

1

00:00:00,000 --> 00:00:05,000

Please, don't try anything that you're about to see us do at home. Ever!

2

00:00:31,000 --> 00:00:38,000

The Mythbusters are cracking on to separate Hollywood heist fact from fiction.

3

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

Try and steal that.

4

00:00:39,000 --> 00:00:45,000

And it all culminates in one of the most daring stunts in Mythbusters history.

5

00:00:45,000 --> 00:00:47,000

If we do something wrong, he could die.

6

00:00:48,000 --> 00:00:50,000

Who are the Mythbusters?

7

00:00:51,000 --> 00:00:52,000

Adam Savage

8

00:00:55,000 --> 00:00:56,000

and Jamie Heineman.

9

00:00:56,000 --> 00:00:58,000

Aren't Tracer rounds illegal?

10

00:00:59,000 --> 00:01:03,000

Between them over 30 years special effects experience.

11

00:01:03,000 --> 00:01:05,000

That's what I'm talking about!

12

00:01:05,000 --> 00:01:07,000

Joining them, Tori Belichi.

13

00:01:07,000 --> 00:01:09,000

Science is fun.

14

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

Carrie Byron.

15

00:01:10,000 --> 00:01:11,000

Guess what I did today?

16

00:01:11,000 --> 00:01:13,000

And Grant Imahara.

17

00:01:13,000 --> 00:01:14,000

You guys ready for this?

18

00:01:14,000 --> 00:01:19,000

They don't just tell the Myths, they put them to the test.

19

00:01:19,000 --> 00:01:24,000

The Mythbusters

20

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

So what do we got?

21

00:01:28,000 --> 00:01:29,000

Well, that's just the thing.

22

00:01:29,000 --> 00:01:31,000

We didn't get an outline this time.

23

00:01:31,000 --> 00:01:33,000

We just got an envelope of two tapes in it.

24

00:01:33,000 --> 00:01:37,000

One labeled your mission and one labeled the plan.

25

00:01:37,000 --> 00:01:39,000

Yeah, well, stop jabbering and put one in.

26

00:01:40,000 --> 00:01:41,000

Jabbering.

27

00:01:41,000 --> 00:01:43,000

It's kind of cool.

28

00:01:46,000 --> 00:01:48,000

Good morning, Mythbusters.

29

00:01:48,000 --> 00:01:50,000

Your mission, should you choose to accept it,

30

00:01:50,000 --> 00:01:53,000

is to investigate the great Hollywood heists.

31

00:01:53,000 --> 00:01:56,000

You must find out whether the breaking and entering stunts

32

00:01:56,000 --> 00:02:00,000

seen in the movies from tiptoeing around lasers

33

00:02:00,000 --> 00:02:03,000

to climbing air ducts with magnets are really possible.

34

00:02:05,000 --> 00:02:09,000

Now we finally get to see if all those Cat Burglar movies we've seen are actually true.

35

00:02:09,000 --> 00:02:10,000

It's cool.

36

00:02:10,000 --> 00:02:11,000

It is very cool.

37

00:02:12,000 --> 00:02:15,000

This tape will self destruct in five seconds.

38

00:02:15,000 --> 00:02:17,000

Wait, let's see what it does.

39

00:02:19,000 --> 00:02:21,000

That is great.

40

00:02:21,000 --> 00:02:22,000

That is awesome.

41

00:02:23,000 --> 00:02:24,000

We've all seen the movies.

42

00:02:24,000 --> 00:02:28,000

Our action hero embarks on an impossible mission

43

00:02:28,000 --> 00:02:33,000

as he cruises his way past all sorts of high tech gadgetry

44

00:02:33,000 --> 00:02:35,000

to secure his bountiful booty.

45

00:02:37,000 --> 00:02:38,000

So what's next?

46

00:02:39,000 --> 00:02:41,000

Well, we got this second tape called the plan.

47

00:02:41,000 --> 00:02:43,000

Let's see what it says.

48

00:02:44,000 --> 00:02:46,000

The plan is to take the mission to the base of the city

49

00:02:46,000 --> 00:02:48,000

and then to the base of the city.

50

00:02:51,000 --> 00:02:54,000

The mission will be mission controller in charge of building an assault course

51

00:02:54,000 --> 00:02:57,000

armed with the latest Hollywood security devices.

52

00:02:58,000 --> 00:03:03,000

Then our heist heroes, a.k.a. Adam, Jamie, Tori and Carrie

53

00:03:03,000 --> 00:03:05,000

must work their way through the maze

54

00:03:05,000 --> 00:03:08,000

to see if these Hollywood heists are all they're cracked up to be.

55

00:03:09,000 --> 00:03:10,000

I love this, Myth.

56

00:03:10,000 --> 00:03:11,000

I'm curious.

57

00:03:11,000 --> 00:03:12,000

Yeah.

58

00:03:12,000 --> 00:03:14,000

And Grant, will you, Carrie and Tori,

59

00:03:14,000 --> 00:03:17,000

build us a security assault course or something like that?

60

00:03:17,000 --> 00:03:18,000

Absolutely.

61

00:03:18,000 --> 00:03:20,000

Are there any plans?

62

00:03:20,000 --> 00:03:22,000

I think the tape might have something to say.

63

00:03:22,000 --> 00:03:23,000

Let's see.

64

00:03:23,000 --> 00:03:26,000

I've provided Grant with that classic movie scene.

65

00:03:26,000 --> 00:03:29,000

A wire diagram that precisely details the course.

66

00:03:30,000 --> 00:03:31,000

Well, sounds great.

67

00:03:31,000 --> 00:03:32,000

We'll get started right away.

68

00:03:32,000 --> 00:03:33,000

Excellent.

69

00:03:34,000 --> 00:03:35,000

And here it is.

70

00:03:35,000 --> 00:03:39,000

For this heist who done it, Adam and Jamie will start by scaling

71

00:03:39,000 --> 00:03:41,000

the entire structure of the building.

72

00:03:41,000 --> 00:03:44,000

And then they'll have to cut through a glass door

73

00:03:44,000 --> 00:03:46,000

to access the jewelry room.

74

00:03:46,000 --> 00:03:49,000

Inside, there's first a gold bust of buster

75

00:03:49,000 --> 00:03:51,000

that's sitting on a pressure switch.

76

00:03:51,000 --> 00:03:54,000

And then there's a big old safety crack.

77

00:03:56,000 --> 00:04:00,000

And the job of securing this ultimate jungle gym

78

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

falls down to Tori, Grant and Carrie.

79

00:04:03,000 --> 00:04:05,000

Now remember the safety word is run.

80

00:04:05,000 --> 00:04:08,000

It may look like they're constructing a rather dumb office

81

00:04:08,000 --> 00:04:10,000

in a rather large warehouse.

82

00:04:13,000 --> 00:04:17,000

But believe it or not, this is going to be heist headquarters.

83

00:04:17,000 --> 00:04:20,000

Thanks to Tori's diving and ducting,

84

00:04:20,000 --> 00:04:23,000

the air vent is coming together like a breeze.

85

00:04:23,000 --> 00:04:24,000

Okay, clip.

86

00:04:24,000 --> 00:04:29,000

But this metal monstrosity is just one part of the mythical maze.

87

00:04:29,000 --> 00:04:32,000

It also comes complete with laser beams

88

00:04:32,000 --> 00:04:34,000

pressure pads.

89

00:04:34,000 --> 00:04:35,000

Perfect.

90

00:04:36,000 --> 00:04:38,000

In penetrable glass.

91

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

And head guard Grant's even built himself a special security cage.

92

00:04:46,000 --> 00:04:48,000

This is the mission control area.

93

00:04:48,000 --> 00:04:51,000

It's supposed to be the most secure area around

94

00:04:51,000 --> 00:04:54,000

and this is where we're going to monitor the team's progress

95

00:04:54,000 --> 00:04:55,000

through the maze.

96

00:04:55,000 --> 00:04:58,000

I can monitor up to four cameras at one time

97

00:04:58,000 --> 00:05:01,000

and then I can monitor the entire structure.

98

00:05:01,000 --> 00:05:02,000

Four cameras at once.

99

00:05:02,000 --> 00:05:04,000

They're placed throughout the area.

100

00:05:04,000 --> 00:05:07,000

This is a power supply for the bell

101

00:05:09,000 --> 00:05:10,000

and the klaxon.

102

00:05:13,000 --> 00:05:16,000

And with the maze sounding off nicely,

103

00:05:16,000 --> 00:05:19,000

the key ingredient gets locked into place.

104

00:05:19,000 --> 00:05:22,000

It's this safe that'll hold the grand prize

105

00:05:22,000 --> 00:05:26,000

and it'll be down to Adam and Janie to crack it.

106

00:05:27,000 --> 00:05:31,000

Do you know the combination of that safe?

