



1
00:00:25,700 --> 00:00:20,750
okay 35 nothing really new on the 35 the

2
00:00:35,389 --> 00:00:25,710
black camera looks identical before it

3
00:00:37,040 --> 00:00:35,399
changes hike is to have I know it's

4
00:00:39,080 --> 00:00:37,050
gonna be identical identical to

5
00:00:43,729 --> 00:00:39,090
commercial and and then we're also

6
00:00:47,840 --> 00:00:43,739
flying as as usual two rolls of the 800

7
00:00:50,510 --> 00:00:47,850
1600 ektachrome and as a slide film it's

8
00:00:51,979 --> 00:00:50,520
a normal rating is 400 and that's what

9
00:00:53,930 --> 00:00:51,989
we will call it we normally call it out

10
00:00:56,540 --> 00:00:53,940
in our checklist but it's more

11
00:00:59,479 --> 00:00:56,550
appropriately shot at 800 and if

12
00:01:03,260 --> 00:00:59,489
necessary 1600 it can in a pinch be shot

13
00:01:05,359 --> 00:01:03,270

at 3200 this for low level right that's

14

00:01:08,060 --> 00:01:05,369

just we've decided to put some negative

15

00:01:08,990 --> 00:01:08,070

good skin has real good skin rendition

16

00:01:10,969 --> 00:01:09,000

that's what most your professional

17

00:01:12,500 --> 00:01:10,979

photographers use weddings and one thing

18

00:01:14,810 --> 00:01:12,510

another and we threw that in a couple

19

00:01:16,460 --> 00:01:14,820

years ago just to have some nice to

20

00:01:18,649 --> 00:01:16,470

print we wanted to try to flash some

21

00:01:21,260 --> 00:01:18,659

negative film we want something has been

22

00:01:22,700 --> 00:01:21,270

real good skin tones and that's that's

23

00:01:25,609 --> 00:01:22,710

the one we chose we just throw two rolls

24

00:01:27,890 --> 00:01:25,619

of it in use it for whatever you want to

25

00:01:32,539 --> 00:01:27,900

use it for mechanical shutter when you

26
00:01:35,120 --> 00:01:32,549
use that you don't ever want to use this

27
00:01:36,620 --> 00:01:35,130
thing if I push this button down and get

28
00:01:41,149 --> 00:01:36,630
it metering the meter goes for the next

29
00:01:43,640 --> 00:01:41,159
17 seconds if I activate this thing with

30
00:01:49,520 --> 00:01:43,650
a motor drive engaged

31
00:01:50,840 --> 00:01:49,530
yeah it goes crazy so the only time you

32
00:01:52,510 --> 00:01:50,850
want to do is that mechanical is if you

33
00:01:54,860 --> 00:01:52,520
really don't have any battery power or

34
00:01:57,740 --> 00:01:54,870
you meter is not working because it'll

35
00:01:59,510 --> 00:01:57,750
just go bonkers and the exposures that

36
00:02:00,770 --> 00:01:59,520
you get are not valid the first one is

37
00:02:03,020 --> 00:02:00,780
pretty good and they get progressively

38
00:02:05,810 --> 00:02:03,030

worse it'd be unusable is generally

39

00:02:07,250 --> 00:02:05,820

unusable film and just a clue when that

40

00:02:09,680 --> 00:02:07,260

red light does come on at the end of

41

00:02:11,540 --> 00:02:09,690

film and you take the film out you'll

42

00:02:13,550 --> 00:02:11,550

have to clear it Latin will stay on

43

00:02:15,860 --> 00:02:13,560

until you either manually advance it to

44

00:02:17,090 --> 00:02:15,870

clear it or another little trick is to

45

00:02:20,690 --> 00:02:17,100

turn the motor drive off and turn it

46

00:02:23,420 --> 00:02:20,700

back on and read lap will extinguish but

47

00:02:25,040 --> 00:02:23,430

the easiest way is download the film in

48

00:02:26,360 --> 00:02:25,050

advance when you load it again you

49

00:02:28,820 --> 00:02:26,370

obviously have to advance it that will

50

00:02:32,240 --> 00:02:28,830

turn the red light off also if you have

51
00:02:34,070 --> 00:02:32,250
this thing set for 400 over 400 ISO it

52
00:02:37,160 --> 00:02:34,080
will flash at you because the logic and

53
00:02:39,980 --> 00:02:37,170
the thing is only set for a say ISO 25

54
00:02:42,040 --> 00:02:39,990
to 400 now if you have the exposure come

55
00:02:44,810 --> 00:02:42,050
sit or the exposure compensation

56
00:02:48,220 --> 00:02:44,820
actually internally just gee-whiz is

57
00:02:51,350 --> 00:02:48,230
your ISO it's not a separate computation

58
00:02:54,830 --> 00:02:51,360
