

1

00:00:00,000 --> 00:00:11,760

On this special episode, he's taken more than a dummy can bear.

2

00:00:11,760 --> 00:00:14,280

But now, Buster is being rebuilt.

3

00:00:14,280 --> 00:00:16,600

I gotta say that looks like it hurt.

4

00:00:16,600 --> 00:00:18,520

Every battered nut and bolt.

5

00:00:18,520 --> 00:00:19,520

I love it.

6

00:00:19,520 --> 00:00:20,520

I think it's great.

7

00:00:20,520 --> 00:00:27,160

At last, he'll get a brand new body as we get under the bruised and burnt skin of the

8

00:00:27,160 --> 00:00:33,760

myth buster's ultimate fall guy.

9

00:00:33,760 --> 00:00:36,440

And who did this to him?

10

00:00:36,440 --> 00:00:37,960

Adam Savage.

11

00:00:37,960 --> 00:00:40,600

I reject the reality and substitute my own.

12

00:00:40,600 --> 00:00:41,600

And Jamie Heinemann.

13

00:00:41,600 --> 00:00:43,880

I kinda like it in here, it's private.

14

00:00:43,880 --> 00:00:49,440

Between them more than 30 years special effects and dummy wrecking experience.

15

00:00:49,440 --> 00:00:50,880

That was intense.

16

00:00:50,880 --> 00:00:53,480

They don't just tell the myths.

17

00:00:53,480 --> 00:01:04,200

They put Buster to the painful test.

18

00:01:04,200 --> 00:01:06,040

Look at this poor guy, Jamie.

19

00:01:06,040 --> 00:01:08,440

I mean, he's been burnt, bashed.

20

00:01:08,440 --> 00:01:10,640

Yeah, beaten and blown up.

21

00:01:10,640 --> 00:01:13,800

I mean, we have absolutely trashed this dummy.

22

00:01:13,800 --> 00:01:18,160

Yeah, it's time Buster had a totally new body built from scratch, I think.

23

00:01:18,160 --> 00:01:22,520

I remember when we first got him, how pink and perfect he was.

24

00:01:22,520 --> 00:01:26,600

Trash is a newborn baby.

25

00:01:26,600 --> 00:01:32,400

It was the start of a great adventure.

26

00:01:32,400 --> 00:01:38,440

In this box right here is the new star of myth busters.

27

00:01:38,440 --> 00:01:44,440

Oh, look at that.

28

00:01:44,440 --> 00:01:47,200

That's all I need is another dummy around this place.

29

00:01:47,200 --> 00:01:50,040

Yeah, but you can kick this one's ass.

30

00:01:50,400 --> 00:01:52,400

And let's just come back for more.

31

00:01:52,400 --> 00:01:53,920

What part of the body is this?

32

00:01:53,920 --> 00:01:56,400

That would be the, uh, goes into the torso.

33

00:01:56,400 --> 00:01:57,400

Oh, that's the stomach.

34

00:01:57,400 --> 00:01:58,400

Okay.

35

00:01:58,400 --> 00:01:59,400

Wow.

36

00:01:59,400 --> 00:02:00,400

Oh, that's beautiful.

37

00:02:00,400 --> 00:02:04,840

This is like a giant size GI Joe.

38

00:02:04,840 --> 00:02:07,680

Take a really good last look.

39

00:02:07,680 --> 00:02:16,080

He was fresh faced, undamaged, enthusiastic and, well, that was all about to change.

40

00:02:16,080 --> 00:02:17,720

I think we should call him Buster.

41

00:02:17,720 --> 00:02:18,720

Buster.

42

00:02:18,720 --> 00:02:19,720

Buster sounds pretty good.

43

00:02:19,720 --> 00:02:22,720

Kind of manly, a little pretty descriptive.

44

00:02:22,720 --> 00:02:28,720

It doesn't have any ears.

45

00:02:35,920 --> 00:02:39,960

And so to Buster's first job, the exploding toilet.

46

00:02:39,960 --> 00:02:43,760

A can of flammable gas is somehow emptied into the bowl.

47

00:02:43,760 --> 00:02:51,760

The homeowner sits down, drops a cigarette between his knees and the myth busters used

48

00:02:51,760 --> 00:02:52,760

gunpowder.

49

00:02:52,760 --> 00:02:53,760

How much?

50

00:02:53,760 --> 00:02:56,760

I put it all in there.

51

00:02:56,760 --> 00:02:57,760

That's too much.

52

00:02:57,760 --> 00:02:58,760

Half of it?

53

00:02:58,760 --> 00:03:00,760

That's a hell of a lot.

54

00:03:00,760 --> 00:03:02,760

Should give you one hell of a effect.

55

00:03:02,760 --> 00:03:06,760

For Buster, it would be a baptism by fire.

56

00:03:06,760 --> 00:03:10,760

If you can lift his thighs and I'll scoot him back.

57

00:03:10,760 --> 00:03:12,760

Okay, here we go.

58

00:03:13,760 --> 00:03:17,760

He was about to learn two valuable lessons.

59

00:03:17,760 --> 00:03:22,760

First, even for a crash test dummy, smoking is bad for your health.

60

00:03:22,760 --> 00:03:28,760

And second, you really should ask a few questions before signing on for TV stunt work.

61

00:03:28,760 --> 00:03:29,760

Are we good to go?

62

00:03:29,760 --> 00:03:30,760

Yep.

63

00:03:30,760 --> 00:03:31,760

Ready?

64

00:03:31,760 --> 00:03:32,760

Go.

65

00:03:32,760 --> 00:03:37,760

That was great.

66

00:03:37,760 --> 00:03:38,760

It didn't even move him.

67

00:03:38,760 --> 00:03:40,760

No, he didn't even move.

68

00:03:40,760 --> 00:03:44,760

He could blow his pants out though.

69

00:03:44,760 --> 00:03:48,760

He's still holding the cigarette.

70

00:03:48,760 --> 00:03:54,760

Buster had his first myth busting battle scars.

71

00:03:54,760 --> 00:03:58,760

Sadly, he wouldn't be able to show them off in polite company.

72

00:03:58,760 --> 00:04:03,760

Yeah, I've had days just like this too.

73

00:04:03,760 --> 00:04:10,760

Buster had survived the mother of all initiation hazings and was now officially part of the team.

74

00:04:15,760 --> 00:04:18,760

Well, that was Buster's very first baptism of fire.

75

00:04:18,760 --> 00:04:20,760

Yeah, Buster is trashed.

76

00:04:20,760 --> 00:04:23,760

And that was not remotely the worst that we put him through.

77

00:04:23,760 --> 00:04:26,760

So we've come to a place called the Bone Room.

78

00:04:26,760 --> 00:04:27,760

To get some bones.

79

00:04:27,760 --> 00:04:29,760

To rebuild Buster.

80

00:04:30,760 --> 00:04:34,760

There aren't too many places around where you can buy human bones.

81

00:04:34,760 --> 00:04:38,760

But you can at the Bone Room and plenty else besides.

82

00:04:42,760 --> 00:04:43,760

What is that?

83

00:04:43,760 --> 00:04:45,760

It's a giraffe vertebra.

84

00:04:45,760 --> 00:04:47,760

Look at the size of it.

85

00:04:47,760 --> 00:04:48,760

Croggy.

86

00:04:51,760 --> 00:04:56,760

So, Christina, we actually need some human bones and arm and leg bones specifically.

87

00:04:56,760 --> 00:04:57,760

Pull this one out.

88

00:04:57,760 --> 00:04:59,760

There you go. That is one human femur.

89

00:04:59,760 --> 00:05:03,760

It's normally a hangout of taxidermists and med students.

90

00:05:03,760 --> 00:05:09,760

But Jamie and Adam are looking for bones to test for strength to help with the rebuild.

91

00:05:09,760 --> 00:05:10,760

There are your bones.

92

00:05:10,760 --> 00:05:14,760

Okay, well, we have some great supplies to help us rebuild Buster.

93

00:05:14,760 --> 00:05:18,760

Because while he was designed to be in car accidents, what the myth busters did to him

94

00:05:18,760 --> 00:05:21,760

took him far beyond the call of his original duty.

95

00:05:21,760 --> 00:05:24,760

Yeah, we came down on him like a ton of bricks.

96

00:05:28,760 --> 00:05:29,760

Wow!

97

00:05:31,760 --> 00:05:38,760

Testing the barrel of bricks myth was Buster's first real taste of just how evil the myth busters could be.

98

00:05:40,760 --> 00:05:42,760

I gotta say that looks like it hurt.

99

00:05:42,760 --> 00:05:44,760

And that was just the warmup.

100

00:05:44,760 --> 00:05:45,760

A little barrel.

101

00:05:46,760 --> 00:05:49,760

The guys had something far more painful in mind.

102

00:05:54,760 --> 00:05:56,760

How's that feel, Sport?

103

00:05:56,760 --> 00:05:57,760

Ugh!

104

00:05:57,760 --> 00:05:58,760

Huh?

