we do any black box change outs you can

6
00:00:39,920 --> 00:00:38,460
slide it between the black box and a

7
00:00:42,470 --> 00:00:39,930
cold plate so that when you're pulling

8
00:00:45,740 --> 00:00:42,480
it out you know doing the cold plate we

9
00:00:47,510 --> 00:00:45,750
also use them to tape over wire trace so

10
00:00:49,880 --> 00:00:47,520
that when you're pulling out of black

11
00:00:53,440 --> 00:00:49,890
box you're not shaping the wire so slide

12
00:00:59,060 --> 00:00:53,450
along this instead so

13
00:01:03,400 --> 00:00:59,070

22 purposes we got three hoses and we

14

00:01:07,970 --> 00:01:03,410

ate them separate I'll tell you about

15

00:01:11,900 --> 00:01:07,980

the orbiter has two basic sizes of

16

00:01:14,660 --> 00:01:11,910

plumbing there is a quarter-inch nominal

17

00:01:17,840 --> 00:01:14,670

inside diameter plumbing and then

18

00:01:20,570 --> 00:01:17,850

there's 38 seems okay the quarter-inch

19

00:01:23,300 --> 00:01:20,580

plumbing you will find in the potable

20

00:01:24,950 --> 00:01:23,310

water system the three-eighths inch

21

00:01:28,250 --> 00:01:24,960

plumbing you will find in your

22

00:01:32,540 --> 00:01:28,260

wastewater system and in your coolant

23

00:01:34,520 --> 00:01:32,550

loops are also two days these are your

24

00:01:36,380 --> 00:01:34,530

two hoses that are for use with the

25

00:01:38,420 --> 00:01:36,390

potable water system and there's a

26

00:01:40,280 --> 00:01:38,430

variety of cuties that we can access

27

00:01:43,580 --> 00:01:40,290

throughout the three module look at

28

00:01:46,490 --> 00:01:43,590

those in 20 seconds okay your other hose

29

00:01:48,200 --> 00:01:46,500

is the yellow yellow house because we

30

00:01:50,090 --> 00:01:48,210

got a couple of yellow bands and this

31

00:01:53,740 --> 00:01:50,100

one you can see it there this one's lift

32

00:01:57,290 --> 00:01:53,750

up and those are three eighths inch

33

00:02:00,190 --> 00:01:57,300

nominal female cuties and we can use

34

00:02:02,630 --> 00:02:00,200

those to mate with wastewater system for

35

00:02:04,550 --> 00:02:02,640

it's possible we don't have any known

36

00:02:07,460 --> 00:02:04,560

for written procedures to do but we

37

00:02:09,870 --> 00:02:07,470

could connect up to the coolant loops

38

00:02:11,760 --> 00:02:09,880

with that as well

39

00:02:14,430 --> 00:02:11,770

had a leak and wanted to repress your

40

00:02:26,860 --> 00:02:14,440

eyes or refill the water that after

41

00:02:32,649 --> 00:02:29,649

Charlie you got the ACC you bypassed

42

00:02:46,380 --> 00:02:32,659

connector assembly right Cheers okay we

43

00:03:08,410 --> 00:02:53,110

great a quarter inch and a quarter to

44

00:03:08,420 --> 00:03:12,530

load

45

00:03:19,170 --> 00:03:15,720

here's the back of that locker aluminum

46

00:03:22,740 --> 00:03:19,180

plate that's what's called a thermal /

47

00:03:24,600 --> 00:03:22,750

debris trap and that fits over those

48

00:03:27,420 --> 00:03:24,610

stuff and there's couple pieces up for

49

00:03:30,120 --> 00:03:27,430

the hold it in place that is what

50

00:03:32,970 --> 00:03:30,130

separates your cabin air from your have

51
00:03:34,830 --> 00:03:32,980
the air system that's that's what's keep

52
00:03:38,070 --> 00:03:34,840
that's keeping debris center out of here

53
00:03:40,370 --> 00:03:38,080
at bay and providing a bit of a thermal

54
00:03:43,460 --> 00:03:40,380
barrier virginity

55
00:03:47,300 --> 00:03:43,470
see back here we have an ACC you module

56
00:03:57,960 --> 00:03:47,310
mocked up this factor that's the only

57
00:04:09,040 --> 00:04:06,640
81 be 77w where do kids pick Athenian if

58
00:04:11,500 --> 00:04:09,050
I can employ it out of a scrum j-3

59
00:04:15,339 --> 00:04:11,510
shrine the movie was right there though

60
00:04:40,439 --> 00:04:15,349
we assume this is tired off yeah he

61
00:04:51,639 --> 00:04:42,699
karnataka but yeah when you got off from

62
00:04:55,539 --> 00:04:51,649