107

00:05:31,000 --> 00:05:35,000

Well, Tori decides whether to be safe or sorry,

108

00:05:35,000 --> 00:05:37,000

the first challenge beckons.

109

00:05:38,000 --> 00:05:42,000

It's a movie classic, but not a classic movie.

110

00:05:44,000 --> 00:05:47,000

In fire trap, Dean Cain ventures into a vent

111

00:05:47,000 --> 00:05:49,000

armed with two magnets.

112

00:05:49,000 --> 00:05:53,000

With superman like strength, he silently hauls himself up.

113

00:05:53,000 --> 00:05:58,000

While security remains blissfully unaware of the imminent robbery.

114

00:05:58,000 --> 00:06:02,000

To walk the plank on this myth, Adam and Janie are going

115

00:06:02,000 --> 00:06:05,000

head to head with two different climbing systems

116

00:06:05,000 --> 00:06:08,000

and Janie has already bagged the magnets.

117

00:06:09,000 --> 00:06:12,000

Since I was about, I'd say in my late teens,

118

00:06:12,000 --> 00:06:14,000

I've had a fascination with magnets

119

00:06:14,000 --> 00:06:18,000

and I had a friend that worked at a company that manufactured them.

120

00:06:18,000 --> 00:06:21,000

Not just normal magnets, but high-powered magnets.

121

00:06:21,000 --> 00:06:26,000

And so with these magnetic monsters, it's a case of love at first sight.

122

00:06:26,000 --> 00:06:28,000

These are not your normal magnet.

123

00:06:28,000 --> 00:06:31,000

It'll pull somewhere between 500 and 1,000 pounds.

124

00:06:31,000 --> 00:06:33,000

So if you've got two of these together,

125

00:06:33,000 --> 00:06:35,000

that's like dropping 1,000 pound of weight on your hand.

126

00:06:35,000 --> 00:06:38,000

Yeah, if I put another one right here, you would lose your hand.

127

00:06:41,000 --> 00:06:43,000

You know, they have a license to handle these things.

128

00:06:43,000 --> 00:06:46,000

Hands down, these magnets are dangerously powerful.

129

00:06:46,000 --> 00:06:50,000

But are they powerful enough to let Janie climb the walls?

130

00:06:51,000 --> 00:06:54,000

Well, to find out, he's milling an aluminum bracket

131

00:06:54,000 --> 00:06:56,000

to hold the magnets in place.

132

00:06:56,000 --> 00:07:01,000

But getting the magnets in is causing Janie to come unstuck.

133

00:07:01,000 --> 00:07:04,000

I want you to hold this because I don't want it to jump at me.

134

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

You're putting that magnet near here.

135

00:07:06,000 --> 00:07:08,000

Okay, ready?

136

00:07:08,000 --> 00:07:11,000

Are you sure that I should be putting my hand here?

137

00:07:11,000 --> 00:07:13,000

I'm not going to go over on that.

138

00:07:13,000 --> 00:07:14,000

Okay.

139

00:07:14,000 --> 00:07:16,000

But just be ready.

140

00:07:16,000 --> 00:07:20,000

We're good.

141

00:07:20,000 --> 00:07:21,000

Okay.

142

00:07:21,000 --> 00:07:25,000

You know that I'm the only one here who appreciates how dangerous that actually is?

143

00:07:25,000 --> 00:07:26,000

Uh-huh.

144

00:07:26,000 --> 00:07:28,000

I'm going way now.

145

00:07:28,000 --> 00:07:32,000

With the magnets holed up and a handle attached to the bracket,

146

00:07:32,000 --> 00:07:34,000

everything is ready for a test.

147

00:07:38,000 --> 00:07:40,000

It's so far so good.

148

00:07:40,000 --> 00:07:44,000

On this thick metal plate, the magnets work magnificently.

149

00:07:45,000 --> 00:07:48,000

That actually is proof of concept right there.

150

00:07:48,000 --> 00:07:51,000

That is, in fact, holding my weight.

151

00:07:51,000 --> 00:07:52,000

So it is?

152

00:07:52,000 --> 00:07:56,000

And yet, I can just go like that.

153

00:07:58,000 --> 00:08:01,000

So it's a go on the steel slab.

154

00:08:01,000 --> 00:08:06,000

But when Janie tries it on some thin, air-duck-like metal, there's a problem.

155

00:08:06,000 --> 00:08:13,000

The issue here is quite simply that this steel is not strong enough to do it.

156

00:08:13,000 --> 00:08:16,000

I mean, it's too thin and there's not enough energy.

157

00:08:16,000 --> 00:08:23,000

So effectively, I hate to say it, but as far as climbing a duct, this ain't going to do it.

158

00:08:23,000 --> 00:08:27,000

Because this metal right here is about the same as what we would have in a duct.

159

00:08:27,000 --> 00:08:30,000

The thin steel has a low saturation point,

160

00:08:30,000 --> 00:08:34,000

meaning there's a limit to the magnetic attraction it can generate,

161

00:08:34,000 --> 00:08:36,000

even with these super magnets.

162

00:08:36,000 --> 00:08:38,000

Just keep it away from me.

163

00:08:38,000 --> 00:08:40,000

So good.

164

00:08:40,000 --> 00:08:45,000

So to get this plan off the ground, Janie's ducking back to the drawing board.

165

00:08:45,000 --> 00:08:50,000

Meanwhile, Adam's had a heart-stopping delivery.

166

00:08:50,000 --> 00:08:52,000

Clear!

167

00:08:52,000 --> 00:08:55,000

Beeeeeeep!

168

00:08:55,000 --> 00:08:58,000

The plan is to scale a wall with these suction cups.

169

00:08:58,000 --> 00:09:02,000

Now this may be the realm of cartoons, but I think it's possible.

170

00:09:02,000 --> 00:09:05,000

I'm going to have these all going back to a manifold and a vacuum pump

171

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

that I will wear on my body in a backpack.

172

00:09:08,000 --> 00:09:13,000

And I should be able to flip, flip, flip, flip, flip, flip, flip, flip, flip.

173

00:09:13,000 --> 00:09:16,000

Up a wall with these.

174

00:09:16,000 --> 00:09:23,000

Instead of magnets, Adam's hoping these vacuum suction sucker cups will let him stick to the wall.

175

00:09:23,000 --> 00:09:27,000

But will they be strong enough for him to get it up?

176

00:09:27,000 --> 00:09:30,000

Oh, that's not so bad. That's not so bad.

177

00:09:30,000 --> 00:09:32,000

Ow, I put my head.

178

00:09:32,000 --> 00:09:35,000

I think this is going to work.

179

00:09:35,000 --> 00:09:38,000

But I can't possibly sit there with my thumbs.

180

00:09:38,000 --> 00:09:40,000

Oh, I did.

181

00:09:40,000 --> 00:09:44,000

Because generating the vacuum is making Adam's thumb numb,

182

00:09:44,000 --> 00:09:48,000

he's going to power up an electric vacuum pump.

183

00:09:48,000 --> 00:09:50,000

It's nice and quiet.

184

00:09:50,000 --> 00:09:54,000

That should let him scale walls like a giant gecko.

185

00:09:56,000 --> 00:10:00,000

But that was more like a giant turkey.

186

00:10:00,000 --> 00:10:04,000

That was better than you could have hoped for, wasn't it?

187

00:10:04,000 --> 00:10:08,000

Later on MythBusters, more breaking and entering.

188

00:10:08,000 --> 00:10:10,000

We're in.

189

00:10:10,000 --> 00:10:13,000

But next, it's duck climb calamity.

190

00:10:13,000 --> 00:10:16,000

I think Jamie's is going to be like...

191

00:10:26,000 --> 00:10:29,000

The MythBusters have an implausible mission.

192

00:10:29,000 --> 00:10:32,000

They're putting Hollywood heists to the test,

193

00:10:32,000 --> 00:10:35,000

using the latest security systems from the silver screen.

194

00:10:35,000 --> 00:10:39,000

Adam and Jamie are going to separate fact from fiction.

195

00:10:40,000 --> 00:10:43,000

And first up is the air duct climb.

196

00:10:43,000 --> 00:10:47,000

Jamie's got stuck with the design based on magnets,

197

00:10:47,000 --> 00:10:50,000

and Adam's vacuum pump effort sucked.

198

00:10:51,000 --> 00:10:53,000

Literally.

199

00:10:54,000 --> 00:10:57,000

This controls my right hand and my right foot.

200

00:10:57,000 --> 00:11:00,000

This controls my left hand and my left foot.

201

00:11:00,000 --> 00:11:03,000

As long as I... these are not momentary push buttons.

202

00:11:03,000 --> 00:11:06,000

I push one and that valve is active. That'll stick.

203

00:11:06,000 --> 00:11:09,000

I release it, it lets go.

204

00:11:09,000 --> 00:11:12,000

And with Adam dressed like he belongs in The Matrix,

205

00:11:12,000 --> 00:11:15,000

he's made a stealth suit to be proud of.

