

1

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

Please do not try what you are about to see at home.

2

00:00:04,000 --> 00:00:05,500

We're what you call experts.

3

00:00:05,500 --> 00:00:07,000

Can't you tell?

4

00:00:07,000 --> 00:00:10,000

On this episode of Mythbusters...

5

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

This is just wrong.

6

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

This is terrifying.

7

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

Come on, Jamie.

8

00:00:24,000 --> 00:00:30,000

The team feels the fear and doubles the danger for two crazy commercial myths.

9

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

I'm going to need some psychotherapy after this.

10

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

First, Adam and Jamie are at the end of their tethers.

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

Are you kidding? This is a hobby? Holy s***.

12

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

Testing if you could bob for an apple...

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

He did it!

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

...in the midst of a 100-foot bungee jump.

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

What did I get myself into?

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00:00:51,000 --> 00:00:55,000

Then, Carrie, Tori and Grant get some serious air...

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

...taking on an ad that serves up sky-high sport.

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

But can you play tennis?

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

That's scary. I'm rocking a lot.

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00:01:05,000 --> 00:01:08,000

...on the wing of a plane in flight.

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00:01:12,000 --> 00:01:14,000

Who are the Mythbusters?

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

Adam Savage.

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00:01:16,000 --> 00:01:18,000

I got the chicken.

24

00:01:18,000 --> 00:01:19,000

And Jamie Heineman.

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00:01:19,000 --> 00:01:20,000

I'm ready.

26

00:01:21,000 --> 00:01:26,000

Between them more than 30 years of special effects experience...

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00:01:26,000 --> 00:01:28,000

...together with Brad Imahara...

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

Start the car!

29

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

...Carrie Byron...

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00:01:31,000 --> 00:01:32,000

Fire!

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00:01:32,000 --> 00:01:34,000

...and Tori Belachy.

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00:01:34,000 --> 00:01:36,000

Let's chop this car up!

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00:01:36,000 --> 00:01:38,000

They don't just tell the myths...

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00:01:38,000 --> 00:01:39,000

Bye-bye!

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00:01:39,000 --> 00:01:41,000

...they put them to the test.

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00:01:52,000 --> 00:01:57,000

There's a commercial out there that shows the guy bungee jumping off of a platform...

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00:01:57,000 --> 00:02:01,000

...100 feet into a little barrel full of apples...

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00:02:01,000 --> 00:02:04,000

...and when he comes up, he's got an apple in his teeth.

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00:02:04,000 --> 00:02:07,000

I see a lot of bungee jumping in our future.

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00:02:07,000 --> 00:02:11,000

Yup, because when the crazy commercial in question aired...

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00:02:11,000 --> 00:02:14,000

...it took the harmless age-old act of apple bobbing...

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00:02:14,000 --> 00:02:18,000

...and added a frightening 100-foot fall.

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00:02:18,000 --> 00:02:22,000

But can you really get the drop on a bungee apple bob...

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00:02:23,000 --> 00:02:26,000

...and pull it off injury-free?

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00:02:27,000 --> 00:02:30,000

Well, with Jamie's famous fear of heights...

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00:02:30,000 --> 00:02:32,000

That really is quite hairy!

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00:02:32,000 --> 00:02:34,000

This could be his worst nightmare.

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00:02:34,000 --> 00:02:36,000

That is absolutely awful.

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00:02:37,000 --> 00:02:40,000

To my mind, there's three things we've got to investigate on this.

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00:02:40,000 --> 00:02:45,000

One is, can your depth of your drop of bungee jumping be made precise enough...

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00:02:45,000 --> 00:02:48,000

...so that when you hit the water, you don't hit the bottom and kill yourself?

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00:02:48,000 --> 00:02:52,000

Two, can you actually aim where you fall in bungee jumping...

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00:02:52,000 --> 00:02:54,000

...to hit a target as small as a barrel?

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

And three, if all of that works, can you actually come up with an apple in your teeth?