105

00:05:58,760 --> 00:06:05,760

In this myth, an unfortunate builder fights a losing battle with a barrel of bricks and gravity.

106

00:06:08,760 --> 00:06:12,760

To test it, the guys needed a scaffold 30 feet high.

107

00:06:13,760 --> 00:06:16,760

More than 10 feet you can break limbs.

108

00:06:16,760 --> 00:06:20,760

At where we are at about 30 feet, you could easily die falling that high.

109

00:06:20,760 --> 00:06:24,760

A pulley was secured at the top and a rope passed through.

110

00:06:24,760 --> 00:06:31,760

The barrel at one end, Buster waiting nervously on the other, which was tied off on the fender of Jamie's truck.

111

00:06:31,760 --> 00:06:36,760

Buster had a quick release hand so he could let go of the rope at the right time.

112

00:06:36,760 --> 00:06:37,760

Have a seat there, buddy.

113

00:06:37,760 --> 00:06:40,760

Your life's about to get really hard.

114

00:06:40,760 --> 00:06:45,760

It was, but first, Jamie had to load in 500 pounds of bricks.

115

00:06:46,760 --> 00:06:49,760

A lot of creaking going on up here.

116

00:06:50,760 --> 00:06:53,760

Turns out that was more weight than the rig could handle.

117

00:06:53,760 --> 00:06:56,760

There was no time for Buster's last words.

118

00:06:56,760 --> 00:06:59,760

I'm not even sure actually that the pulley's going to stay on that pipe.

119

00:06:59,760 --> 00:07:01,760

The pipe's bending. We've got to go now.

120

00:07:01,760 --> 00:07:02,760

Yeah.

121

00:07:02,760 --> 00:07:03,760

Okay?

122

00:07:03,760 --> 00:07:08,760

In five, four, three, two, one.

123

00:07:08,760 --> 00:07:11,760

The barrel didn't fail.

124

00:07:11,760 --> 00:07:16,760

The barrel didn't break. Buster was left hanging.

125

00:07:16,760 --> 00:07:19,760

And there would be no escape for our hero.

126

00:07:19,760 --> 00:07:25,760

The barrel was weakened, a board placed in the drop zone, and once again Buster was ready for lift off.

127

00:07:25,760 --> 00:07:29,760

Three, two, one.

128

00:07:29,760 --> 00:07:31,760

The barrel didn't break.

129

00:07:31,760 --> 00:07:33,760

The barrel didn't fall.

130

00:07:33,760 --> 00:07:37,760

The drop zone, and once again Buster was ready for lift off.

131

00:07:37,760 --> 00:07:41,760

Three, two, one.

132

00:07:52,760 --> 00:07:55,760

It worked perfectly.

133

00:07:56,760 --> 00:07:58,760

That was fun. That was really cool.

134

00:07:58,760 --> 00:08:00,760

I mean, it went up, it went down, it went up, it went down.

135

00:08:00,760 --> 00:08:05,760

It's like dummy getting beaten every which way all through the whole process.

136

00:08:05,760 --> 00:08:07,760

That was hysterical.

137

00:08:07,760 --> 00:08:11,760

So it worked. They showed the myth was possible.

138

00:08:11,760 --> 00:08:14,760

Time to go home for a nice rest.

139

00:08:14,760 --> 00:08:16,760

Or not.

140

00:08:16,760 --> 00:08:20,760

Three, two, one.

141

00:08:30,760 --> 00:08:35,760

Well, the guys were happy at least. Buster had broken ribs and legs,

142

00:08:35,760 --> 00:08:38,760

but they seemed willing for him to pay that price.

143

00:08:38,760 --> 00:08:43,760

We broke and crashed this dummy, man. I think that's a red letter today.

144

00:08:43,760 --> 00:08:46,760

Yeah!

145

00:08:51,760 --> 00:08:55,760

You know, over the years we put Buster through a heck of a lot of abuse,

146

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

and if he had real bones like you and I, they probably would have broken by now several times over.

147

00:09:00,760 --> 00:09:08,760

So we thought, as long as we're rebuilding him, why not give him something that breaks exactly when real bone would break?

148

00:09:08,760 --> 00:09:12,760

So the first thing we need to know is exactly what a real bone will take.

149

00:09:12,760 --> 00:09:16,760

And I built this machine here which will tell us exactly that.

150

00:09:18,760 --> 00:09:20,760

Alright, so lower it down.

151

00:09:20,760 --> 00:09:21,760

Okay, here we go.

152

00:09:21,760 --> 00:09:25,760

That's a femur, and there's 200 pounds on the bar.

153

00:09:25,760 --> 00:09:27,760

Well, that's taking the weight.

154

00:09:27,760 --> 00:09:28,760

Okay, that's easy.

155

00:09:28,760 --> 00:09:31,760

Yeah, I'll put on 25 more pounds.

156

00:09:34,760 --> 00:09:38,760

The femur is generally regarded as the strongest bone in your body,

157

00:09:38,760 --> 00:09:41,760

but you won't believe how strong.

158

00:09:41,760 --> 00:09:43,760

500!

159

00:09:43,760 --> 00:09:46,760

Come on, Drake already.

160

00:09:48,760 --> 00:09:50,760

I don't know when this is going to end.

161

00:09:50,760 --> 00:09:52,760

Somebody's been eating his Wheaties.

162

00:09:52,760 --> 00:09:54,760

The human race.

163

00:09:54,760 --> 00:09:56,760

No way.

164

00:09:56,760 --> 00:09:58,760

600 pounds coming up.

165

00:10:02,760 --> 00:10:03,760

Oh!

166

00:10:03,760 --> 00:10:05,760

Six!

167

00:10:05,760 --> 00:10:07,760

25!

168

00:10:07,760 --> 00:10:09,760

625!

169

00:10:16,760 --> 00:10:18,760

Man, that was violent.

170

00:10:20,760 --> 00:10:22,760

625 pounds.

171

00:10:22,760 --> 00:10:25,760

That sounded like a gun went off.

172

00:10:25,760 --> 00:10:28,760

It did. It sounded like a gunshot. That was really intense.

173

00:10:28,760 --> 00:10:34,760

So now we need to find a material that will take 600 pounds, but not 625.

174

00:10:34,760 --> 00:10:42,760

Because it's happened before, and it's likely we'll deliver that kind of force to Buster again, and again, and again.

175

00:10:43,760 --> 00:10:50,760

Well, there's this myth that if you fall off a high structure like a bridge or a crane or something over water,

176

00:10:50,760 --> 00:10:54,760

and you throw a hammer in front of you, that it'll save your life,

177

00:10:54,760 --> 00:10:57,760

because it'll break the surface tension of the water.

178

00:10:57,760 --> 00:11:00,760

Bridge jumping. What a joy for Buster.

179

00:11:00,760 --> 00:11:05,760

But after the barrel of bricks, he was in no condition to jump off anything.

180

00:11:05,760 --> 00:11:08,760

You know, I hadn't thought if it was possible to break a crash test dummy,

181

00:11:08,760 --> 00:11:12,760

but I must admit an inordinate amount of pride that we did.

182

00:11:12,760 --> 00:11:17,760

So they broke him. But could they put him back together again?

183

00:11:17,760 --> 00:11:20,760

Absolutely. We can totally rebuild him. We can make him better.

184

00:11:20,760 --> 00:11:23,760

He's just like a big tinker toy set, really.

185

00:11:23,760 --> 00:11:26,760

While they were at it, Buster was to get a new brain.

186

00:11:26,760 --> 00:11:30,760

This is an accelerometer. This will measure the G-force when he hits the water.

187

00:11:30,760 --> 00:11:34,760

I like this. I'm quite pleased with this.

188

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

I'm going to get your chest back on.

189

00:11:45,760 --> 00:11:48,760

You think you're better than me?

190

00:11:48,760 --> 00:11:51,760

Hey, this guy's almost ready to throw off the bridge.

191

00:11:51,760 --> 00:11:53,760

I'm going to get you.

192

00:11:53,760 --> 00:11:55,760

I'm going to get you.

193

00:11:55,760 --> 00:11:58,760

You think you're better than me?

194

00:11:58,760 --> 00:12:01,760

Hey, this guy's almost ready to throw off the roof.

195

00:12:01,760 --> 00:12:04,760

Oh, good. This was to test the accelerometer.

196

00:12:04,760 --> 00:12:07,760

Three, two, one.

197

00:12:11,760 --> 00:12:14,760

That was perfect.

198

00:12:14,760 --> 00:12:16,760

We've cracked his entire head in.

199

00:12:16,760 --> 00:12:20,760

I mean, just some big old welds along here should be fine.

200

00:12:20,760 --> 00:12:24,760

Easy for him to say. It wasn't his head.

201

00:12:24,760 --> 00:12:26,760

But the accelerometer worked fine.

202

00:12:26,760 --> 00:12:31,760

Now they wanted to test this one at the Golden Gate Bridge, just like the myth.

203

00:12:31,760 --> 00:12:37,760

But security concerns meant they had to settle for a crane, 180 feet high.