206

00:11:15,000 --> 00:11:17,000

Yeah, baby!

207

00:11:17,000 --> 00:11:20,000

Suction cups on hands and feet, vacuum pump in backpack,

208

00:11:20,000 --> 00:11:23,000

and more wires than a New York switchboard

209

00:11:23,000 --> 00:11:26,000

means this heist hero is humming.

210

00:11:26,000 --> 00:11:28,000

But will it work?

211

00:11:29,000 --> 00:11:31,000

Oh!

212

00:11:33,000 --> 00:11:36,000

Initially it looks like suction man is about as effective

213

00:11:36,000 --> 00:11:39,000

as Jamie's magnet man.

214

00:11:41,000 --> 00:11:44,000

Ah, I see. This is a tough one. Hold on.

215

00:11:44,000 --> 00:11:48,000

But slowly and surely, Adam gets the hang of it.

216

00:11:48,000 --> 00:11:50,000

The trick is you can't let anyone be pulling a vacuum

217

00:11:50,000 --> 00:11:52,000

unless they're all attached.

218

00:11:52,000 --> 00:11:54,000

Vacuum's just not strong enough.

219

00:11:54,000 --> 00:11:56,000

Pull it that quickly.

220

00:11:57,000 --> 00:11:59,000

Leg released.

221

00:12:00,000 --> 00:12:02,000

Leg released.

222

00:12:02,000 --> 00:12:04,000

Hair, hair.

223

00:12:06,000 --> 00:12:08,000

Dude! It's pretty good!

224

00:12:10,000 --> 00:12:12,000

I'm pretty psyched.

225

00:12:13,000 --> 00:12:15,000

With Adam firing on all cylinders,

226

00:12:15,000 --> 00:12:18,000

Jamie, in light of the air vent visit,

227

00:12:18,000 --> 00:12:20,000

has also changed his design.

228

00:12:20,000 --> 00:12:23,000

He's built much larger hand brackets

229

00:12:23,000 --> 00:12:25,000

that'll hold five magnets each.

230

00:12:25,000 --> 00:12:27,000

This is comical. These things are so powerful.

231

00:12:27,000 --> 00:12:30,000

And with some high friction tape on top,

232

00:12:30,000 --> 00:12:33,000

it's problem solved.

233

00:12:36,000 --> 00:12:39,000

Finally, the addition of two-foot stirrups

234

00:12:39,000 --> 00:12:41,000

means it's giddy up Jamie.

235

00:12:41,000 --> 00:12:44,000

As far as I can tell, based on my tests,

236

00:12:44,000 --> 00:12:47,000

my rig should get me up and down this vent quite fine.

237

00:12:47,000 --> 00:12:51,000

It's very simple. It's brutal. But it works.

238

00:12:51,000 --> 00:12:54,000

Jamie's stealth suit is not quite as technical

239

00:12:54,000 --> 00:12:57,000

as Adam's, but it may yet win this competition.

240

00:12:58,000 --> 00:13:01,000

Remember, this is what they're trying to do.

241

00:13:01,000 --> 00:13:05,000

Silently scale an air duct like a cinematic cat burglar.

242

00:13:05,000 --> 00:13:08,000

But will Adam and Jamie be like this guy?

243

00:13:08,000 --> 00:13:10,000

Or more like this?

244

00:13:10,000 --> 00:13:12,000

Inspired by the movies,

245

00:13:12,000 --> 00:13:15,000

this wannabe robber slid his way into an air vent

246

00:13:15,000 --> 00:13:19,000

but got stuck. Reluctantly, he had to call for help.

247

00:13:19,000 --> 00:13:21,000

And when the fire brigade cut him free,

248

00:13:21,000 --> 00:13:23,000

he was promptly arrested.

249

00:13:25,000 --> 00:13:27,000

Okay, guys, this is your first challenge.

250

00:13:27,000 --> 00:13:30,000

Your goal here is to enter the duct

251

00:13:30,000 --> 00:13:33,000

and climb up and over to get into the utility room

252

00:13:33,000 --> 00:13:38,000

as quietly and stealthily as you possibly can.

253

00:13:38,000 --> 00:13:41,000

And then we'll see who has the more valid approach.

254

00:13:41,000 --> 00:13:45,000

In this highway robbery, Jamie's up first.

255

00:13:45,000 --> 00:13:48,000

But Adam's already predicting his downfall.

256

00:13:48,000 --> 00:13:51,000

I think Jamie's is going to be like...

257

00:13:51,000 --> 00:13:56,000

And I believe in a security manual,

258

00:13:56,000 --> 00:13:58,000

the proper response to that sound coming from your duct

259

00:13:58,000 --> 00:14:01,000

is to just riddle your duct with bullets.

260

00:14:01,000 --> 00:14:03,000

With Carrie and Grant heading up security,

261

00:14:03,000 --> 00:14:05,000

bullet riddling is unlikely.

262

00:14:05,000 --> 00:14:08,000

But with Tori, you never know.

263

00:14:08,000 --> 00:14:11,000

Remember, the aim is to make a silent entry

264

00:14:11,000 --> 00:14:14,000

into the secret facility.

265

00:14:16,000 --> 00:14:17,000

Jamie, are you ready?

266

00:14:17,000 --> 00:14:18,000

Yeah, I'm ready.

267

00:14:18,000 --> 00:14:20,000

Start the timer, Grant.

268

00:14:20,000 --> 00:14:24,000

Starting in three, two, one, go!

269

00:14:24,000 --> 00:14:25,000

Go, Jamie!

270

00:14:28,000 --> 00:14:32,000

Why, Tor, the god of thunder is trying to enter my building.

271

00:14:35,000 --> 00:14:38,000

Somebody needs to check that air conditioner.

272

00:14:38,000 --> 00:14:43,000

Here's some key phrases from the surreptitious entry heist manual.

273

00:14:43,000 --> 00:14:45,000

Be the breeze,

274

00:14:45,000 --> 00:14:47,000

as light as a feather,

275

00:14:47,000 --> 00:14:50,000

the footfall of a kid.

276

00:14:57,000 --> 00:14:59,000

I guess I could get into a building too

277

00:14:59,000 --> 00:15:02,000

by beating on the ducting with a sledgehammer.

278

00:15:02,000 --> 00:15:04,000

Jamie, how you doing?

279

00:15:06,000 --> 00:15:08,000

I'm okay!

280

00:15:11,000 --> 00:15:14,000

Jamie, do you think this is a practical way to get up a duct?

281

00:15:15,000 --> 00:15:17,000

No!

282

00:15:18,000 --> 00:15:20,000

It's been a brutal entry.

283

00:15:20,000 --> 00:15:25,000

Perhaps the noisiest attempted burglary in human history.

284

00:15:25,000 --> 00:15:26,000

Surreptitious?

285

00:15:26,000 --> 00:15:28,000

I don't think so.

286

00:15:29,000 --> 00:15:33,000

Adam's up next, and I think the suction cup idea is

287

00:15:33,000 --> 00:15:36,000

if it doesn't malfunction somehow,

288

00:15:36,000 --> 00:15:38,000

it's probably going to do very well.

289

00:15:38,000 --> 00:15:41,000

If he mis-triggers or something happens to the control,

290

00:15:41,000 --> 00:15:43,000

he's going down.

291

00:15:43,000 --> 00:15:46,000

This is like my dream come true.

292

00:15:46,000 --> 00:15:48,000

I'm so happy right now.

293

00:15:48,000 --> 00:15:51,000

Adam's purring like the cat burglar that got the cream,

294

00:15:51,000 --> 00:15:54,000

and he's soon up and running.

295

00:15:54,000 --> 00:15:57,000

But although he's more muted than Magnet Man,

296

00:15:57,000 --> 00:16:01,000

he's hardly covert, especially when he falls.

297

00:16:03,000 --> 00:16:05,000

You okay?

298

00:16:05,000 --> 00:16:06,000

I'm fine.

299

00:16:06,000 --> 00:16:08,000

How's your rig?

300

00:16:08,000 --> 00:16:09,000

Hold on.

301

00:16:10,000 --> 00:16:13,000

I've just having so much fun I wanted to prolong it.

302

00:16:15,000 --> 00:16:18,000

Like his mom taught him, Adam gets right back on the horse

303

00:16:18,000 --> 00:16:20,000

and inches his way up.

304

00:16:20,000 --> 00:16:23,000

But once again, it's far from convincing.

305

00:16:25,000 --> 00:16:28,000

In a real situation, how does the movie myth hold up?

306

00:16:28,000 --> 00:16:31,000

The movie myth is totally busted.

307

00:16:31,000 --> 00:16:35,000

The idea that you would trust your life to a single point of failure,

308

00:16:35,000 --> 00:16:38,000

like something like this, even with some redundant systems,

309

00:16:38,000 --> 00:16:40,000

this is a rough way to go.