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00:02:57,000 --> 00:02:59,000

And we have to do all this.

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00:02:59,000 --> 00:03:02,000

I was thinking that we could start out with Buster doing it.

57

00:03:02,000 --> 00:03:05,000

Well, better Buster than me.

58

00:03:05,000 --> 00:03:07,000

Yeah, that's what I was thinking.

59

00:03:07,000 --> 00:03:13,000

So to test this bungee bob, it's off to Cunningham Pool in Valero, California.

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

To conduct this experiment, we're going to need a few key ingredients.

61

00:03:17,000 --> 00:03:20,000

First and foremost are apples and a barrel to put them in.

62

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

We've chosen a fairly large one.

63

00:03:24,000 --> 00:03:26,000

A crane to do our dropping from.

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00:03:26,000 --> 00:03:28,000

And a bungee basket.

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00:03:28,000 --> 00:03:33,000

It is from this platform, 100 feet in the air, that all of our bungee drops will happen from.

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00:03:33,000 --> 00:03:36,000

But before the mythbusters start jumping,

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00:03:36,000 --> 00:03:39,000

firstly, they're bringing in a fall guy.

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

We need a Buster who can stand on his own.

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

A rigid Buster who weighs as much as we do,

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00:03:44,000 --> 00:03:47,000

but can actually stand up so he can drop consistently.

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00:03:48,000 --> 00:03:52,000

And so I meet Buster's latest incarnation, Bungee Buster.

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00:03:53,000 --> 00:03:57,000

He's made out of PVC plumbing parts that will be all glued together

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00:03:57,000 --> 00:04:00,000

and filled with sand and water to achieve the correct weight.

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

He'll serve as our analog for our initial testing.

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

Now that Buster is rigid enough to hold the correct fall posture.

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00:04:08,000 --> 00:04:13,000

Okay, with the harness in hand, that's about 196.

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00:04:13,000 --> 00:04:15,000

That's our target weight for everything.

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00:04:16,000 --> 00:04:19,000

He'll need to weigh exactly what Jamie does.

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

And there we go, we're right at 195.

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00:04:23,000 --> 00:04:26,000

Everything's going just as planned.

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00:04:27,000 --> 00:04:31,000

So with their fall guy complete, it's time to test part one of this myth.

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00:04:31,000 --> 00:04:32,000

Excellent.

83

00:04:33,000 --> 00:04:37,000

Can our bungee experts tune Buster's fall so that when he hits the water,

84

00:04:37,000 --> 00:04:39,000

he won't hit the bottom of the barrel?

85

00:04:40,000 --> 00:04:43,000

If I had a hazard to guess, I'd say Jamie's in the basket now.

86

00:04:43,000 --> 00:04:46,000

Probably complaining about the height. He doesn't like them.

87

00:04:47,000 --> 00:04:49,000

Oh man, I hate heights.

88

00:04:51,000 --> 00:04:53,000

This is terrifying.

89

00:04:54,000 --> 00:04:57,000

In three, two, one.

90

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

Yeah!

91

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

That was beautiful.

92

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

A perfect touch.

93

00:05:07,000 --> 00:05:13,000

With a maximum depth of just 18 inches, that was a perfect drop for a bun.

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

The question is, is it always that easy?

95

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

In three, two, one.

96

00:05:22,000 --> 00:05:23,000

Come on baby.

97

00:05:23,000 --> 00:05:26,000

Oh, that was perfect.

98

00:05:29,000 --> 00:05:30,000

Fantastic.

99

00:05:30,000 --> 00:05:32,000

Two in a row, absolutely the same.

100

00:05:32,000 --> 00:05:34,000

We've got our mark.

101

00:05:34,000 --> 00:05:39,000

Buster did really, really well and our bungee experts really can dial him in

102

00:05:39,000 --> 00:05:42,000

so that he drops to the same spot every single time.

103

00:05:42,000 --> 00:05:47,000

I really think it's time for us to jump and by us, I mean you first.