j 3 okay that's be 81 v.77 w8 Papa 3 330

63
00:05:00,369 --> 00:04:55,549

yellow quit sleep my gosh label piece

64

00:05:03,179 --> 00:05:00,379

Lego p33 for ya okay we got the one off

65

00:05:06,399 --> 00:05:03,189

Jim endeavors as a quench our number ok

66

00:05:08,259 --> 00:05:06,409

ok answers take the east you see you

67

00:05:11,559 --> 00:05:08,269

bypass connector same way two words

68

00:05:15,639 --> 00:05:13,809

tape it to the way or trading takedown

69

00:05:18,219 --> 00:05:15,649

but it's afternoon I think it's like a

70

00:05:21,639 --> 00:05:18,229

better critic characters on first that

71

00:05:24,339 --> 00:05:21,649

seems like it will be hot wiring just

72

00:05:27,159 --> 00:05:24,349

the commander say to you and the pilots

73

00:05:30,339 --> 00:05:27,169

18 there's an also procedure in the book

74

00:05:34,419 --> 00:05:30,349

where you do a half bypass yeah and what

75

00:05:36,579 --> 00:05:34,429

that does is you would wire just it's

76

00:05:39,909 --> 00:05:36,589

just hot-wired one of those 280 use and

77

00:05:42,489 --> 00:05:39,919

you use that as a backup so you got one

78

00:05:44,799 --> 00:05:42,499

good ACC you you use that on the

79

00:05:48,369 --> 00:05:44,809

probably the commander's at a tu so

80

00:05:50,320 --> 00:05:48,379

chart about you it just has you take you

81

00:05:53,649 --> 00:05:50,330

down on that same a tu and then if that

82

00:05:55,570 --> 00:05:53,659

ACC you were to fail then you'd switch

83

00:05:59,879 --> 00:05:55,580

to your I to you it's a hot wired and

84

00:06:07,089 --> 00:06:03,939

that's pretty much it let's tape it down

85

00:06:10,749 --> 00:06:07,099

install a thermal debris trap and the

86

00:06:16,719 --> 00:06:10,759

locker stove the tools and then the rest

87

00:06:26,350 --> 00:06:23,049

okay cheer and the locker how we're

88

00:06:29,950 --> 00:06:26,360

going to do the turn yeah that's good

89

00:06:35,429 --> 00:06:29,960

technically the term ok feel like a

90

00:06:39,429 --> 00:06:37,629

inventory your tools to make sure you

91

00:06:50,640 --> 00:06:39,439

made of all better now that base sponge

92

00:06:56,700 --> 00:06:54,330

if we get a 360 seen Helen tool you

93

00:07:11,500 --> 00:06:56,710

should be able to do that a lot more

94

00:08:00,559 --> 00:07:18,010

I'm not gonna have cleaners drive might

95

00:08:00,569 --> 00:10:52,100

Rebecca

96

00:10:56,980 --> 00:10:54,570

sequence of events down to the water and

97

00:10:59,970 --> 00:10:56,990

been using this survival

98

00:11:01,740 --> 00:10:59,980

then we'll actually get

99

00:11:06,120 --> 00:11:01,750

simulate some of this when we dropped

100

00:11:09,890 --> 00:11:06,130

from the risers into the water

101
00:11:11,840 --> 00:11:09,900
go under the parachute and play giraffe

102
00:11:17,210 --> 00:11:11,850
you survive here

103
00:11:23,870 --> 00:11:17,220
we'll also simulate going out the pole

104
00:11:28,460 --> 00:11:26,060
like going out to the air wind string

105
00:11:31,040 --> 00:11:28,470
that you'll go into the water looking

106
00:11:37,079 --> 00:11:31,050
that after we go through dropping off

107
00:11:37,089 --> 00:11:50,190
let's just make it up to Sarah

108
00:11:50,200 --> 00:12:04,670
excellent

109
00:12:04,680 --> 00:12:11,890
thank you

110
00:12:11,900 --> 00:12:29,200
Jim

111
00:12:29,210 --> 00:14:48,000
today

112
00:14:48,010 --> 00:15:47,650
egg

113
00:15:47,660 --> 00:15:55,090

what

114

00:15:55,100 --> 00:16:05,000

ready

115

00:16:13,790 --> 00:16:11,570

you want to connect first charlie yeah

116

00:16:27,269 --> 00:16:13,800

you got extended okay pull it out go

117

00:16:27,279 --> 00:16:40,319

No

118

00:16:40,329 --> 00:17:19,980

mm-hm

119

00:17:30,000 --> 00:17:26,400

I don't know I didn't put it up o ther E

120

00:17:46,330 --> 00:17:30,010

oh no no I just SAT there and let them

121

00:17:46,340 --> 00:17:57,980

probably

122

00:17:57,990 --> 00:18:49,870

the bridal connect i just talked