310

00:16:40,000 --> 00:16:43,000

Better to walk in the front door just as a guard.

311

00:16:45,000 --> 00:16:47,000

Despite his reservations,

312

00:16:47,000 --> 00:16:50,000

our duck devil has almost sucked his way to the finish line.

313

00:16:50,000 --> 00:16:53,000

All he has to do now is break through the grate,

314

00:16:53,000 --> 00:16:56,000

and he's in the utility closet.

315

00:16:56,000 --> 00:16:58,000

Oh, yeah!

316

00:16:58,000 --> 00:17:00,000

Got ya!

317

00:17:00,000 --> 00:17:02,000

Quick, they're surrounding the building!

318

00:17:02,000 --> 00:17:04,000

Oh, that's crazy!

319

00:17:04,000 --> 00:17:06,000

We got you!

320

00:17:06,000 --> 00:17:09,000

Still to come. Scale this.

321

00:17:09,000 --> 00:17:12,000

Adam's super suckers get the ultimate task.

322

00:17:12,000 --> 00:17:14,000

Oh, yeah!

323

00:17:14,000 --> 00:17:16,000

But next...

324

00:17:16,000 --> 00:17:18,000

Ooh, that's a good one.

325

00:17:18,000 --> 00:17:21,000

Adam's super suckers get the ultimate task.

326

00:17:21,000 --> 00:17:23,000

Oh, yeah!

327

00:17:23,000 --> 00:17:25,000

But next...

328

00:17:25,000 --> 00:17:29,000

It's Green For Go with the Laser Beam Alarm.

329

00:17:39,000 --> 00:17:41,000

Unlike in the heist movies,

330

00:17:41,000 --> 00:17:44,000

climbing an air duct is not all it's cracked up to be.

331

00:17:44,000 --> 00:17:48,000

With enough noise to wake the police chief in the neighboring state,

332

00:17:48,000 --> 00:17:52,000

Adam and Jamie's surreptitious entry failed miserably.

333

00:17:54,000 --> 00:17:56,000

The myth of gaining entry to a building through the duct system

334

00:17:56,000 --> 00:17:58,000

through some kind of suction or magnet...

335

00:17:58,000 --> 00:18:00,000

totally busted.

336

00:18:00,000 --> 00:18:02,000

But so much fun.

337

00:18:02,000 --> 00:18:05,000

Given that this myth is about covert activity,

338

00:18:05,000 --> 00:18:08,000

as far as I'm concerned, the myth is busted.

339

00:18:08,000 --> 00:18:10,000

None of the techniques that we've tried today

340

00:18:10,000 --> 00:18:13,000

are remotely what you could call covert.

341

00:18:17,000 --> 00:18:20,000

So the air duct climb is busted,

342

00:18:20,000 --> 00:18:23,000

which means it's on to the next impossible mission.

343

00:18:23,000 --> 00:18:25,000

The myth of the laser guarded room.

344

00:18:25,000 --> 00:18:28,000

But already this myth is looking shaky.

345

00:18:29,000 --> 00:18:34,000

We've done quite a bit of research to find one of these visible laser systems

346

00:18:34,000 --> 00:18:36,000

like you see in the movies,

347

00:18:36,000 --> 00:18:41,000

but in that process, we may have busted the myth outright.

348

00:18:41,000 --> 00:18:44,000

Seems that we couldn't come up with any laser systems

349

00:18:44,000 --> 00:18:48,000

for alarms that incorporated this visible red laser.

350

00:18:50,000 --> 00:18:52,000

We've seen the movies.

351

00:18:52,000 --> 00:18:56,000

Our martial arts anarchist flips his way through the bright visible lasers,

352

00:18:56,000 --> 00:18:59,000

knowing that one broken beam will set off the alarm.

353

00:18:59,000 --> 00:19:03,000

But according to Grant, these glow-in-the-dark lasers

354

00:19:03,000 --> 00:19:06,000

simply don't exist outside Hollywood.

355

00:19:08,000 --> 00:19:12,000

So our mission controller has had to fashion a working alarm system

356

00:19:12,000 --> 00:19:16,000

using laser pointers, but he's added a planned bead.

357

00:19:17,000 --> 00:19:21,000

The thing that they have in real life are these.

358

00:19:21,000 --> 00:19:25,000

And these incorporate infrared beams.

359

00:19:25,000 --> 00:19:27,000

And they are beams just like the laser,

360

00:19:27,000 --> 00:19:30,000

but these are invisible to the human eye,

361

00:19:30,000 --> 00:19:32,000

which makes them much more difficult to overcome.

362

00:19:32,000 --> 00:19:36,000

So the rooms got the fake lasers, and then the real deal.

363

00:19:36,000 --> 00:19:38,000

The invisible beam alarm.

364

00:19:38,000 --> 00:19:41,000

But they both work on the same principle.

365

00:19:41,000 --> 00:19:45,000

How this works is there's a transmitter and a receiver.

366

00:19:45,000 --> 00:19:48,000

And if you break the beam, you set off the alarm.

367

00:19:48,000 --> 00:19:52,000

And the job of beating Grant's beams falls to Tori and Carrie.

368

00:19:52,000 --> 00:19:56,000

The first technique to get past the laser beams is probably my favorite,

369

00:19:56,000 --> 00:19:59,000

because it's the most absurd, but I think it's going to work.

370

00:19:59,000 --> 00:20:04,000

It's the Catherine Zeta-Jones blow the powder into the laser beam

371

00:20:04,000 --> 00:20:07,000

so we can see where they are technique.

372

00:20:10,000 --> 00:20:13,000

Well, it sure worked for Catherine Zeta-Jones.

373

00:20:13,000 --> 00:20:17,000

In the main entrapment, she blows cosmetic powder onto the lasers,

374

00:20:17,000 --> 00:20:20,000

and suddenly they're lit up like Christmas.

375

00:20:20,000 --> 00:20:23,000

But his makeup made up.

376

00:20:24,000 --> 00:20:26,000

Powder test?

377

00:20:28,000 --> 00:20:29,000

Definitely helps.

378

00:20:29,000 --> 00:20:32,000

Blow by blow, the lasers do start appearing.

379

00:20:32,000 --> 00:20:33,000

Yeah.

380

00:20:33,000 --> 00:20:34,000

Oh, look at that.

381

00:20:34,000 --> 00:20:36,000

Oh, that's great.

382

00:20:37,000 --> 00:20:40,000

But then Carrie gets carried away.

383

00:20:44,000 --> 00:20:48,000

All right, let's get out of here before the cops come.

384

00:20:52,000 --> 00:20:57,000

She blew so much powder that the fine particles were enough to break the beam.

385

00:20:58,000 --> 00:21:00,000

They reset and try again.

386

00:21:00,000 --> 00:21:03,000

And although Carrie squeezes around some lasers,

387

00:21:03,000 --> 00:21:07,000

the powder is making this myth turn to dust.

388

00:21:08,000 --> 00:21:12,000

Once I had the powder in the air and I tried to get through the beams,

389

00:21:12,000 --> 00:21:15,000

I still had a problem because the minute the powder settled,

390

00:21:15,000 --> 00:21:18,000

all of a sudden I'm stuck in a weird position with no lasers to see,

391

00:21:18,000 --> 00:21:21,000

and I have to go for the powder again.

392

00:21:21,000 --> 00:21:25,000

So powder is busted, but Tari wants to try something else

393

00:21:25,000 --> 00:21:27,000

that was also featured in entrapment.

394

00:21:27,000 --> 00:21:29,000

I'm just so excited, man.

395

00:21:29,000 --> 00:21:30,000

I know, I know.

396

00:21:30,000 --> 00:21:32,000

I just want to, me too.

397

00:21:33,000 --> 00:21:37,000

As well as the powder, Catherine Zeta-Jones was helped by her sidekick,

398

00:21:37,000 --> 00:21:42,000

who could see all the lasers clearly thanks to a night vision camera.

399

00:21:43,000 --> 00:21:47,000

But can equipment like this really make lasers glow in the dark?

400

00:21:49,000 --> 00:21:52,000

Well, Tari's got some military-style night vision goggles

401

00:21:52,000 --> 00:21:55,000

that should be perfect to put this myth to the test.

402

00:21:55,000 --> 00:21:56,000

Okay, cool.

403

00:21:56,000 --> 00:21:57,000

Okay, you good?

404

00:21:57,000 --> 00:21:58,000

Yep.

405

00:21:58,000 --> 00:21:59,000

Thanks, man.

406

00:21:59,000 --> 00:22:01,000

What do you think?

407

00:22:01,000 --> 00:22:03,000

Let's see if this works.

408

00:22:03,000 --> 00:22:07,000

The goggles work by infinitely intensifying the amount of light,

409

00:22:07,000 --> 00:22:09,000

even in a dark room like this.