104

00:05:51,000 --> 00:05:54,000

Don't get me wrong, when I do it, I'm going to hate it just as much.

105

00:05:54,000 --> 00:05:58,000

So now that Buster has proven that the depth is repeatable and safe,

106

00:05:59,000 --> 00:06:03,000

it's time to try it with a much more human analog.

107

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

Do you ever have people barf when they're at the very end

108

00:06:06,000 --> 00:06:10,000

because of all the food in their stomach just wants to come straight back out?

109

00:06:10,000 --> 00:06:11,000

Just about everything.

110

00:06:11,000 --> 00:06:14,000

Well, I guess this is the whole rig.

111

00:06:14,000 --> 00:06:22,000

I'm all dressed up like a pig and ready to go to slaughter or something like that.

112

00:06:22,000 --> 00:06:25,000

This is one ride the beret can't come on

113

00:06:25,000 --> 00:06:31,000

and Jamie has the long trip to 100 feet to contemplate what he's about to do.

114

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

How you feeling?

115

00:06:34,000 --> 00:06:36,000

As good as I'll ever feel.

116

00:06:36,000 --> 00:06:39,000

That's all we can ask, right?

117

00:06:40,000 --> 00:06:43,000

This is just one f***ing thing to do.

118

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

You really want to kind of stick that chest out a little bit.

119

00:06:46,000 --> 00:06:48,000

There you go, hand behind you and I got you.

120

00:06:48,000 --> 00:06:49,000

Okay.

121

00:06:49,000 --> 00:06:52,000

When you're ready, there you go. Just put your hands on your butt.

122

00:06:53,000 --> 00:06:56,000

This is just wrong.

123

00:06:56,000 --> 00:06:59,000

Okay, I'm going to have you lean out just a little bit and then we'll go into the countdown.

124

00:06:59,000 --> 00:07:00,000

Are you ready?

125

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

Yeah.

126

00:07:01,000 --> 00:07:02,000

Okay, I'm going to have you lean out.

127

00:07:02,000 --> 00:07:03,000

All right, I got you.

128

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

Here we go.

129

00:07:05,000 --> 00:07:09,000

Five, four, three, two, one.

130

00:07:14,000 --> 00:07:18,000

Next, the team is on the ball for a high flying stunt.

131

00:07:19,000 --> 00:07:25,000

So like Adam and Jamie's myth, our next myth is also about flying, but it's flying with a twist.

132

00:07:25,000 --> 00:07:29,000

See a top ranked tennis pro plays a match with his wingman.

133

00:07:29,000 --> 00:07:31,000

Okay, I know what you're talking about.

134

00:07:31,000 --> 00:07:32,000

I've seen this video.

135

00:07:32,000 --> 00:07:36,000

It's where they're playing tennis on the wing of a plane while it's in flight.

136

00:07:36,000 --> 00:07:38,000

Right, and they're both strapped to the wings.

137

00:07:38,000 --> 00:07:42,000

The plane takes off and then they start falling the ball back and forth,

138

00:07:42,000 --> 00:07:44,000

despite how fast the plane is going.

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00:07:48,000 --> 00:07:53,000

This commercial elevates the game of tennis to 5,000 feet,

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00:07:53,000 --> 00:07:57,000

as Novak Djokovic and his partner rally across a wing.

141

00:07:57,000 --> 00:08:05,000

But is this just an advertising flight of fancy, or could you really play a high altitude grand slam?

142

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

Okay, so what this myth really boils down to is can you actually have a tennis rally on the wing of a plane in flight

143

00:08:12,000 --> 00:08:15,000

with wings rushing past you at 35 miles an hour?

144

00:08:15,000 --> 00:08:17,000

Wait, why only 35 miles an hour?

145

00:08:17,000 --> 00:08:22,000

Well, I did a little research and it turns out the plane in the clip is an Antonov AN-2,

146

00:08:22,000 --> 00:08:26,000

which is capable of flying at speeds as low as 35.

147

00:08:26,000 --> 00:08:27,000

Wow.