204

00:12:37,760 --> 00:12:42,760

It's a strange combination of sheer terror and delight.

205

00:12:42,760 --> 00:12:47,760

I'm not sure. I think my fascination is overriding my terror.

206

00:12:48,760 --> 00:12:50,760

Ha ha ha.

207

00:12:53,760 --> 00:12:57,760

First up, they tested Buster's Impact without the hammer.

208

00:12:57,760 --> 00:13:00,760

Three, two, one.

209

00:13:00,760 --> 00:13:02,760

No.

210

00:13:05,760 --> 00:13:09,760

Oh, no. Poor guy.

211

00:13:12,760 --> 00:13:14,760

Oh, no, no, no.

212

00:13:14,760 --> 00:13:18,760

One drop, one leg. Two drops.

213

00:13:22,760 --> 00:13:25,760

Two legs. Who'd have thought?

214

00:13:25,760 --> 00:13:29,760

He's completely, completely trashed.

215

00:13:29,760 --> 00:13:35,760

The cast aluminum of his thigh bone right here absolutely just shattered and contacted with the water.

216

00:13:35,760 --> 00:13:40,760

It's pretty obvious that from that height, you're completely screwed.

217

00:13:40,760 --> 00:13:44,760

Likeless, Buster concurred with that scientific assessment.

218

00:13:44,760 --> 00:13:46,760

But his day wasn't done.

219

00:13:46,760 --> 00:13:52,760

With the addition of a hammer, break the water's surface tension and save his skin.

220

00:13:53,760 --> 00:13:55,760

We're ready on your count.

221

00:13:55,760 --> 00:13:59,760

Three, two, one, go.

222

00:13:59,760 --> 00:14:12,760

Oh, oh.

223

00:14:12,760 --> 00:14:16,760

In short, the hammer made no difference whatsoever.

224

00:14:16,760 --> 00:14:18,760

I'd say that's a good day's work.

225

00:14:18,760 --> 00:14:20,760

Want to get the hell off this crane.

226

00:14:22,760 --> 00:14:27,760

Well, I'll tell you, I never imagined that falling into water, which I knew was dangerous,

227

00:14:27,760 --> 00:14:29,760

would actually tear you limb from limb.

228

00:14:29,760 --> 00:14:32,760

I mean, it tore Buster's legs right off.

229

00:14:32,760 --> 00:14:37,760

Yeah, and then I had to spend a half a day on the weekend by myself out there with a clam rake finding the lower limb.

230

00:14:37,760 --> 00:14:39,760

I'm really glad you did.

231

00:14:39,760 --> 00:14:43,760

Well, for whatever good it did. How are you doing with the bone tests?

232

00:14:43,760 --> 00:14:48,760

Excellent, actually. I've got what I think is perfect arm bone material, both upper and lower.

233

00:14:48,760 --> 00:14:54,760

And I'm just about to do the final test on this roughly three-quarter inch poplar spar,

234

00:14:54,760 --> 00:14:57,760

which I think is going to make a perfect set of leg bones for him.

235

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

That was perfect.

236

00:15:02,760 --> 00:15:06,760

This broke at exactly the same weight as the human femur.

237

00:15:06,760 --> 00:15:10,760

Yeah, it looks like Buster's new bones are going to be made out of poplar.

238

00:15:10,760 --> 00:15:15,760

And you know what this will tell us is, for instance, if I got launched 200 feet out of a culvert,

239

00:15:15,760 --> 00:15:19,760

whether or not that resulting landing would actually break any of my bones.

240

00:15:19,760 --> 00:15:22,760

Well, I think we already know the answer to that one.

241

00:15:24,760 --> 00:15:36,760

Well, what's next in line for Buster is to put him in a three-foot pipe with a bunch of gasoline

242

00:15:36,760 --> 00:15:41,760

and maybe even gunpowder and see if we can launch him like a cannonball.

243

00:15:41,760 --> 00:15:51,760

In this myth, a hillbilly is blown over his house after trying to blast a raccoon out of a rain pipe using gasoline.

244

00:15:52,760 --> 00:15:54,760

It's like a secret escape hatch!

245

00:15:56,760 --> 00:16:00,760

The guys had a pipe three feet round, just like the myth.

246

00:16:01,760 --> 00:16:06,760

It was positioned in a pile of earth for stability and safety.

247

00:16:06,760 --> 00:16:12,760

Well, we just covered the pipe with dirt, and so I guess we're going to pour some gasoline down there

248

00:16:12,760 --> 00:16:14,760

and light it with the dummy in the tube.

249

00:16:14,760 --> 00:16:17,760

We pretty well know that nothing's going to happen.

250

00:16:22,760 --> 00:16:33,760

Just like the genius in the myth, Buster was positioned head-first in the pipe, eyeballing the cranky raccoon.

251

00:16:33,760 --> 00:16:38,760

The raccoon's probably all the way at the very end, you know, up against like a steel grate or something like that.

252

00:16:38,760 --> 00:16:44,760

So he's probably like right here, trying to be as threatening as a raccoon soaked with gasoline can be.

253

00:16:46,760 --> 00:16:50,760

Five gallons of gasoline should get this party started.

254

00:16:50,760 --> 00:16:53,760

Okay, it's kind of a lot. A lot of gasoline pouring out of there.

255

00:16:53,760 --> 00:16:54,760

That's it.

256

00:16:55,760 --> 00:16:57,760

Alright, get out of there.

257

00:16:57,760 --> 00:17:01,760

In three, two, one.

258

00:17:02,760 --> 00:17:05,760

There we go. We have ignition.

259

00:17:07,760 --> 00:17:09,760

Put it out now. Go.

260

00:17:15,760 --> 00:17:18,760

Well, that wasn't nothing at all. Let's see how our raccoon did.

261

00:17:20,760 --> 00:17:23,760

For those who like their raccoons deep-fried.

262

00:17:23,760 --> 00:17:25,760

We replicated the myth, we got nothing.

263

00:17:25,760 --> 00:17:28,760

Now it's time to see what it takes to launch him out of that tube.

264

00:17:28,760 --> 00:17:30,760

So, scratch gas.

265

00:17:30,760 --> 00:17:34,760

If you really want to blow a hillbilly over a house, you need gunpowder.

266

00:17:34,760 --> 00:17:37,760

We're using 10 one-pound cans of the Go-X black powder.

267

00:17:37,760 --> 00:17:39,760

That should give us a pretty good bang.

268

00:17:39,760 --> 00:17:41,760

And a sealed tube.

269

00:17:41,760 --> 00:17:47,760

Jamie's built this foam saboo so Buster would be tight in the pipe, like a bullet in a barrel.

270

00:17:47,760 --> 00:17:49,760

Oh, yeah.

271

00:17:50,760 --> 00:17:54,760

Buster is locked in the saboo. It's a perfect fit.

272

00:17:54,760 --> 00:17:56,760

So that's the 10-pounder, isn't it?

273

00:17:56,760 --> 00:17:57,760

It's a 10-pounder.

274

00:17:57,760 --> 00:17:59,760

It doesn't look like much.

275

00:17:59,760 --> 00:18:01,760

Until it goes off.

276

00:18:02,760 --> 00:18:04,760

Look at that. That's perfect.

277

00:18:04,760 --> 00:18:09,760

A whole damn thing could blow up for all we know, but our best shot is that it's going to come out of there

278

00:18:09,760 --> 00:18:12,760

and it's going to come out really fast and it's going to look really cool.

279

00:18:12,760 --> 00:18:18,760

Jamie's so confident he's parked Buster's chair right where he thinks he'll land.

280

00:18:18,760 --> 00:18:20,760

Jamie, you hoping to catch him?

281

00:18:20,760 --> 00:18:21,760

Yeah.

282

00:18:21,760 --> 00:18:24,760

That's about the most optimistic thing I've ever heard.

283

00:18:24,760 --> 00:18:28,760

If you catch him, I'll give you \$100.

284

00:18:28,760 --> 00:18:31,760

Buster, of course, would get nothing but trouble.

285

00:18:32,760 --> 00:18:36,760

5, 2, 3, 2, 1.

286

00:18:42,760 --> 00:18:44,760

Oh my God.

287

00:18:44,760 --> 00:18:46,760

I almost made the chair.

288

00:18:46,760 --> 00:18:48,760

I almost made the chair.

289

00:18:50,760 --> 00:18:52,760

Oh, he survived.

290

00:18:52,760 --> 00:18:54,760

Buster survived.

291

00:18:58,760 --> 00:19:00,760

How you feeling, buddy?

292

00:19:00,760 --> 00:19:08,760

Buster perfected the art of the nearly human cannonball and once again gave all in the name of Mythbusting.

293

00:19:09,760 --> 00:19:20,760

After a season of abuse, Buster the Crash Test dummy is being rebuilt from the ground up.

294

00:19:20,760 --> 00:19:23,760

At this point, we're just about halfway there.

295

00:19:23,760 --> 00:19:28,760

Now once we get these parts molded into rubber, Buster will be ready for active duty.