410

00:22:09,000 --> 00:22:11,000

What does it look like?

411

00:22:12,000 --> 00:22:13,000

What, what, what do you think?

412

00:22:13,000 --> 00:22:17,000

It looks like bright sunlight in here.

413

00:22:17,000 --> 00:22:20,000

It's like every hole, every window,

414

00:22:20,000 --> 00:22:22,000

it looks like it's a bright sunny day outside.

415

00:22:22,000 --> 00:22:23,000

This is sick.

416

00:22:23,000 --> 00:22:26,000

Thanks to the goggles, the rooms a glow,

417

00:22:26,000 --> 00:22:28,000

but there is a drawback.

418

00:22:28,000 --> 00:22:30,000

I cannot see the beams, though.

419

00:22:30,000 --> 00:22:33,000

What I can see are the points where the beams are hitting.

420

00:22:33,000 --> 00:22:35,000

But you can't see any of the beams,

421

00:22:35,000 --> 00:22:37,000

so that doesn't really help you much.

422

00:22:37,000 --> 00:22:38,000

No, it sure doesn't.

423

00:22:43,000 --> 00:22:46,000

Night vision goggles to help you see the laser beams, totally busted.

424

00:22:46,000 --> 00:22:48,000

It actually makes it harder to get through the lasers.

425

00:22:48,000 --> 00:22:50,000

So what I have next is a device that,

426

00:22:50,000 --> 00:22:54,000

what I'm going to do is stick a laser into the receiver,

427

00:22:54,000 --> 00:22:59,000

and hopefully I'll be able to break the beam of the existing laser system

428

00:22:59,000 --> 00:23:01,000

and not set off the alarm.

429

00:23:02,000 --> 00:23:04,000

It's another trick from Entrapment.

430

00:23:04,000 --> 00:23:08,000

By shining her own lasers into the building's laser beam receptors,

431

00:23:08,000 --> 00:23:13,000

Catherine Zeta-Jones bypasses the laser alarm altogether.

432

00:23:14,000 --> 00:23:18,000

The real difficulty with this laser substitution technique

433

00:23:18,000 --> 00:23:22,000

is getting his beam on the correct axis to intercept the photoreceptor.

434

00:23:22,000 --> 00:23:24,000

If he doesn't get it exactly in there,

435

00:23:24,000 --> 00:23:26,000

it's not going to make a perfect match,

436

00:23:26,000 --> 00:23:28,000

and the alarm's going to go off.

437

00:23:28,000 --> 00:23:32,000

It's a delicate operation which fails miserably.

438

00:23:35,000 --> 00:23:39,000

Just lining up the new beam is enough for Tori to trigger the alarm.

439

00:23:40,000 --> 00:23:41,000

Alright, let's try that again.

440

00:23:42,000 --> 00:23:45,000

So for take two, he tries coming in on an angle.

441

00:23:45,000 --> 00:23:47,000

And what do you know?

442

00:23:47,000 --> 00:23:49,000

I think you're doing pretty good.

443

00:23:49,000 --> 00:23:51,000

That looks like it's pretty centered.

444

00:23:54,000 --> 00:23:55,000

Cool.

445

00:23:55,000 --> 00:23:57,000

Now I can rob the place.

446

00:23:58,000 --> 00:23:59,000

Yeah, that's awesome.

447

00:23:59,000 --> 00:24:02,000

They've beaten the visible lasers,

448

00:24:02,000 --> 00:24:05,000

but been sprung by the infrared.

449

00:24:05,000 --> 00:24:08,000

This is why you don't see laser systems anymore,

450

00:24:08,000 --> 00:24:09,000

because they're easy to defeat.

451

00:24:09,000 --> 00:24:12,000

You see the laser, you can either get around them,

452

00:24:12,000 --> 00:24:15,000

or introduce your own laser and disarm the system.

453

00:24:15,000 --> 00:24:18,000

Later, Adam becomes a fly on the wall.

454

00:24:18,000 --> 00:24:20,000

I don't have a lot of time to hang like this.

455

00:24:20,000 --> 00:24:21,000

But next up...

456

00:24:21,000 --> 00:24:23,000

Try and steal that.

457

00:24:23,000 --> 00:24:25,000

The jewelry room gets cracked.

458

00:24:29,000 --> 00:24:32,000

Remember, don't try this at home.

459

00:24:32,000 --> 00:24:35,000

We've got years of experience that keeps us safe.

460

00:24:39,000 --> 00:24:42,000

The Mythbusters are tackling some crime cliff hangers,

461

00:24:42,000 --> 00:24:45,000

as they put Hollywood heists to the test.

462

00:24:45,000 --> 00:24:49,000

With the air duct climb and visible lasers done and dusted,

463

00:24:49,000 --> 00:24:52,000

it's time to up the ante.

464

00:24:52,000 --> 00:24:56,000

Well, Carrie and Tori made it all the way through the mythical laser system.

465

00:24:56,000 --> 00:24:59,000

But then, they set off the real-world equivalent of that,

466

00:24:59,000 --> 00:25:02,000

which is an infrared photo beam detector.

467

00:25:02,000 --> 00:25:05,000

That one's going to be a lot harder for them to defeat.

468

00:25:05,000 --> 00:25:07,000

Alright, time to test the infrared.

469

00:25:07,000 --> 00:25:09,000

I've got the powder.

470

00:25:09,000 --> 00:25:12,000

The reason this latest challenge is more challenging

471

00:25:12,000 --> 00:25:17,000

is because these infrared beams are invisible to the naked eye.

472

00:25:17,000 --> 00:25:18,000

Nope.

473

00:25:18,000 --> 00:25:21,000

This time, Carrie's makeup doesn't light them up.

474

00:25:21,000 --> 00:25:23,000

I don't actually make that noise.

475

00:25:23,000 --> 00:25:26,000

And neither does Tori's night vision goggles.

476

00:25:26,000 --> 00:25:31,000

A combination of the two does let Tori catch a momentary glimpse of the beam.

477

00:25:31,000 --> 00:25:34,000

It's almost as if somebody was at a flashlight

478

00:25:34,000 --> 00:25:36,000

and you were blowing dust in front of a flashlight.

479

00:25:36,000 --> 00:25:38,000

That's exactly what it looks like.

480

00:25:38,000 --> 00:25:41,000

But then the powder puts a nail in Bismuth's coffin.

481

00:25:42,000 --> 00:25:45,000

Okay, guys, you're within sight of your final goal.

482

00:25:45,000 --> 00:25:48,000

But before you get there, this is your second to last challenge.

483

00:25:48,000 --> 00:25:50,000

And this is the final challenge.

484

00:25:50,000 --> 00:25:53,000

Before you get there, this is your second to last challenge.

485

00:25:53,000 --> 00:25:55,000

And this is the classic one with the glass.

486

00:25:55,000 --> 00:25:58,000

Cutting a hole in the glass,

487

00:25:58,000 --> 00:26:02,000

stick something on, and then you pop it out.

488

00:26:02,000 --> 00:26:04,000

That seems pretty straightforward to me.

489

00:26:04,000 --> 00:26:07,000

But you have to do it without setting off another sensor.

490

00:26:07,000 --> 00:26:08,000

What kind of sensor do you have?

491

00:26:08,000 --> 00:26:12,000

This sensor is going to be inside listening for glass breaking.

492

00:26:12,000 --> 00:26:19,000

So it's just looking for a sharp sound that would correspond to smashing something.

493

00:26:19,000 --> 00:26:21,000

Alright, let's get some glass cutters and go.

494

00:26:23,000 --> 00:26:26,000

It sounds simple, but as Jamie's finding out,

495

00:26:26,000 --> 00:26:28,000

it's not all it's cracked up to be.

496

00:26:28,000 --> 00:26:30,000

Oh, shoot.

497

00:26:31,000 --> 00:26:32,000

So...

498

00:26:32,000 --> 00:26:36,000

The mythbusters have an hour to find the best glass cutting solution

499

00:26:36,000 --> 00:26:38,000

before returning to the maze.

500

00:26:38,000 --> 00:26:42,000

They first tried the classic suction cups technique.

501

00:26:42,000 --> 00:26:44,000

I don't think this is going to do anything.

502

00:26:44,000 --> 00:26:47,000

But they just can't suck the glass out of the hole.

503

00:26:47,000 --> 00:26:49,000

So they move on to thermal shock.

504

00:26:49,000 --> 00:26:55,000

Extreme hot, then cold, should fracture the glass along its circular groove.

505

00:26:58,000 --> 00:27:00,000

But it fails catastrophically.

506

00:27:02,000 --> 00:27:06,000

Next, Adam tries tapping a smaller hole, which does work,

507

00:27:06,000 --> 00:27:11,000

but is so noisy it will easily trigger Grant's sonar alarm.

508

00:27:11,000 --> 00:27:15,000

So it is possible to make a hole in a glass without breaking the whole thing.