it will sense it you've got the ISO the

59
00:02:56,900 --> 00:02:54,840
exposure compensate let's say - even

60
00:02:58,850 --> 00:02:56,910
one-third or two-thirds and you put it

61
00:03:02,240 --> 00:02:58,860
on 400 probably flashy cuz it's sensing

62
00:03:03,860 --> 00:03:02,250
another another ISO unfortunately this

63
00:03:06,890 --> 00:03:03,870

is a normal way we shoot with this flash

64

00:03:08,150 --> 00:03:06,900

it gets rid of the redeye the orbiter is

65

00:03:10,040 --> 00:03:08,160

not exactly the brightest place in the

66

00:03:12,020 --> 00:03:10,050

world and your pupils are open a little

67

00:03:14,030 --> 00:03:12,030

bit and you shoot it right here the

68

00:03:16,100 --> 00:03:14,040

direct somebody there's a good chance of

69

00:03:19,729 --> 00:03:16,110

unless you're getting red eye on those

70

00:03:21,860 --> 00:03:19,739

really really ugly this unfortunately

71

00:03:24,050 --> 00:03:21,870

also throws a shadow off to the side so

72

00:03:27,530 --> 00:03:24,060

you just I guess we'd rather deal with a

73

00:03:30,360 --> 00:03:27,540

shadow than the red ad that's what you

74

00:03:33,059 --> 00:03:30,370

have to live with if you want to bounce

75

00:03:35,369 --> 00:03:33,069

you wanna do any real close up work you

76

00:03:37,170 --> 00:03:35,379

can do this and balance it has to be out

77

00:03:39,000 --> 00:03:37,180

here and remember that when you're when

78

00:03:40,770 --> 00:03:39,010

you're balanced flashing you're gonna

79

00:03:42,839 --> 00:03:40,780

lose quite a bit off your off your

80

00:03:45,000 --> 00:03:42,849

overhead there so you're probably gonna

81

00:03:47,850 --> 00:03:45,010

have to open up you're shooting close

82

00:03:49,380 --> 00:03:47,860

you'll need five six to f/8 if you're

83

00:03:52,080 --> 00:03:49,390

shooting very far away you may have to

84

00:03:59,910 --> 00:03:52,090

be working at f/2 you know pretty wide

85

00:04:01,319 --> 00:03:59,920

open okay all right

86

00:04:03,000 --> 00:04:01,329

right now you will find there's no

87

00:04:04,410 --> 00:04:03,010

filters on all the cameras you check out

88

00:04:06,000 --> 00:04:04,420

there should be filters on there we're

89

00:04:07,470 --> 00:04:06,010

trying we brought it up at the photo

90

00:04:10,470 --> 00:04:07,480

work group this week we want to get

91

00:04:12,270 --> 00:04:10,480

filters on all punches the first my

92

00:04:20,759 --> 00:04:12,280

memory doing okay I'm getting a red

93

00:04:22,200 --> 00:04:20,769

light yes turning on you should get

94

00:04:23,550 --> 00:04:22,210

after a couple of seconds you'll get a

95

00:04:25,260 --> 00:04:23,560

green light for about two and a half to

96

00:04:26,490 --> 00:04:25,270

three seconds those up and it goes out

97

00:04:29,850 --> 00:04:26,500

and then tells you your batteries you're

98

00:04:31,529 --> 00:04:29,860

good your logic is good for about

99

00:04:32,879 --> 00:04:31,539

Tuesday come on for about Tuesday after

100

00:04:36,420 --> 00:04:32,889

you shoot a picture which low battery

101
00:04:42,240 --> 00:04:36,430
power no logic or after you shoot if you

102
00:04:44,190 --> 00:04:42,250
get a red light it's not printing no if

103
00:04:46,320 --> 00:04:44,200
you take the batteries out while the

104
00:04:48,180 --> 00:04:46,330
memory is still good you have exactly

105
00:04:50,580 --> 00:04:48,190
six seconds to get the batteries change

106
00:04:53,219 --> 00:04:50,590
before it does tell them okay nothing on

107
00:04:56,850 --> 00:04:53,229
the camera just set it up on the little

108
00:04:59,330 --> 00:04:56,860
hinges bottom there push the lever over

109
00:05:00,980 --> 00:04:59,340
please push it up against Cameron let go

110
00:05:03,439 --> 00:05:00,990
I mean you do that and you actually have

111
00:05:05,060 --> 00:05:03,449
to do that take off the dark slide is

112
00:05:22,850 --> 00:05:05,070
removed which you should be for a few

113
00:05:37,620 --> 00:05:25,530

I've met all of you before I think it's

114

00:05:39,630 --> 00:05:37,630

it man my and our scheduler received a