296

00:19:28,760 --> 00:19:35,760

And you know, this time he needs to be ready for absolutely anything because somehow I don't think the original designers

297

00:19:35,760 --> 00:19:39,760

really intended him to test the world's deadliest washing machine.

298

00:19:42,760 --> 00:19:46,760

In this myth, a man is overloading his washing machine.

299

00:19:46,760 --> 00:19:51,760

To stuff the clothes in, he stands inside the machine, but it switches on,

300

00:19:51,760 --> 00:19:59,760

spinning him around, knocking baking soda off the shelf and terrifying his pet dog, who pees on the soda.

301

00:19:59,760 --> 00:20:04,760

Causing a small explosion, at which point the laundry machine went into its spin cycle,

302

00:20:04,760 --> 00:20:08,760

turning him at about 70 miles an hour where he smacked his head into his shelf and died

immediately.

303

00:20:08,760 --> 00:20:10,760

Well, that sounds ridiculous.

304

00:20:10,760 --> 00:20:12,760

Well, yeah.

305

00:20:12,760 --> 00:20:15,760

So the Mythbusters created Frankenwasher.

306

00:20:17,760 --> 00:20:19,760

Oh, there we go.

307

00:20:19,760 --> 00:20:21,760

Now it's finally linked up. Good.

308

00:20:22,760 --> 00:20:28,760

A bucking bronco of a machine, packing 10 horsepower of spin cycle insanity.

309

00:20:30,760 --> 00:20:35,760

A field trip to the park would turn up the other component of this myth, eventually.

310

00:20:35,760 --> 00:20:37,760

Come on.

311

00:20:37,760 --> 00:20:39,760

Jamie, what?

312

00:20:39,760 --> 00:20:42,760

He was going to go in my pants. You messed it all up.

313

00:20:47,760 --> 00:20:48,760

Good job.

314

00:20:48,760 --> 00:20:51,760

Beautiful. Excellent.

315

00:20:51,760 --> 00:20:55,760

And it was time to take Buster for a spin.

316

00:20:55,760 --> 00:20:59,760

He's swinging the butt all the way upside down like this.

317

00:20:59,760 --> 00:21:01,760

There's a camera out of there.

318

00:21:01,760 --> 00:21:02,760

Yeah, here.

319

00:21:02,760 --> 00:21:06,760

Now we let him...wait, he's copping a field, right?

320

00:21:06,760 --> 00:21:09,760

There we go. Buster!

321

00:21:12,760 --> 00:21:15,760

See? See? We're done.

322

00:21:15,760 --> 00:21:18,760

Buster's reluctance was understandable.

323

00:21:18,760 --> 00:21:20,760

See, that was easy.

324

00:21:20,760 --> 00:21:24,760

And his fortunes were about to take a turn for the worse.

325

00:21:24,760 --> 00:21:25,760

A big turn.

326

00:21:25,760 --> 00:21:28,760

I told you no colors with the whites.

327

00:21:28,760 --> 00:21:30,760

Let's do it.

328

00:21:30,760 --> 00:21:33,760

I'm going to operate it from over here. It's safe distance.

329

00:21:36,760 --> 00:21:37,760

Okay, quiet, guys.

330

00:21:37,760 --> 00:21:38,760

Ready?

331

00:21:51,760 --> 00:21:55,760

By Myth Buster's standards, Buster got off lightly,

332

00:21:55,760 --> 00:21:57,760

dizzy but otherwise unharmed.

333

00:21:57,760 --> 00:21:59,760

That was a lot of fun. That was pretty cool.

334

00:21:59,760 --> 00:22:02,760

He was like a top or a Tasmanian devil.

335

00:22:02,760 --> 00:22:07,760

But does the last part of this myth contain a drop of truth?

336

00:22:08,760 --> 00:22:13,760

Basically now I'm about to pour the dogweed on the pile of baking soda,

337

00:22:13,760 --> 00:22:16,760

which if the myth is correct, should cause a small explosion.

338

00:22:16,760 --> 00:22:20,760

Or if we're actually on Earth, we'll do absolutely bupkis.

339

00:22:22,760 --> 00:22:25,760

Get me the Jack Russell Terrier urine. That ought to do it.

340

00:22:25,760 --> 00:22:27,760

They're hyperlid creatures.

341

00:22:27,760 --> 00:22:29,760

Alright, are you ready?

342

00:22:30,760 --> 00:22:31,760

On set!

343

00:22:35,760 --> 00:22:37,760

Well, what do you know? Nothing happened.

344

00:22:37,760 --> 00:22:39,760

No explosion at all.

345

00:22:39,760 --> 00:22:42,760

Well, Jimmy, that's actually a first for us.

346

00:22:42,760 --> 00:22:45,760

There's not one fact about this myth that's true.

347

00:22:45,760 --> 00:22:47,760

This round belongs to Buster.

348

00:22:47,760 --> 00:22:52,760

He emerges from that machine, washed, dried, fluffed, and folded,

349

00:22:52,760 --> 00:22:54,760

and ready for more dirty work.

350

00:22:54,760 --> 00:22:58,760

Well, Buster definitely got off pretty easy in the Killa Wash Machine myth.

351

00:22:58,760 --> 00:23:01,760

Yeah, we hardly had to do anything at all to fix him.

352

00:23:01,760 --> 00:23:06,760

You know, I'm really hoping that this is the very last major rebuild we'll have to do for a while.

353

00:23:06,760 --> 00:23:11,760

Yeah, well, I can't hardly wait to see what it takes to bust Buster's new skeleton.

354

00:23:11,760 --> 00:23:12,760

Excellent.

355

00:23:13,760 --> 00:23:15,760

Hey, it's not ready yet. You can't do that.

356

00:23:15,760 --> 00:23:16,760

Sorry.

357

00:23:17,760 --> 00:23:20,760

Hardly any of the original Buster will be left.

358

00:23:20,760 --> 00:23:24,760

Jamie and Adam have custom-made nearly all of the skeleton.

359

00:23:25,760 --> 00:23:27,760

I love it. That's terrific.

360

00:23:27,760 --> 00:23:30,760

And there's a little bit of play in there. I think it's great.

361

00:23:30,760 --> 00:23:33,760

He's got new, more flexible aluminum joints.

362

00:23:33,760 --> 00:23:38,760

And the wooden pieces will closely match the strength of human arms and legs.

363

00:23:38,760 --> 00:23:42,760

And best yet, they're all quickly and easily replaceable.

364

00:23:43,760 --> 00:23:48,760

So, Dr. Heineman, will I still be able to play the piano when this operation's over?

365

00:23:48,760 --> 00:23:54,760

Piano playing is fine, but I would like you to watch the safety film on the dangers of playing the trombone.

366

00:24:00,760 --> 00:24:02,760

This is a musical myth.

367

00:24:03,760 --> 00:24:11,760

A wacky trombonist thinks it'd be fun to fire his mute into the audience at the crescendo of the 1812 overture.

368

00:24:13,760 --> 00:24:20,760

Instead, his firecracker-propelled mute hits the conductor, blowing him into the crowd,

369

00:24:20,760 --> 00:24:24,760

and the trombone slide is shot into the second violinist.

370

00:24:25,760 --> 00:24:31,760

Strangely, none of the local concert halls expressed any desire to help out.

371

00:24:31,760 --> 00:24:35,760

He's pretty floppy. It's like trying to get a dead guy to stand up.

372

00:24:35,760 --> 00:24:42,760

So, this would be an outdoor show, with Buster making his conducting debut.

373

00:24:42,760 --> 00:24:46,760

He had a little stage front, understandable,

374

00:24:46,760 --> 00:24:54,760

given the mythbusters brought in pyrotechnician Jack Morocco to ensure they got enough bang for their concert going back.

375

00:24:54,760 --> 00:24:57,760

Just another day of blowing something up.

376

00:24:57,760 --> 00:25:01,760

I think it's going to be a nice loud bang. I think it's going to destroy the mute right off.

377

00:25:01,760 --> 00:25:07,760

I don't think nearly anything that we're going to be able to do is actually going to get the mute to Buster.

378

00:25:07,760 --> 00:25:12,760

I knew it, he's good. All right. Are we all good to go?

379

00:25:12,760 --> 00:25:18,760

Notice how everyone moved behind the safety screen. Some nights, Buster dreams of doing that.

380

00:25:18,760 --> 00:25:21,760

In three, two, one.

381

00:25:27,760 --> 00:25:29,760

Well, it didn't go anywhere.

382

00:25:31,760 --> 00:25:33,760

He's using that trombone.

383

00:25:35,760 --> 00:25:36,760

Holy crap!

384

00:25:37,760 --> 00:25:40,760

Why is he smoking so much? It looks like it did hit him.

385

00:25:40,760 --> 00:25:42,760

It hurts on fire.

386

00:25:42,760 --> 00:25:44,760

And look, the slide's still in place.

387

00:25:44,760 --> 00:25:45,760

The slide?