509

00:27:15,000 --> 00:27:18,000

The question is, is it possible to do it silently?

510

00:27:18,000 --> 00:27:20,000

Well, given that the tapping was too loud,

511

00:27:20,000 --> 00:27:24,000

their final effort using a drill is a rather odd idea.

512

00:27:27,000 --> 00:27:31,000

Even for a glass-is-half-full person, it's not going well.

513

00:27:31,000 --> 00:27:34,000

And then, to make matters worse, it's time up on the practice,

514

00:27:34,000 --> 00:27:36,000

and they've got to hit the maze.

515

00:27:37,000 --> 00:27:41,000

Security cameras are running, and system is armed.

516

00:27:41,000 --> 00:27:46,000

Adam starts by going full circle and trying again with the suction cups.

517

00:27:46,000 --> 00:27:48,000

I don't hear any crack me at all.

518

00:27:48,000 --> 00:27:50,000

But gets nowhere.

519

00:27:50,000 --> 00:27:51,000

That's not working.

520

00:27:51,000 --> 00:27:57,000

So then they gamble with the glass tapping, the only method that worked earlier.

521

00:27:57,000 --> 00:27:58,000

That!

522

00:27:58,000 --> 00:28:00,000

But they get busted.

523

00:28:00,000 --> 00:28:04,000

The sonar alarm means the cops are on their way.

524

00:28:04,000 --> 00:28:06,000

I think it's time for plan B.

525

00:28:06,000 --> 00:28:07,000

Okay.

526

00:28:08,000 --> 00:28:13,000

With the alarm reset, plan B involves first drilling a tiny hole.

527

00:28:13,000 --> 00:28:16,000

But that's as far as the plan ever gets.

528

00:28:20,000 --> 00:28:21,000

Well, it didn't set off the glass.

529

00:28:21,000 --> 00:28:23,000

That's tempered glass, man!

530

00:28:23,000 --> 00:28:26,000

It hasn't set off the alarm yet.

531

00:28:26,000 --> 00:28:30,000

It's still making lots of crinkly noises, though.

532

00:28:30,000 --> 00:28:36,000

If any of that glass falls on the inside, the alarm is going to go off.

533

00:28:37,000 --> 00:28:41,000

This may look disastrous, but actually it's an incredible stroke of luck.

534

00:28:41,000 --> 00:28:44,000

The glass has shattered, but not set off the alarm.

535

00:28:44,000 --> 00:28:47,000

Just a little bit, let me do it.

536

00:28:47,000 --> 00:28:49,000

I'm just doing a little bit at a time.

537

00:28:49,000 --> 00:28:55,000

And because the glass is tempered and laminated, all Jamie has to do is pick it out piece by piece.

538

00:28:56,000 --> 00:28:58,000

You are doing pretty darn well.

539

00:28:58,000 --> 00:29:03,000

Until he can get his arm through and open the door from the inside.

540

00:29:08,000 --> 00:29:10,000

Come on!

541

00:29:10,000 --> 00:29:12,000

Oh! Oh!

542

00:29:13,000 --> 00:29:15,000

That's it. You're in.

543

00:29:15,000 --> 00:29:17,000

You can pull out.

544

00:29:21,000 --> 00:29:23,000

We did it!

545

00:29:25,000 --> 00:29:26,000

We're in!

546

00:29:26,000 --> 00:29:28,000

They've cracked it.

547

00:29:28,000 --> 00:29:32,000

Admittedly, it's not quite like they'd planned for, but they're in.

548

00:29:32,000 --> 00:29:39,000

The myth that you could gently cut a nice little hole in a window and pop it out with a suction cup,

549

00:29:39,000 --> 00:29:44,000

like you see in the movies, like cat burglars do, it's totally busted.

550

00:29:44,000 --> 00:29:48,000

On the other side of the break, the safe is in safe hands.

551

00:29:48,000 --> 00:29:52,000

Give me a stick of dynamite. We'll open that safe right away.

552

00:29:53,000 --> 00:29:58,000

Back at Heist headquarters, Adam and Jamie have just busted their way into the jewelry room,

553

00:29:58,000 --> 00:30:00,000

albeit with a slice of luck.

554

00:30:00,000 --> 00:30:02,000

We did it!

555

00:30:02,000 --> 00:30:05,000

So now the booty awaits.

556

00:30:05,000 --> 00:30:11,000

So this is the golden idol of Buster, and it's the final goal for Tori and Kerry.

557

00:30:11,000 --> 00:30:13,000

I'm going to rig it with Pruett.

558

00:30:13,000 --> 00:30:17,000

I'm going to get the gold and silver, and I'm going to get the silver.

559

00:30:17,000 --> 00:30:19,000

I'm going to get the silver.

560

00:30:19,000 --> 00:30:23,000

And that's Buster, and it's the final goal for Tori and Kerry.

561

00:30:23,000 --> 00:30:27,000

I'm going to rig it with pressure sensors.

562

00:30:27,000 --> 00:30:29,000

It's a Hollywood favorite.

563

00:30:29,000 --> 00:30:34,000

After beating the lasers, our cat suited cat burglar is faced with a pressure switch.

564

00:30:34,000 --> 00:30:38,000

Preparing precious which neutralization device.

565

00:30:38,000 --> 00:30:39,000

But that's easy.

566

00:30:39,000 --> 00:30:46,000

Some gum and a knife locks it in place, and she's away.

567

00:30:46,000 --> 00:30:48,000

try and steal that.

568

00:30:48,000 --> 00:30:52,000

Well, it's down to Tori and Carrie to find out.

569

00:30:52,000 --> 00:30:57,000

Remember, Carrie has to slide the knife in while maintaining the pressure on the switch.

570

00:30:57,000 --> 00:31:00,000

I will slide under and then you hold it down while I chew the gum.

571

00:31:00,000 --> 00:31:01,000

Okay.

572

00:31:01,000 --> 00:31:04,000

Will this razor-sharp technology really cut it?

573

00:31:04,000 --> 00:31:08,000

In a word, no.

574

00:31:08,000 --> 00:31:12,000

Even squeezing the knife in is enough to set off the alarm.

575

00:31:12,000 --> 00:31:14,000

Okay, we're armed.

576

00:31:14,000 --> 00:31:18,000

So they try again, but dish up the same result.

577

00:31:18,000 --> 00:31:20,000

Maybe we should just leave.

578

00:31:20,000 --> 00:31:21,000

We should run.

579

00:31:21,000 --> 00:31:23,000

Forget the idle.

580

00:31:23,000 --> 00:31:25,000

Okay, trying one last time.

581

00:31:25,000 --> 00:31:26,000

Okay, I want to give you some pressure.

582

00:31:26,000 --> 00:31:29,000

But third time, Lucky and she's in.

583

00:31:29,000 --> 00:31:31,000

So now for the gum.

584

00:31:33,000 --> 00:31:37,000

There's nothing more attractive than the sound of gum being chewed.

585

00:31:39,000 --> 00:31:41,000

Yeah, there is.

586

00:31:41,000 --> 00:31:43,000

Watch me and chew the gum.

587

00:31:44,000 --> 00:31:45,000

Okay.

588

00:31:45,000 --> 00:31:49,000

Will the gum be gummy enough to hold the pressure switch in place?

589

00:31:49,000 --> 00:31:53,000

When I move the knife, we lose pressure on the button.

590

00:31:53,000 --> 00:31:56,000

What we need to do is slide the knife.

591

00:31:57,000 --> 00:32:00,000

I don't think the gun's going to be enough pressure.

592

00:32:05,000 --> 00:32:07,000

Terrible. It doesn't work at all.

593

00:32:07,000 --> 00:32:09,000

When you're chewing the gum, it's soft.

594

00:32:09,000 --> 00:32:13,000

There's just not enough stick to hold it down into place.

595

00:32:13,000 --> 00:32:16,000

Lucky then that these larsenists came prepared.

596

00:32:16,000 --> 00:32:19,000

If we were in a heist, we would bring tape.

597

00:32:19,000 --> 00:32:20,000

Let's try tape.

598

00:32:20,000 --> 00:32:21,000

Okay.

599

00:32:21,000 --> 00:32:24,000

Will the tape stick it out any better?

600

00:32:30,000 --> 00:32:31,000

Okay, ready?

601

00:32:31,000 --> 00:32:32,000

Yeah.

602

00:32:32,000 --> 00:32:33,000

Yes!

603

00:32:33,000 --> 00:32:34,000

Yeah!

604

00:32:34,000 --> 00:32:36,000

All right!

605

00:32:36,000 --> 00:32:37,000

Let's go.

606

00:32:38,000 --> 00:32:39,000

Well, we got the idle.

607

00:32:39,000 --> 00:32:42,000

The last thing that's left to do is cracking the safe.

608

00:32:42,000 --> 00:32:44,000

And that's Jamie and Adam.