115

00:05:42,630 --> 00:05:39,640

request for a galley refresher or a

116

00:05:43,530 --> 00:05:42,640

galley briefing for the crew and so

117

00:05:45,620 --> 00:05:43,540

that's what we're going to do today

118

00:05:48,900 --> 00:05:45,630

we're just going to spend an hour or so

119

00:05:51,420 --> 00:05:48,910

looking at the galley and how it works

120

00:05:53,010 --> 00:05:51,430

explain the components of it and some

121

00:05:56,520 --> 00:05:53,020

corrective action in case you have a

122

00:05:58,860 --> 00:05:56,530

malfunction and we'll talk about food

123

00:06:01,290 --> 00:05:58,870

and the meal tray and how it's packed

124

00:06:02,400 --> 00:06:01,300

and we'll prepare a meal but because

125

00:06:04,140 --> 00:06:02,410

because we do need to heat the

126
00:06:06,240 --> 00:06:04,150
frankfurters that point I start with

127
00:06:08,130 --> 00:06:06,250
food and we could put those in the oven

128
00:06:11,850 --> 00:06:08,140
and then do the galley briefing hauling

129
00:06:14,060 --> 00:06:11,860
weeding out the course the locker

130
00:06:17,880 --> 00:06:14,070
stowage is the same as it's always been

131
00:06:19,380 --> 00:06:17,890
for the meals and by the way those are

132
00:06:23,550 --> 00:06:19,390
the new Locker latches that are going to

133
00:06:28,689 --> 00:06:23,560
fly for evaluation everybody's try to

134
00:06:38,870 --> 00:06:35,960
here's here's a standard meal tray and

135
00:06:44,620 --> 00:06:38,880
this contains the fresh food items in

136
00:06:49,610 --> 00:06:44,630
the back as well as accessories in front

137
00:06:53,860 --> 00:06:49,620
utensils and condiments washing dries

138
00:06:56,570 --> 00:06:53,870

and of course each crew members

139

00:07:01,129 --> 00:06:56,580

selection for the menu is marked with

140

00:07:05,540 --> 00:07:01,139

his color code and when you go to

141

00:07:07,670 --> 00:07:05,550

prepare the meal there's an order that

142

00:07:10,159 --> 00:07:07,680

you need to follow so that it works out

143

00:07:11,150 --> 00:07:10,169

the most efficiently and of the

144

00:07:12,920 --> 00:07:11,160

different there's several different

145

00:07:14,900 --> 00:07:12,930

kinds of food packages and one of them

146

00:07:16,879 --> 00:07:14,910

is these foil pouches that normally have

147

00:07:27,140 --> 00:07:16,889

a medium in this case is frankfurters

148

00:07:28,850 --> 00:07:27,150

you can also get barbecue beef and he's

149

00:07:30,890 --> 00:07:28,860

need to be heated up in the oven up

150

00:07:36,560 --> 00:07:30,900

against the hot plate and so they need

151

00:07:40,100 --> 00:07:36,570

to go into the oven first and the way

152

00:07:41,930 --> 00:07:40,110

this work in there and remove the clip

153

00:07:48,140 --> 00:07:41,940

and the spring will hold it up against

154

00:07:54,469 --> 00:07:48,150

the hot side and you can you can put you

155

00:07:59,270 --> 00:07:54,479

can put up to two against each to

156

00:08:00,920 --> 00:07:59,280

against each each segment and then

157

00:08:04,910 --> 00:08:00,930

they'll those will get hot just by

158

00:08:10,880 --> 00:08:08,300

the next step and we don't have any of

159

00:08:13,610 --> 00:08:10,890

these today but if you've had some

160

00:08:15,350 --> 00:08:13,620

rehydratable plastic packages that means

161

00:08:17,690 --> 00:08:15,360

hot water to rehydrate such as the

162

00:08:20,630 --> 00:08:17,700

vegetables or rice those would be done

163

00:08:22,580 --> 00:08:20,640

next and you rehydrate those with the

164

00:08:26,090 --> 00:08:22,590

amount of hot water that's indicated on

165

00:08:27,620 --> 00:08:26,100

here using the rehydration station and

166

00:08:30,560 --> 00:08:27,630

we'll do this in a minute for the drinks

167

00:08:32,810 --> 00:08:30,570

and then those go into the oven also any

168

00:08:37,310 --> 00:08:32,820

a little bit less time to heat up and

169

00:08:40,730 --> 00:08:37,320

the foil meat pouches and these slide

170

00:08:43,040 --> 00:08:40,740

into this lower compartment on these

171

00:08:45,950 --> 00:08:43,050