388

00:25:45,760 --> 00:25:48,760

I think if it didn't blow off with that, it's not going to.

389

00:25:48,760 --> 00:25:50,760

The slide is still in place.

390

00:25:52,760 --> 00:26:00,760

It was quite a performance. Buster was hot, but of course, what self-respecting show ends without an encore.

391

00:26:00,760 --> 00:26:03,760

More gunpowder, please, maestro.

392

00:26:04,760 --> 00:26:09,760

Ready to fire in three, two, one.

393

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

He had a blast. Busted the myth, but Buster's conducting days were over.

394

00:26:33,760 --> 00:26:53,760

Buster was excited. They were taking him scuba diving, but this was no Hawaiian holiday.

395

00:26:53,760 --> 00:26:54,760

Maybe we should grease him.

396

00:26:54,760 --> 00:26:56,760

With some lard.

397

00:27:04,760 --> 00:27:08,760

Myth has it a scuba diver was found dead in a forest fire.

398

00:27:08,760 --> 00:27:13,760

Seems he was sucked up by a firefighting helicopter and dumped there.

399

00:27:15,760 --> 00:27:17,760

Those choppers have massive pumps.

400

00:27:17,760 --> 00:27:20,760

To replicate the story, the mythbusters built their own.

401

00:27:20,760 --> 00:27:24,760

And guess who got to play the unlucky diver?

402

00:27:28,760 --> 00:27:32,760

Adam helpfully pushed Buster up towards the funnel.

403

00:27:32,760 --> 00:27:34,760

But nothing.

404

00:27:40,760 --> 00:27:44,760

There was just not enough suction to hold him. I mean, his tank was in the way. Everything was in the way.

405

00:27:44,760 --> 00:27:46,760

That was a lot of water coming out the other end, though.

406

00:27:46,760 --> 00:27:50,760

And I have to tell you, if you were a diver and you heard that sound.

407

00:27:50,760 --> 00:27:52,760

You'd go in the other direction.

408

00:27:52,760 --> 00:27:56,760

I think you'd go in the other direction, because I can hear it very clearly under there, and it sounds like a bad thing.

409

00:27:56,760 --> 00:28:01,760

The funnel and guard were removed from the pipe, and Buster stripped of his tank.

410

00:28:01,760 --> 00:28:06,760

So we're pulling off the cowling, and we're going to try him right on the end of the pipe.

411

00:28:06,760 --> 00:28:12,760

That's the worst case scenario. They don't run those machines like that, but that's what we're going to try and see if there's enough suction at all.

412

00:28:17,760 --> 00:28:20,760

Once more, Buster was sucked into the vortex.

413

00:28:21,760 --> 00:28:26,760

But as soon as air got into that tube, the suction was broken.

414

00:28:27,760 --> 00:28:29,760

That is so busted!

415

00:28:29,760 --> 00:28:32,760

It pulled him up out of the water a little bit.

416

00:28:32,760 --> 00:28:34,760

A little bit short of a forest fire.

417

00:28:40,760 --> 00:28:43,760

Well, this new Buster has a lot to live up to.

418

00:28:43,760 --> 00:28:50,760

Yeah, you know, scuba divers, the world over now feels safer diving near forest fires thanks to the old Buster's efforts.

419

00:28:50,760 --> 00:28:55,760

And people in elevators know exactly what to expect if and when the cable snaps.

420

00:28:55,760 --> 00:29:02,760

Although, you know, I think our title of that one was a little bit of a giveaway, the elevator of death, not the elevator of happiness.

421

00:29:02,760 --> 00:29:04,760

Or the elevator of love.

422

00:29:04,760 --> 00:29:07,760

No, no, that is a trapped elevator.

423

00:29:07,760 --> 00:29:09,760

We're not going to test that one, are we?

424

00:29:09,760 --> 00:29:11,760

Not you and me.

425

00:29:14,760 --> 00:29:18,760

I guess that's it.

426

00:29:18,760 --> 00:29:20,760

It's an eight-story building.

427

00:29:21,760 --> 00:29:29,760

For the elevator of death, Jamie found a hotel due for demolition and figured they'd get a little head start on the wrecking ball.

428

00:29:31,760 --> 00:29:32,760

Yeah!

429

00:29:34,760 --> 00:29:37,760

This is the classic Last Hope myth.

430

00:29:37,760 --> 00:29:43,760

If your elevator falls, can you save yourself by jumping up right before hitting bottom?

431

00:29:43,760 --> 00:29:45,760

Buster was going for a ride.

432

00:29:45,760 --> 00:29:53,760

To do it, Jamie and Adam needed to rig the elevator to fall and rig Buster to jump at the right time.

433

00:29:53,760 --> 00:29:57,760

So first, put a little spring in his step.

434

00:29:59,760 --> 00:30:02,760

And you're Scotty with her blowtorch.

435

00:30:02,760 --> 00:30:05,760

Voila! The world's greatest pogo stick.

436

00:30:05,760 --> 00:30:08,760

Okay, here we go.

437

00:30:10,760 --> 00:30:13,760

Well, that wasn't very much at all.

438

00:30:16,760 --> 00:30:20,760

The world's greatest pogo stick.

439

00:30:22,760 --> 00:30:24,760

About 20 centimeters.

440

00:30:24,760 --> 00:30:27,760

His feet came to a very high level.

441

00:30:27,760 --> 00:30:29,760

One more time, maybe?

442

00:30:32,760 --> 00:30:35,760

I think that's a good run. I think we're there.

443

00:30:35,760 --> 00:30:39,760

That was significantly more than what we got before. He looked like he jumped.

444

00:30:39,760 --> 00:30:42,760

Buster was bouncing beautifully.

445

00:30:44,760 --> 00:30:47,760

Time to take a fall.

446

00:30:47,760 --> 00:30:50,760

We are cutting the cable. Stand by.

447

00:30:50,760 --> 00:30:55,760

With considerable thought, a lot of work, and a little luck,

448

00:30:55,760 --> 00:30:59,760

Jamie and Adam managed to get the elevator working again.

449

00:30:59,760 --> 00:31:01,760

Yeah, baby!

450

00:31:01,760 --> 00:31:04,760

And rigged it with a quick release catch.

451

00:31:04,760 --> 00:31:07,760

Okay, Buster, this won't hurt a bit.

452

00:31:07,760 --> 00:31:10,760

Inside, we have a little bit of a break.

453

00:31:10,760 --> 00:31:12,760

We're going to take a break.

454

00:31:12,760 --> 00:31:15,760

We're going to take a break with a quick release catch.

455

00:31:15,760 --> 00:31:17,760

Okay, Buster, this won't hurt a bit.

456

00:31:17,760 --> 00:31:22,760

Inside the car, Buster sat as comfortably as possible under the circumstances.

457

00:31:22,760 --> 00:31:25,760

The shaft was eight stories high.

458

00:31:25,760 --> 00:31:29,760

A cable would pull the pin on his pogo stick six feet from the bottom.

459

00:31:29,760 --> 00:31:31,760

It's about perfect to me.

460

00:31:31,760 --> 00:31:34,760

Okay, the rig is stationary.

461

00:31:34,760 --> 00:31:39,760

There seemed little chance of this myth actually being true and saving Buster's life.

462

00:31:40,760 --> 00:31:42,760

I think Buster's toast.

463

00:31:42,760 --> 00:31:44,760

But then that's his job.

464

00:31:44,760 --> 00:31:47,760

Of course, they never mentioned that at the job interview.

465

00:31:47,760 --> 00:31:49,760

All right, here we go.

466

00:31:49,760 --> 00:31:55,760

Ready to drop in five, four, three, two...

467

00:31:55,760 --> 00:31:59,760

Man, that was intense.

468

00:31:59,760 --> 00:32:01,760

That was such a rush.

469

00:32:01,760 --> 00:32:05,760

It was just like this enormous blast of air.

470

00:32:05,760 --> 00:32:07,760

Oh, no.

471

00:32:07,760 --> 00:32:10,760

His head's gone.

472

00:32:10,760 --> 00:32:13,760

Buster might have literally lost his head,

473

00:32:13,760 --> 00:32:16,760

but not when it came to testing.

474

00:32:16,760 --> 00:32:19,760

It's just like a blast of air.

475

00:32:19,760 --> 00:32:22,760

It's just like a blast of air.

476

00:32:22,760 --> 00:32:24,760

He's literally lost his head,

477

00:32:24,760 --> 00:32:27,760

but not when it came to testing this myth.

478

00:32:27,760 --> 00:32:30,760

In some of its finest work,

479

00:32:30,760 --> 00:32:33,760

he showed there's no way jumping up

480

00:32:33,760 --> 00:32:37,760

will overcome the downward speed of a falling elevator car.

481

00:32:37,760 --> 00:32:41,760

He hit bottom at a shattering 51 miles an hour.

482

00:32:41,760 --> 00:32:43,760

I don't know if we can put him back together.

483

00:32:43,760 --> 00:32:45,760

Yeah, Scotty can do it.