148

00:08:27,000 --> 00:08:29,000

All we need to do now is learn how to wing walk.

149

00:08:29,000 --> 00:08:31,000

You guys played tennis before, right?

150

00:08:31,000 --> 00:08:32,000

No.

151

00:08:32,000 --> 00:08:33,000

Uh-uh.

152

00:08:33,000 --> 00:08:36,000

Hmm. Looks like this one just got a little harder.

153

00:08:36,000 --> 00:08:37,000

Tennis lessons?

154

00:08:38,000 --> 00:08:43,000

So before take off, first things first, they've got to get the team match ready.

155

00:08:44,000 --> 00:08:48,000

So we've come to UC Berkeley to get a couple tennis lessons from their head coach Peter Wright,

156

00:08:48,000 --> 00:08:54,000

because let's face it, just because you put us in these outfits does not mean we know how to play

at all.

157

00:08:55,000 --> 00:08:57,000

We are seriously going to need some help here.

158

00:08:58,000 --> 00:09:01,000

Well, Carrie and Grant may be tennis first timers.

159

00:09:01,000 --> 00:09:04,000

Okay, remember firm wrist, out in front a little bit.

160

00:09:04,000 --> 00:09:06,000

Firm wrist, out in front.

161

00:09:06,000 --> 00:09:07,000

Good.

162

00:09:07,000 --> 00:09:08,000

Good. There we go.

163

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

This is it.

164

00:09:10,000 --> 00:09:11,000

Yeah.

165

00:09:11,000 --> 00:09:14,000

And Tori hasn't played since high school.

166

00:09:14,000 --> 00:09:15,000

Tori's a natural.

167

00:09:15,000 --> 00:09:16,000

Look at this guy.

168

00:09:16,000 --> 00:09:18,000

Good. Out there in front, nice and firm in the wrist.

169

00:09:19,000 --> 00:09:20,000

Beautiful.

170

00:09:20,000 --> 00:09:23,000

But with a little expert guidance from their coach.

171

00:09:24,000 --> 00:09:27,000

Hey, we're not sucking as bad as I thought we were going to.

172

00:09:27,000 --> 00:09:28,000

Okay.

173

00:09:28,000 --> 00:09:30,000

They soon get into the swing.

174

00:09:30,000 --> 00:09:31,000

This is no problem.

175

00:09:31,000 --> 00:09:33,000

Who's that Jokovic guy?

176

00:09:34,000 --> 00:09:38,000

We're able to volley consistently, but unfortunately, that's not the whole story,

177

00:09:38,000 --> 00:09:41,000

because this tennis match happens on the wing of a plane in flight.

178

00:09:41,000 --> 00:09:44,000

It's a calm, clear day and we're volleying fine,

179

00:09:44,000 --> 00:09:47,000

but that is more like volleying in a storm.

180

00:09:47,000 --> 00:09:49,000

Instant storm.

181

00:09:52,000 --> 00:09:54,000

All right. So this is how it's going to work.

182

00:09:54,000 --> 00:09:56,000

We have our fans over here that are going to simulate our headwind.

183

00:09:56,000 --> 00:09:59,000

We're going to start at 15 miles an hour and then amp it up.

184

00:09:59,000 --> 00:10:00,000

You guys ready?

185

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

Good.

186

00:10:02,000 --> 00:10:07,000

At 15 miles per hour, it's clear that the wind is affecting the trajectory of the ball.

187

00:10:07,000 --> 00:10:09,000

Bring it up to 35.

188

00:10:18,000 --> 00:10:23,000

It's when the wind machine goes to 35 miles an hour, where it gets interesting.

189

00:10:23,000 --> 00:10:25,000

And the ball no longer travels in a straight line.

190

00:10:25,000 --> 00:10:27,000

Sometimes it does a corkscrew.

191

00:10:27,000 --> 00:10:29,000

Sometimes it just drops.

192

00:10:29,000 --> 00:10:31,000

This is much harder at airspeed.