609

00:32:44,000 --> 00:32:45,000

Yep.

610

00:32:45,000 --> 00:32:48,000

They've downed the air duct, dismissed the lasers,

611

00:32:48,000 --> 00:32:50,000

shattered the myth of the glass cutting,

612

00:32:50,000 --> 00:32:53,000

and busted Buster's pressure switch.

613

00:32:53,000 --> 00:32:56,000

So all that remains is the safe cracking.

614

00:32:56,000 --> 00:33:01,000

And to start, Adam's going to use that old movie favorite, the stethoscope.

615

00:33:01,000 --> 00:33:04,000

But he may not be the best person for the job.

616

00:33:05,000 --> 00:33:06,000

And what?

617

00:33:06,000 --> 00:33:10,000

After all, when the team tested the myth of the subterranean listening post,

618

00:33:10,000 --> 00:33:12,000

Carrie came good.

619

00:33:12,000 --> 00:33:14,000

But Adam, as a sentry, was fired.

620

00:33:15,000 --> 00:33:16,000

20.

621

00:33:16,000 --> 00:33:18,000

I was watching your finger.

622

00:33:19,000 --> 00:33:20,000

Yeah, nothing.

623

00:33:20,000 --> 00:33:22,000

I didn't hear anything on that one.

624

00:33:22,000 --> 00:33:23,000

I was watching her finger.

625

00:33:23,000 --> 00:33:24,000

I did.

626

00:33:24,000 --> 00:33:25,000

You did?

627

00:33:25,000 --> 00:33:26,000

He did.

628

00:33:26,000 --> 00:33:29,000

Luckily, he's rigged his stethoscope with a special amplifier,

629

00:33:29,000 --> 00:33:34,000

which means that even deaf as a post savage should hear what's going on.

630

00:33:37,000 --> 00:33:39,000

It's hard to do with all that pounding.

631

00:33:41,000 --> 00:33:45,000

He's trying to find out at what combination the lock wheels click into place.

632

00:33:47,000 --> 00:33:52,000

Adam keeps listening, but after almost 20 minutes, hasn't heard a pin drop,

633

00:33:52,000 --> 00:33:54,000

let alone a tumbler.

634

00:33:54,000 --> 00:33:56,000

I could spend another couple of hours doing this,

635

00:33:56,000 --> 00:33:58,000

but were you making any headway with it?

636

00:33:58,000 --> 00:33:59,000

There's headway to be made.

637

00:33:59,000 --> 00:34:03,000

It's just, you know, it's going to take me two more hours.

638

00:34:03,000 --> 00:34:06,000

And even then, I'm not sure that I'll succeed.

639

00:34:06,000 --> 00:34:10,000

Official time, 19 minutes, 48 seconds.

640

00:34:11,000 --> 00:34:13,000

So the listening has fallen on deaf ears,

641

00:34:13,000 --> 00:34:17,000

but it's always safe to assume there's a plan B.

642

00:34:17,000 --> 00:34:21,000

And as with most plan Bs, it's much more destructive.

643

00:34:21,000 --> 00:34:24,000

Funnily enough, they make these things hard to pry off.

644

00:34:27,000 --> 00:34:31,000

Adam's new plan is much more about breaking and entering.

645

00:34:32,000 --> 00:34:35,000

Adam gave up on just trying to crack it by sound,

646

00:34:35,000 --> 00:34:40,000

and now he's got a drill, and it looks like he's drilling a hole

647

00:34:40,000 --> 00:34:44,000

to put the boroscope through so he can see the tumblers.

648

00:34:44,000 --> 00:34:46,000

It may not look like much,

649

00:34:46,000 --> 00:34:51,000

but he's hoping to use this image to help him pick the tumblers into the correct alignment.

650

00:34:51,000 --> 00:34:54,000

Piano wire. Have you got any?

651

00:34:54,000 --> 00:34:56,000

I see that right there.

652

00:34:56,000 --> 00:34:59,000

Getting tuned into this safe is slowly coming together,

653

00:34:59,000 --> 00:35:03,000

but Adam's already been outed for 45 minutes.

654

00:35:03,000 --> 00:35:05,000

All right, I'm so close.

655

00:35:05,000 --> 00:35:11,000

I'm just trying to move something, the tiniest bit out of the way, and then I'm in.

656

00:35:11,000 --> 00:35:13,000

If this was real life,

657

00:35:13,000 --> 00:35:17,000

even the most dozy security guard would have busted our burglars.

658

00:35:19,000 --> 00:35:20,000

Got it.

659

00:35:21,000 --> 00:35:23,000

Yay!

660

00:35:23,000 --> 00:35:25,000

Yay!

661

00:35:25,000 --> 00:35:27,000

You got it!

662

00:35:27,000 --> 00:35:30,000

Did it!

663

00:35:32,000 --> 00:35:33,000

There you go.

664

00:35:33,000 --> 00:35:35,000

Hey, you made it!

665

00:35:35,000 --> 00:35:36,000

I did.

666

00:35:36,000 --> 00:35:37,000

Fantastic.

667

00:35:37,000 --> 00:35:40,000

Although I still think my method's a little slow.

668

00:35:40,000 --> 00:35:41,000

Yeah.

669

00:35:41,000 --> 00:35:47,000

Well, our information says that the safes are rated in number of minutes to take to crack

670

00:35:47,000 --> 00:35:50,000

for a professional safe cracker.

671

00:35:50,000 --> 00:35:52,000

Guess how long that safe was?

672

00:35:52,000 --> 00:35:54,000

40 minutes.

673

00:35:54,000 --> 00:35:55,000

Five.

674

00:35:55,000 --> 00:35:56,000

Five.

675

00:35:56,000 --> 00:35:57,000

Five minutes for a professional safe cracker.

676

00:35:57,000 --> 00:35:59,000

That's a five-minute safe, yeah.

677

00:35:59,000 --> 00:36:04,000

Of course, professional safe crackers don't always need to be as quiet as Adam had to be.

678

00:36:04,000 --> 00:36:07,000

So for a first attempt, he did pretty darn well.

679

00:36:09,000 --> 00:36:12,000

Final thoughts on our impossible heist.

680

00:36:12,000 --> 00:36:14,000

Duct climbing.

681

00:36:14,000 --> 00:36:15,000

No way. It's busted.

682

00:36:15,000 --> 00:36:20,000

There's not any way that you're going to get up a duct surreptitiously without being detected.

683

00:36:20,000 --> 00:36:23,000

And lasers?

684

00:36:23,000 --> 00:36:27,000

Well, visible laser alarm systems don't even exist.

685

00:36:27,000 --> 00:36:31,000

And yes, we were able to get around them, but you're only going to see them in Hollywood.

686

00:36:31,000 --> 00:36:36,000

And infrared lasers, the ones people really use, the real deal, are virtually impossible to get past.

687

00:36:36,000 --> 00:36:37,000

Really?

688

00:36:37,000 --> 00:36:39,000

And then glass breaking was busted.

689

00:36:39,000 --> 00:36:42,000

Okay, my personal favorite, safe cracking.

690

00:36:42,000 --> 00:36:48,000

Well, yes, you did crack the safe, but not nearly as fast as they do in the movies.

691

00:36:48,000 --> 00:36:50,000

With a little bit of practice, though, who knows?

692

00:36:50,000 --> 00:36:53,000

Well, we have one final challenge for you.

693

00:36:53,000 --> 00:36:54,000

What?

694

00:36:54,000 --> 00:36:55,000

Whoa!

695

00:36:55,000 --> 00:37:02,000

You've cracked the safe, you've gotten the goods, and now you have to escape to a waiting helicopter on the roof.

696

00:37:02,000 --> 00:37:04,000

Okay, sounds easy, but...

697

00:37:04,000 --> 00:37:06,000

There are two things that make it harder.

698

00:37:06,000 --> 00:37:08,000

One, you have to use your suction cups.

699

00:37:08,000 --> 00:37:12,000

And two, it's a 23-story building!

700

00:37:12,000 --> 00:37:14,000

Mr. Hick!

701

00:37:16,000 --> 00:37:20,000

It's the final twist in the tale for this Hollywood heist.

702

00:37:20,000 --> 00:37:31,000

Armed with the booty, Adam's last challenge is to make a Spider-Man-like escape by climbing this 23-story building using his suction cups.

703

00:37:34,000 --> 00:37:36,000

Oh, dude.

704

00:37:36,000 --> 00:37:37,000

Whoo!

705

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

Check it out, man.

706

00:37:39,000 --> 00:37:41,000

Oh, yeah!

707

00:37:41,000 --> 00:37:55,000

Look, I can tell you the number, 325 feet, 23 stories, but unless you're standing where I'm standing and looking at this view from here, it wouldn't sink in how bloody high in the air I am.

708

00:37:55,000 --> 00:37:58,000

And how far there is to fall.