plastic runners and you can put up to

172

00:08:47,990 --> 00:08:45,960

fourteen of them in here and this is

173

00:09:05,930 --> 00:08:48,000

what really needs needs the use of the

174

00:09:07,610 --> 00:09:05,940

fan I think the only remaining magnets

175

00:09:10,570 --> 00:09:07,620

are further utensils right here on the

176

00:09:12,950 --> 00:09:10,580

media tree and of course the plastic

177

00:09:15,980 --> 00:09:12,960

meal trays before the plastic food

178

00:09:18,470 --> 00:09:15,990

packages fit in there the odd shaped

179

00:09:21,530 --> 00:09:18,480

ones fit in these rubber places eclipses

180

00:09:22,850 --> 00:09:21,540

are for condiments and wet wipes and the

181

00:09:25,910 --> 00:09:22,860

utensils are magnetic

182

00:09:28,430 --> 00:09:25,920

okay Andy these are either test forks

183

00:09:30,960 --> 00:09:28,440

for testing on the ground you won't have

184

00:09:35,939 --> 00:09:30,970

occasion

185

00:09:42,359 --> 00:09:38,189

we can we can go ahead and start

186

00:10:02,710 --> 00:09:42,369

preparing the meal itself and get out

187

00:10:06,470 --> 00:10:04,700

now there's there's a little trick to

188

00:10:08,120 --> 00:10:06,480

doing this it says eight ounces of cold

189

00:10:10,160 --> 00:10:08,130

water but if you put eight ounces in

190

00:10:13,100 --> 00:10:10,170

there all at once you're not going to be

191

00:10:15,940 --> 00:10:13,110

able to shake this up to get the powder

192

00:10:24,080 --> 00:10:15,950

so you can do it two hits of four and

193

00:10:26,750 --> 00:10:24,090

mix it up a little better I want to

194

00:10:31,940 --> 00:10:26,760

illustrate okay now there's a slight

195

00:10:33,620 --> 00:10:31,950

delay as it starts to dispense okay yeah

196

00:10:36,560 --> 00:10:33,630

you don't have to worry about over

197

00:10:38,510 --> 00:10:36,570

filling these packages because the

198

00:10:51,800 --> 00:10:38,520

maximum you can put in here is about 12

199

00:10:56,960 --> 00:10:51,810

ounces no but I think we've got some we

200

00:11:16,769 --> 00:10:56,970

got the cover for the front of this yes

201

00:11:24,460 --> 00:11:19,629

yeah okay

202

00:11:32,510 --> 00:11:27,670

who wants to get them out

203

00:11:37,490 --> 00:11:34,760

if you have to hold on to it for a few

204

00:11:41,540 --> 00:11:37,500

seconds for it before it burns you

205

00:11:52,800 --> 00:11:41,550

you've got a couple seconds grace there

206

00:11:52,810 --> 00:12:04,790

why flight

207

00:12:10,830 --> 00:12:08,480

okay dinner is served

208

00:12:12,330 --> 00:12:10,840

if you guys would like to sit down out

209

00:12:14,070 --> 00:12:12,340

on the landing to eat that's what we

210

00:12:50,060 --> 00:12:14,080

normally do in these classes it's more

211

00:12:50,070 --> 00:12:55,470

Mayo day

212

00:13:01,530 --> 00:12:59,070

and the only other thing I need to say

213

00:13:04,710 --> 00:13:01,540

in here is that there's supposed to be

214

00:13:06,390 --> 00:13:04,720

several these long food trash bags that

215

00:13:08,520 --> 00:13:06,400

are long skinny trash bags that are

216

00:13:10,320 --> 00:13:08,530

packed in each of these meal trays and a

217

00:13:11,550 --> 00:13:10,330

convenient place to put those they've

218

00:13:15,060 --> 00:13:11,560

got tape on him you just put them right

219

00:13:17,580 --> 00:13:15,070

here and stack you have to stack these

220

00:13:20,460 --> 00:13:17,590

food packages back in there the way they

221

00:13:23,640 --> 00:13:20,470

were designed to go to get them all back

222

00:13:25,560 --> 00:13:23,650

in that bag and and then if all the

223

00:13:55,720 --> 00:13:25,570

foods completely eaten when it goes in

224

00:14:20,640 --> 00:13:57,879

apparently it's something that these one

225

00:14:28,890 --> 00:14:23,700

there's a CR in work to upgrade the

226

00:14:37,830 --> 00:14:28,900

galley in the SMS that won't be negative

227

00:14:41,790 --> 00:14:39,960

we're all through we're all through if

228

00:14:48,110 --> 00:14:41,800

you have any more questions about the