484

00:32:45,760 --> 00:32:47,760

We can rebuild him.

485

00:32:47,760 --> 00:32:49,760

His head came off.

486

00:32:49,760 --> 00:32:51,760

His arm.

487

00:32:51,760 --> 00:32:56,760

He cracked a few ribs, and this goes here.

488

00:32:56,760 --> 00:32:58,760

Did you go to medical school?

489

00:32:58,760 --> 00:33:01,760

I think Buster feels good about a job well done,

490

00:33:01,760 --> 00:33:04,760

and he just hopes that we don't put his head on backwards.

491

00:33:16,760 --> 00:33:19,760

Well, here's a test piece of Buster's new flesh.

492

00:33:19,760 --> 00:33:21,760

It's called dragon skin.

493

00:33:21,760 --> 00:33:23,760

Dragon skin?

494

00:33:23,760 --> 00:33:25,760

Dragon skin because it's supposed to be resistant to heat,

495

00:33:25,760 --> 00:33:27,760

and it's really tough.

496

00:33:27,760 --> 00:33:29,760

That's really good.

497

00:33:29,760 --> 00:33:31,760

Well, I've got a simulated dragon right here.

498

00:33:31,760 --> 00:33:33,760

Let's see how it takes direct flame.

499

00:33:33,760 --> 00:33:35,760

I mean, it's not actually burning.

500

00:33:35,760 --> 00:33:37,760

God, look, it's getting red hot.

501

00:33:37,760 --> 00:33:39,760

Wow, it just, it's perfect underneath.

502

00:33:39,760 --> 00:33:41,760

It's not exactly fireproof,

503

00:33:41,760 --> 00:33:43,760

but it's definitely fire resistant,

504

00:33:43,760 --> 00:33:45,760

and that's all we need for Buster.

505

00:33:45,760 --> 00:33:48,760

Well, we also need him to be able to take a pretty hard hit.

506

00:33:48,760 --> 00:33:50,760

I mean, like that?

507

00:33:50,760 --> 00:33:52,760

Well, no, no, no, I mean, it's something like this.

508

00:33:52,760 --> 00:33:56,760

I thought it was more like that.

509

00:33:56,760 --> 00:33:58,760

I think it's ideal.

510

00:34:03,760 --> 00:34:06,760

So Buster is really busted up now.

511

00:34:06,760 --> 00:34:08,760

Even though he still has his head this time,

512

00:34:08,760 --> 00:34:10,760

his arm is off.

513

00:34:10,760 --> 00:34:16,760

His arm attachment, shoulder blade is just all broken up.

514

00:34:16,760 --> 00:34:18,760

His leg is off.

515

00:34:18,760 --> 00:34:22,760

His ball joint is missing now.

516

00:34:22,760 --> 00:34:24,760

He's still smiling though.

517

00:34:24,760 --> 00:34:26,760

He always has that little smile.

518

00:34:26,760 --> 00:34:28,760

I have to put him back together

519

00:34:28,760 --> 00:34:30,760

so that we can then launch him 200 feet

520

00:34:30,760 --> 00:34:32,760

from a boom lift catapult.

521

00:34:32,760 --> 00:34:35,760

Scotty's metal maiden skills

522

00:34:35,760 --> 00:34:38,760

meant she was perfect for an ongoing role

523

00:34:38,760 --> 00:34:41,760

as Buster's personal physician.

524

00:34:42,760 --> 00:34:45,760

How's Buster doing?

525

00:34:45,760 --> 00:34:47,760

Both his legs are back on.

526

00:34:47,760 --> 00:34:49,760

Woo! Look nice.

527

00:34:49,760 --> 00:34:51,760

I brought you something special.

528

00:34:51,760 --> 00:34:53,760

I heard his little heart got broken,

529

00:34:53,760 --> 00:34:56,760

so I made him a new one of duct tape for you to put in.

530

00:34:56,760 --> 00:34:59,760

Is he ready for action again?

531

00:34:59,760 --> 00:35:00,760

He is ready.

532

00:35:00,760 --> 00:35:02,760

Look at that brand new hips.

533

00:35:02,760 --> 00:35:04,760

New heart, new hips.

534

00:35:04,760 --> 00:35:06,760

Buster is back in one piece,

535

00:35:06,760 --> 00:35:08,760

though not all his own pieces.

536

00:35:08,760 --> 00:35:10,760

You're going to take another ride.

537

00:35:10,760 --> 00:35:13,760

Buster, come on, stop climbing around.

538

00:35:13,760 --> 00:35:15,760

He's wet his pants.

539

00:35:15,760 --> 00:35:17,760

In this myth, he'll play the unfortunate hero

540

00:35:17,760 --> 00:35:19,760

who's trying to lift an engine out of a car

541

00:35:19,760 --> 00:35:21,760

using a boom lift.

542

00:35:21,760 --> 00:35:24,760

But the chain breaks,

543

00:35:24,760 --> 00:35:27,760

catapulting him over his house.

544

00:35:27,760 --> 00:35:29,760

All right, I'm going to count down.

545

00:35:29,760 --> 00:35:32,760

49, 48.

546

00:35:32,760 --> 00:35:33,760

Just kidding.

547

00:35:33,760 --> 00:35:38,760

5, 4, 3, 2, 1.

548

00:35:39,760 --> 00:35:41,760

And Buster didn't even spill his coffee.

549

00:35:41,760 --> 00:35:43,760

He didn't drop the cup.

550

00:35:43,760 --> 00:35:46,760

The Mythbusters mayhem meter didn't even move.

551

00:35:46,760 --> 00:35:48,760

Time to supersize this one.

552

00:35:48,760 --> 00:35:50,760

What we're going to do is we're going to raise it up,

553

00:35:50,760 --> 00:35:52,760

grab these points here,

554

00:35:52,760 --> 00:35:54,760

and then let the actual thing swing forward.

555

00:35:54,760 --> 00:35:56,760

Just like that.

556

00:35:58,760 --> 00:36:00,760

And so a simple little myth

557

00:36:00,760 --> 00:36:02,760

turned into a magnificent,

558

00:36:02,760 --> 00:36:05,760

stupid, monstrous challenge.

559

00:36:06,760 --> 00:36:10,760

Once again, Buster would be at the center of the storm.

560

00:36:10,760 --> 00:36:12,760

That looks pretty good.

561

00:36:12,760 --> 00:36:14,760

That looks good there.

562

00:36:14,760 --> 00:36:16,760

Or at least, that's where he'd start.

563

00:36:16,760 --> 00:36:19,760

Adam thought he'd finish about 100 feet away.

564

00:36:19,760 --> 00:36:21,760

Well, I mean, obviously the tradition is

565

00:36:21,760 --> 00:36:23,760

we always have to see if we can catch Buster

566

00:36:23,760 --> 00:36:25,760

by estimating his distance perfectly.

567

00:36:25,760 --> 00:36:28,760

So I think about another maybe 15 feet that way.

568

00:36:28,760 --> 00:36:31,760

It's got to be 100 times more, you know,

569

00:36:31,760 --> 00:36:34,760

thrust than what the myth would have in it.

570

00:36:34,760 --> 00:36:36,760

You still don't think he's going to go a couple hundred feet?

571

00:36:36,760 --> 00:36:38,760

No, I don't think he's going to go much farther

572

00:36:38,760 --> 00:36:40,760

than right about here.

573

00:36:40,760 --> 00:36:42,760

Yeah, I'm starting up, okay?

574

00:36:42,760 --> 00:36:45,760

Next, the arm was lowered and caulked.

575

00:36:45,760 --> 00:36:47,760

Stay back.

576

00:36:47,760 --> 00:36:50,760

Adam took the strain in the forklift.

577

00:36:50,760 --> 00:36:52,760

Buster's slowly descending.

578

00:36:52,760 --> 00:36:55,760

Everything looks just fine.

579

00:36:55,760 --> 00:36:57,760

Roger that.

580

00:36:57,760 --> 00:36:59,760

Okay.

581

00:36:59,760 --> 00:37:01,760

Of all the places in the whole world

582

00:37:01,760 --> 00:37:03,760

for Buster to be just then,

583

00:37:03,760 --> 00:37:05,760

this was the worst.

584

00:37:05,760 --> 00:37:10,760

On my count in five, four, three, two, one.

585

00:37:10,760 --> 00:37:12,760

Buster!

586

00:37:12,760 --> 00:37:15,760

Woo!

587

00:37:15,760 --> 00:37:18,760

Ha ha ha!

588

00:37:18,760 --> 00:37:20,760

What?

589

00:37:20,760 --> 00:37:22,760

I don't think we're going to be returning this lift.

590

00:37:22,760 --> 00:37:24,760

Ha ha ha ha!

591

00:37:24,760 --> 00:37:26,760

So he did lose both legs.

592

00:37:26,760 --> 00:37:28,760

Oh.

593

00:37:28,760 --> 00:37:30,760

He lost both legs.