709

00:37:58,000 --> 00:38:04,000

It is a situation that we need to be very, very careful because if we do something wrong, he could die.

710

00:38:04,000 --> 00:38:05,000

Coming right up.

711

00:38:05,000 --> 00:38:09,000

The bottom pad is stuck in the vent, in the building, on the building, on the building.

712

00:38:09,000 --> 00:38:13,000

Adam breaks free and reaches for the sky.

713

00:38:22,000 --> 00:38:30,000

In great Hollywood heists, Adam is about to see if he can clamber up this 23-story building using suction cups.

714

00:38:30,000 --> 00:38:32,000

Fourth suction cup is on.

715

00:38:32,000 --> 00:38:34,000

Oh, what did you do?

716

00:38:34,000 --> 00:38:37,000

But almost immediately there's a problem.

717

00:38:37,000 --> 00:38:39,000

That just shut it off.

718

00:38:39,000 --> 00:38:44,000

We've got a short in the system that's stopping the vacuum pump from operating.

719

00:38:44,000 --> 00:38:46,000

You found it, Jimmy?

720

00:38:46,000 --> 00:38:48,000

Hold on, mate.

721

00:38:48,000 --> 00:38:49,000

It's right here.

722

00:38:49,000 --> 00:38:50,000

Is it right there?

723

00:38:50,000 --> 00:38:52,000

It's right at the key start.

724

00:38:52,000 --> 00:39:00,000

Adam's vacuum pump keeps shorting out, but because he's made his rig so complicated, fixing it ain't exactly like falling off a wall.

725

00:39:00,000 --> 00:39:02,000

Okay, you're gonna, I can fix this.

726

00:39:02,000 --> 00:39:04,000

I'm just gonna have to tape it on.

727

00:39:04,000 --> 00:39:06,000

Just join the two together.

728

00:39:06,000 --> 00:39:07,000

Yeah.

729

00:39:07,000 --> 00:39:11,000

But after a tense 20 minutes, it's good for take two.

730

00:39:11,000 --> 00:39:13,000

Am I ready to climb?

731

00:39:13,000 --> 00:39:16,000

You're good to go.

732

00:39:16,000 --> 00:39:18,000

Oh, good luck there, little buddy.

733

00:39:18,000 --> 00:39:19,000

Thank you.

734

00:39:19,000 --> 00:39:23,000

At last, he's up and away and the crowd go ballistic.

735

00:39:26,000 --> 00:39:28,000

But not for long.

736

00:39:29,000 --> 00:39:32,000

Oh, I'm all right.

737

00:39:32,000 --> 00:39:34,000

I'm okay.

738

00:39:34,000 --> 00:39:38,000

After just three steps, Adam's a dropout.

739

00:39:38,000 --> 00:39:40,000

Total disaster.

740

00:39:40,000 --> 00:39:43,000

Good thing our motto is failure is always an option.

741

00:39:43,000 --> 00:39:47,000

Well, you know, any results are a result, that's for sure.

742

00:39:47,000 --> 00:39:50,000

It looks to me like you've got a few bugs in the system now.

743

00:39:50,000 --> 00:39:53,000

This isn't for the kids, but...

744

00:39:54,000 --> 00:39:59,000

As the team heads inside for a post-mortem, let's see how it should be done.

745

00:39:59,000 --> 00:40:03,000

In 1981, without any safety backup,

746

00:40:03,000 --> 00:40:07,000

adrenaline junkie Dan Goodwin scaled more than 100 stories

747

00:40:07,000 --> 00:40:11,000

using only steel hooks and suction cups.

748

00:40:11,000 --> 00:40:14,000

We're gonna wait at the zoo and this is definitely better than watching elephants.

749

00:40:14,000 --> 00:40:20,000

Unfortunately, when he came down in the elevator, he was immediately arrested.

750

00:40:20,000 --> 00:40:24,000

But if Spider Dan could do it, why not, Adam?

751

00:40:24,000 --> 00:40:27,000

This is an awful rig, basically.

752

00:40:27,000 --> 00:40:33,000

You've got straps everywhere, wires everywhere, tubes everywhere, switches.

753

00:40:33,000 --> 00:40:37,000

If it doesn't work, you don't really know what's going wrong

754

00:40:37,000 --> 00:40:43,000

and where without having to kind of unravel the whole rat's nest and figure it out.

755

00:40:43,000 --> 00:40:45,000

It's a pain.

756

00:40:45,000 --> 00:40:47,000

After those words of encouragement...

757

00:40:47,000 --> 00:40:49,000

The system checks out okay.

758

00:40:49,000 --> 00:40:53,000

It's time for Adam to reach for the skies, but with the crowd getting restless

759

00:40:53,000 --> 00:40:58,000

and the rain beginning to fall, his nerves are starting to show.

760

00:40:58,000 --> 00:41:00,000

I don't have a lot of time to hang like this.

761

00:41:00,000 --> 00:41:02,000

My right foot is stuck.

762

00:41:02,000 --> 00:41:05,000

The bottom pad is stuck in the vent, in the building.

763

00:41:05,000 --> 00:41:07,000

On the building.

764

00:41:08,000 --> 00:41:10,000

There we go.

765

00:41:10,000 --> 00:41:15,000

Once Adam's footloose and fancy free, his rig seems to be working.

766

00:41:15,000 --> 00:41:17,000

Leg.

767

00:41:17,000 --> 00:41:19,000

Hand.

768

00:41:19,000 --> 00:41:20,000

Hand.

769

00:41:20,000 --> 00:41:22,000

Leg.

770

00:41:22,000 --> 00:41:27,000

He keeps repeating the mantra, hand, hand, leg, leg, and to good effect.

771

00:41:27,000 --> 00:41:29,000

Leg.

772

00:41:29,000 --> 00:41:32,000

He gets past the third floor.

773

00:41:32,000 --> 00:41:36,000

Then he guerns his way past the fourth.

774

00:41:36,000 --> 00:41:42,000

While the suction cups no longer suck, another problem is starting to rast.

775

00:41:43,000 --> 00:41:47,000

Adam hadn't counted on the sheer effort needed for this climb.

776

00:41:47,000 --> 00:41:53,000

He's panting harder than a dog in the desert, and exhaustion is not concentration's friend.

777

00:41:53,000 --> 00:41:55,000

Hand.

778

00:41:55,000 --> 00:41:57,000

Leg.

779

00:42:00,000 --> 00:42:04,000

Hanging by a thread, Adam decides enough is enough.

780

00:42:04,000 --> 00:42:06,000

Guys, I'm done.

781

00:42:06,000 --> 00:42:08,000

I'm ready to be lowered down.

782

00:42:08,000 --> 00:42:10,000

I've stopped moving around.

783

00:42:10,000 --> 00:42:12,000

More strength, that's about it for me.

784

00:42:12,000 --> 00:42:17,000

It's been a valued effort, but unlike the guys in the movies, Adam just hasn't got the brawn.

785

00:42:17,000 --> 00:42:20,000

And sure ain't a superhero.

786

00:42:20,000 --> 00:42:23,000

I think I proved the concept that you can climb a while with suction cups.

787

00:42:23,000 --> 00:42:26,000

I don't think anyone had a hard time imagining that that was plausible.

788

00:42:26,000 --> 00:42:32,000

But as a viable way to get into a building, for crying out loud, you need to be an Olympic athlete.

789

00:42:32,000 --> 00:42:34,000

Like me.

790

00:42:34,000 --> 00:42:36,000

Leg.

791

00:42:36,000 --> 00:42:41,000

The famous motto of the Olympic Games is, swifter, higher, and braver.

792

00:42:41,000 --> 00:42:45,000

Unfortunately, Adam failed on all three counts.

793

00:42:45,000 --> 00:42:50,000

Slower, lower, and meek would be a little more apt.

794

00:42:53,000 --> 00:42:57,000

So we can get out of the rain. How are we going to wrap this one up? Magnets.

795

00:42:57,000 --> 00:43:04,000

Well, you know, if you happen to have an all-steel building that you wanted to climb, and personally, I don't know of any.

796

00:43:04,000 --> 00:43:08,000

But if you had one, you could, but it's not practical.

797

00:43:08,000 --> 00:43:11,000

So I would say it's plausible but not practical.

798

00:43:11,000 --> 00:43:13,000

I would come to the same conclusion for the suction cups.

799

00:43:13,000 --> 00:43:17,000

We have definitely a proof of concept on this beautiful building.

800

00:43:17,000 --> 00:43:20,000

But it is probably the dumbest way you could choose to get entry.

801

00:43:20,000 --> 00:43:21,000

Take the elevator.

802

00:43:21,000 --> 00:43:23,000

Yeah, plausible but impractical.

803

00:43:23,000 --> 00:43:24,000

Alright.

804

00:43:24,000 --> 00:43:25,000

Let's go get dry.

805

00:43:25,000 --> 00:43:26,000

Alright.