594

00:37:30,760 --> 00:37:32,760

One leg separated and his hand ended up

595

00:37:32,760 --> 00:37:34,760

in the middle of the leg.

596

00:37:34,760 --> 00:37:36,760

What do you think, guys? Is this the myth, Buster?

597

00:37:36,760 --> 00:37:38,760

No, myth totally failed, completely busted.

598

00:37:38,760 --> 00:37:40,760

Totally completely busted.

599

00:37:40,760 --> 00:37:42,760

And Buster busted.

600

00:37:42,760 --> 00:37:44,760

And Boom Lift busted.

601

00:37:44,760 --> 00:37:46,760

Everything's busted.

602

00:37:46,760 --> 00:37:48,760

Check around. Busted.

603

00:37:48,760 --> 00:37:53,760

Buster's new dragon skin body is taking shape.

604

00:37:53,760 --> 00:37:56,760

Buster's new dragon skin body is taking shape.

605

00:37:56,760 --> 00:37:59,760

Buster's new dragon skin body is taking shape.

606

00:37:59,760 --> 00:38:01,760

That looks pretty good.

607

00:38:01,760 --> 00:38:03,760

Oh, God, these are coming out great.

608

00:38:03,760 --> 00:38:05,760

That looks like a chunk of meat.

609

00:38:05,760 --> 00:38:07,760

That's perfect. The color's good.

610

00:38:07,760 --> 00:38:09,760

And it's actually really bouncy and fleshy.

611

00:38:09,760 --> 00:38:12,760

I think it's a little pink, but maybe if Buster had

612

00:38:12,760 --> 00:38:15,760

had this flesh on him when he was in Plywood Builder,

613

00:38:15,760 --> 00:38:18,760

he would have bounced instead of crashed like he did.

614

00:38:18,760 --> 00:38:20,760

He might have bounced a little bit,

615

00:38:20,760 --> 00:38:22,760

but I still don't think it would have helped him

616

00:38:22,760 --> 00:38:24,760

survive at all.

617

00:38:25,760 --> 00:38:27,760

In the Plywood Builder myth,

618

00:38:27,760 --> 00:38:29,760

a construction worker falls from a building

619

00:38:29,760 --> 00:38:32,760

but survives by holding onto a sheet of Plywood.

620

00:38:32,760 --> 00:38:34,760

Jamie and Adam will help the myth out

621

00:38:34,760 --> 00:38:38,760

by using five single sheets to make their own flying rigs.

622

00:38:38,760 --> 00:38:40,760

For this myth, Buster got a modification.

623

00:38:40,760 --> 00:38:42,760

The disturbingly named

624

00:38:42,760 --> 00:38:45,760

Buster's new dragon skin body is now in the Plywood Builder.

625

00:38:45,760 --> 00:38:48,760

And the new dragon skin body is now in the Plywood Builder.

626

00:38:48,760 --> 00:38:51,760

And the new dragon skin body is now in the Plywood Builder.

627

00:38:51,760 --> 00:38:53,760

With this myth,

628

00:38:53,760 --> 00:38:56,760

the new dragon head is now in the Plywood Builder.

629

00:38:56,760 --> 00:38:58,760

And if you look at the modification,

630

00:38:58,760 --> 00:39:01,760

the disturbingly named ball of death,

631

00:39:01,760 --> 00:39:04,760

this little globe of fake blood would smash

632

00:39:04,760 --> 00:39:07,760

if Buster took a fatal impact.

633

00:39:07,760 --> 00:39:09,760

Wow.

634

00:39:09,760 --> 00:39:11,760

It looks gruesome, doesn't it?

635

00:39:11,760 --> 00:39:13,760

And so to the drop zone.

636

00:39:13,760 --> 00:39:16,760

Perfect.

637

00:39:16,760 --> 00:39:18,760

The guys built full-sized Plywood rigs

638

00:39:18,760 --> 00:39:21,760

from 60 feet up.

639

00:39:21,760 --> 00:39:23,760

He's a very relaxed dude.

640

00:39:23,760 --> 00:39:26,760

He doesn't know what's about to happen to him.

641

00:39:28,760 --> 00:39:30,760

Okay, be careful with this dye now.

642

00:39:30,760 --> 00:39:32,760

He has a brain.

643

00:39:32,760 --> 00:39:34,760

You know, Buster, everyone really appreciates

644

00:39:34,760 --> 00:39:36,760

how you're willing to take one for the team

645

00:39:36,760 --> 00:39:38,760

time and time again.

646

00:39:38,760 --> 00:39:41,760

Are you ready for a piece of Plywood?

647

00:39:41,760 --> 00:39:43,760

Oh, I can tell you're feeling it.

648

00:39:43,760 --> 00:39:45,760

Oh, he's ready.

649

00:39:46,760 --> 00:39:48,760

With the Plywood Sheet Save Buster

650

00:39:48,760 --> 00:39:50,760

from another busting.

651

00:39:50,760 --> 00:39:52,760

He's gonna die.

652

00:39:52,760 --> 00:39:54,760

But it's gonna look great.

653

00:39:57,760 --> 00:40:02,760

In five, four, three, two, one, go.

654

00:40:09,760 --> 00:40:12,760

Well, the Plywood didn't help at all.

655

00:40:12,760 --> 00:40:15,760

He hit the ground at 36 miles an hour.

656

00:40:15,760 --> 00:40:17,760

And the result?

657

00:40:17,760 --> 00:40:20,760

He's got blood dripping out the back of his head.

658

00:40:20,760 --> 00:40:23,760

We can look at the speed tests

659

00:40:23,760 --> 00:40:25,760

and we can look at the death ball,

660

00:40:25,760 --> 00:40:28,760

but I don't think I need to see either of them

661

00:40:28,760 --> 00:40:30,760

to say this one's busted.

662

00:40:30,760 --> 00:40:32,760

He's done for.

663

00:40:32,760 --> 00:40:34,760

Let's go get our solutions.

664

00:40:34,760 --> 00:40:36,760

Let's go try my wooden parachute.

665

00:40:36,760 --> 00:40:38,760

Okay.

666

00:40:38,760 --> 00:40:40,760

Strangely, the idea of falling beneath Adam's

667

00:40:40,760 --> 00:40:42,760

parachute didn't seem to cheer Buster up.

668

00:40:42,760 --> 00:40:44,760

No.

669

00:40:48,760 --> 00:40:50,760

Little fat lot of good that did.

670

00:40:50,760 --> 00:40:53,760

Oh well, the best laid plans.

671

00:40:53,760 --> 00:40:55,760

Nice try.

672

00:40:55,760 --> 00:40:57,760

It worked most of the way.

673

00:40:57,760 --> 00:40:59,760

I'm taking solace in the fact that your wing

674

00:40:59,760 --> 00:41:01,760

is gonna fail so utterly, spectacularly.

675

00:41:01,760 --> 00:41:03,760

Finally, Janie's wing.

676

00:41:03,760 --> 00:41:06,760

Buster really needed a lucky break about now.

677

00:41:06,760 --> 00:41:08,760

Dude.

678

00:41:08,760 --> 00:41:10,760

Go!

679

00:41:14,760 --> 00:41:16,760

Bummer.

680

00:41:16,760 --> 00:41:18,760

Poor guy.

681

00:41:24,760 --> 00:41:27,760

Janie, Janie, Janie, Janie!

682

00:41:30,760 --> 00:41:33,760

That was better than I could have ever hoped.

683

00:41:38,760 --> 00:41:41,760

This reminds me of when we first got him,

684

00:41:41,760 --> 00:41:43,760

how pink and perfect he was.

685

00:41:43,760 --> 00:41:46,760

I reckon we did pretty good for four days of work.

686

00:41:46,760 --> 00:41:48,760

Yeah, he's not half bad.

687

00:41:48,760 --> 00:41:50,760

But you know, there is one more thing

688

00:41:50,760 --> 00:41:52,760

that we have to do with this guy.

689

00:41:52,760 --> 00:41:54,760

We've got to dress him.

690

00:41:54,760 --> 00:41:56,760

Yeah, we do.

691

00:41:56,760 --> 00:41:58,760

I think he'll fit in his clothes.

692

00:41:58,760 --> 00:42:00,760

You know, this reminds me of when we first got him.

693

00:42:00,760 --> 00:42:02,760

How pink and perfect he was.

694

00:42:02,760 --> 00:42:04,760

I reckon we did pretty good for four days of work.

695

00:42:04,760 --> 00:42:06,760

Yeah, he's not half bad.

696

00:42:06,760 --> 00:42:08,760

I think he'll fit in his clothes.

697

00:42:08,760 --> 00:42:10,760

I think he's a little porkier.

698

00:42:10,760 --> 00:42:12,760

Look at him!

699

00:42:12,760 --> 00:42:14,760

He's so cute!

700

00:42:14,760 --> 00:42:16,760

Finally something for the female fans.

701

00:42:30,760 --> 00:42:33,760

I think he looks pretty darn good.

702

00:42:33,760 --> 00:42:36,760

I think he's ready for some high impact,

703

00:42:36,760 --> 00:42:39,760

highly flammable, highly improbable situations.

704

00:42:39,760 --> 00:42:42,760

You mean like simulating an ancient Chinese guy

705

00:42:42,760 --> 00:42:45,760

going into outer space on a throne

706

00:42:45,760 --> 00:42:47,760

that's got a whole bunch of rocket strap to it?

707

00:42:47,760 --> 00:42:50,760

That is exactly the type of situation I'm talking about.

708

00:42:56,760 --> 00:43:00,760

The story goes that a 15th century Chinese astrologer

709

00:43:00,760 --> 00:43:03,760

decided to see if he could launch himself into space.

710

00:43:03,760 --> 00:43:06,760

So he strapped 47 rockets around the base of his throne

711

00:43:06,760 --> 00:43:10,760

and had 47 people, like 47 fuses, all at once.

712

00:43:10,760 --> 00:43:14,760

And when they did, apparently he went up in a puff of smoke.

713

00:43:14,760 --> 00:43:16,760

They claimed that he got into space.

714

00:43:16,760 --> 00:43:18,760

We're here to see if he did.

715

00:43:22,760 --> 00:43:24,760

To test this improbable story,

716

00:43:24,760 --> 00:43:27,760

the Mythbusters built two kind of sort of authentic

717

00:43:27,760 --> 00:43:29,760

ancient Chinese thrones.

718

00:43:29,760 --> 00:43:31,760

No, Adam. Perfect.

719

00:43:33,760 --> 00:43:36,760

Strap to one would be bamboo rockets

720

00:43:36,760 --> 00:43:40,760

powered by a dubious homebrew gunpowder Adam cooked up.

721

00:43:40,760 --> 00:43:42,760

One, zero!

722

00:43:46,760 --> 00:43:48,760

That's perfect!

723

00:43:48,760 --> 00:43:52,760

The other by conventional, modern, high-powered rocket engines.

724

00:43:52,760 --> 00:43:55,760

We should put both legs in first, I'm just thinking.

725

00:43:55,760 --> 00:43:58,760

So all they needed was an ancient Chinese astrologer.

726

00:43:58,760 --> 00:44:00,760

Oh, and here he is now.

727

00:44:00,760 --> 00:44:02,760

He looks great.

728

00:44:02,760 --> 00:44:05,760

Oh, I'm going to teach you a lesson.

729

00:44:05,760 --> 00:44:10,760

I think Buster, aka Wan Hu, is ready for his launch.

730

00:44:10,760 --> 00:44:13,760

And rocket chair number one is ready too.

731

00:44:13,760 --> 00:44:15,760

This is the most dangerous part.

732

00:44:15,760 --> 00:44:21,760

80 pounds of gunpowder, 22 idiots, one crash test dummy.

733

00:44:21,760 --> 00:44:23,760

Priceless.

734

00:44:23,760 --> 00:44:26,760

With 22 idiots to choose from,

735

00:44:26,760 --> 00:44:31,760

Buster was again entitled to wonder why he was the one being strapped to the rocket chair.

736

00:44:31,760 --> 00:44:34,760

The future was again looking bleak.

737

00:44:36,760 --> 00:44:44,760

I'm staring at a Chinese dressed crash test dummy on a throne strapped to 70 pounds of gunpowder.

738

00:44:45,760 --> 00:44:48,760

I just had another one of those Mythbusters moments.

739

00:44:49,760 --> 00:44:52,760

Five, four, three, two, one.

740

00:44:56,760 --> 00:44:59,760

Well, it was fast, whatever it was.

741

00:44:59,760 --> 00:45:02,760

Just like Wan Hu, Buster's vanished.

742

00:45:02,760 --> 00:45:04,760

But he's no astronaut.

743

00:45:04,760 --> 00:45:06,760

In fact, he's toast.

744

00:45:07,760 --> 00:45:09,760

Get the dummy before it goes.

745

00:45:13,760 --> 00:45:15,760

His ass is on fire!

746

00:45:18,760 --> 00:45:23,760

And here I thought the elevator of death was the most damaged he'd ever withstand.

747

00:45:23,760 --> 00:45:26,760

He is burnt to a crisp.

748

00:45:30,760 --> 00:45:36,760

I think there's hardly a single patch of skin left on his body that is uncharred.

749

00:45:36,760 --> 00:45:42,760

And, you know, frankly, I don't think this is something that we can really fix.

750

00:45:42,760 --> 00:45:45,760

Buster is gone as we know him.

751

00:45:45,760 --> 00:45:51,760

Buster, aka Chinese astrologer, was completely obliterated.

752

00:45:51,760 --> 00:45:55,760

I mean, the amount of heat was just unfathomable.

753

00:45:59,760 --> 00:46:03,760

Buster was taken to another world in a puff of smoke.

754

00:46:04,760 --> 00:46:09,760

Buster was entitled to hope that other world would be a safer, kinder place.

755

00:46:09,760 --> 00:46:11,760

But it wasn't.

756

00:46:11,760 --> 00:46:16,760

As soon as he'd stopped sizzling, he was strapped into rocket chair number two.

757

00:46:16,760 --> 00:46:18,760

The one with the serious power.

758

00:46:18,760 --> 00:46:23,760

We have a fair suspicion that this chair is actually going to go somewhere.

759

00:46:23,760 --> 00:46:27,760

And so, lest Buster just fall out in the first couple of feet,

760

00:46:27,760 --> 00:46:31,760

I thought we should probably anchor him a little better than we did the last time.

761

00:46:31,760 --> 00:46:34,760

Looks like Buster's ready for the second shot.

762

00:46:36,760 --> 00:46:38,760

Look out and stay away.

763

00:46:38,760 --> 00:46:44,760

Five, four, three, two, one, go.

764

00:46:55,760 --> 00:46:57,760

Well, there you go.

765

00:46:59,760 --> 00:47:01,760

Well, he definitely got off the ground.

766

00:47:04,760 --> 00:47:06,760

Oh, my poor chair.

767

00:47:08,760 --> 00:47:09,760

Oh, man.

768

00:47:09,760 --> 00:47:11,760

I'm glad we tied him in.

769

00:47:14,760 --> 00:47:17,760

I think everything held as good as we could have asked it to hold.

770

00:47:17,760 --> 00:47:20,760

Myth busted, and a familiar feeling for Buster.

771

00:47:20,760 --> 00:47:25,760

Shooting for the stars, winding up battered and burnt in the dirt.

772

00:47:25,760 --> 00:47:28,760

Life as a myth Buster was never meant to be easy.

773

00:47:28,760 --> 00:47:31,760

But who knew it was going to be this hard?

774

00:47:32,760 --> 00:47:36,760

And from the ashes of the Ming dynasty rocket,

775

00:47:36,760 --> 00:47:41,760

the new improved Buster rises like a phoenix.

776

00:47:41,760 --> 00:47:43,760

Well, you know, he may have the same head, hands and feet,

777

00:47:43,760 --> 00:47:47,760

but the new improved Buster has a ton of new features.

778

00:47:47,760 --> 00:47:48,760

Yeah, he's fireproof.

779

00:47:48,760 --> 00:47:50,760

He's got breakable bones.

780

00:47:50,760 --> 00:47:55,760

He's got joints that won't be too hard to replace, which we will have to replace.

781

00:47:55,760 --> 00:47:58,760

Yeah, he's exactly the same weight as the old Buster.

782

00:47:58,760 --> 00:48:03,760

I mean, we put the old Buster through an awful lot of trials and tribulations.

783

00:48:03,760 --> 00:48:05,760

We dropped him off a bridge.

784

00:48:05,760 --> 00:48:07,760

We've dropped bricks on him.

785

00:48:07,760 --> 00:48:10,760

We've blown him up with Chinese explosives.

786

00:48:10,760 --> 00:48:13,760

We've dropped him eight stories on an elevator.

787

00:48:13,760 --> 00:48:15,760

He's been blown up sitting on a toilet.

788

00:48:15,760 --> 00:48:17,760

We fired him out of a cannon.

789

00:48:17,760 --> 00:48:19,760

Flung from a boom-width catapult.

790

00:48:19,760 --> 00:48:22,760

Flown off a building holding onto a piece of plywood.

791

00:48:22,760 --> 00:48:27,760

I mean, he's done an awful lot, and hopefully this new Buster

792

00:48:28,760 --> 00:48:32,760

has the same type of destructive feature to look forward to.

793

00:48:32,760 --> 00:48:34,760

I'm going to christen him.

794

00:48:34,760 --> 00:48:37,760

I christen you Buster 2.0.

795

00:48:38,760 --> 00:48:40,760

Are you going to make me repair his head again?

796

00:48:40,760 --> 00:48:43,760

I christen you Buster 2.0.

797

00:48:48,760 --> 00:48:51,760

I christen you Buster 2.0.

798

00:48:54,760 --> 00:48:56,760

You've never done that before, have you?

799

00:48:56,760 --> 00:48:58,760

No.

800

00:49:26,760 --> 00:49:28,760

You