193

00:10:32,000 --> 00:10:38,000

But after a little bit of adjustment, by turning my back to the wind and aiming my racket upwind,

194

00:10:38,000 --> 00:10:42,000

I find that I can get a pretty decent volley going.

195

00:10:46,000 --> 00:10:51,000

So yes, it's difficult, very difficult, but not impossible.

196

00:10:52,000 --> 00:10:56,000

The team was able to volley in winds of 35 miles per hour,

197

00:10:56,000 --> 00:10:59,000

which means this myth is cleared for takeoff.

198

00:11:02,000 --> 00:11:06,000

Now all we have to do is learn to wing walk.

199

00:11:06,000 --> 00:11:08,000

That should be a piece of cake.

200

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

Coming up, can the Heinemann conquer his fear of heights?

201

00:11:12,000 --> 00:11:14,000

This is terrifying.

202

00:11:16,000 --> 00:11:19,000

And later, it's anyone for tennis?

203

00:11:19,000 --> 00:11:20,000

Let's do this.

204

00:11:20,000 --> 00:11:21,000

Woo!

205

00:11:21,000 --> 00:11:23,000

This is scary.

206

00:11:24,000 --> 00:11:25,000

Hey!

207

00:11:31,000 --> 00:11:33,000

Jamie Heinemann hates heights.

208

00:11:33,000 --> 00:11:35,000

I hate heights.

209

00:11:35,000 --> 00:11:39,000

Jamie Heinemann doesn't understand extreme sports.

210

00:11:39,000 --> 00:11:43,000

Why do people like doing things that get them terrified?

211

00:11:43,000 --> 00:11:48,000

But to test the myth that you could Apple Bob from the end of a bungee cord.

212

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

This is just wrong.

213

00:11:50,000 --> 00:11:55,000

Jamie Heinemann is about to take a giant leap from 100 feet.

214

00:11:55,000 --> 00:11:56,000

Here we go.

215

00:11:56,000 --> 00:12:00,000

Five, four, three, two, one.

216

00:12:05,000 --> 00:12:06,000

Nice!

217

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

Excellent form, Jamie.

218

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

That's just one of the most f***ing things that I've ever done.

219

00:12:16,000 --> 00:12:22,000

You're upside down, you're accelerating like f***ing and it's just...

220

00:12:24,000 --> 00:12:26,000

Did you hear the like...

221

00:12:31,000 --> 00:12:32,000

Let's do it again.

222

00:12:33,000 --> 00:12:34,000

Let's get it over with.

223

00:12:34,000 --> 00:12:39,000

Calibrating the bungee for Jamie unfortunately involves a bit of trial and error.

224

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

Here we go again.

225

00:12:41,000 --> 00:12:46,000

And after that error, he's got to repeat the trial to dial in his depth.

226

00:12:46,000 --> 00:12:49,000

I'm going to need some psychotherapy after this.

227

00:12:49,000 --> 00:12:53,000

Five, four, three, two, one.

228

00:12:59,000 --> 00:13:01,000

And that's more like it.

229

00:13:03,000 --> 00:13:08,000

Like Buster, Jamie was dunked just enough to survive a vertical Apple Bob.

230

00:13:09,000 --> 00:13:12,000

Is that a refreshing splash there, Jamie?

231

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

I was a little bit more conscious of what was actually happening.

232

00:13:17,000 --> 00:13:19,000

I saw the water coming up.

233

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

It didn't hurt to hit it though.

234

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

No, it didn't hurt to hit it at all.

235

00:13:24,000 --> 00:13:26,000

That's just awful.

236

00:13:26,000 --> 00:13:32,000

So now that they've wet the Heinemann's head, the next mythical metric is accuracy.

237

00:13:32,000 --> 00:13:34,000

How is that for position?

238

00:13:34,000 --> 00:13:35,000

Good.

239

00:13:35,000 --> 00:13:36,000

Perfect.

240

00:13:36,000 --> 00:13:37,000

That's good? Okay.

241

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

This time around it's going to be target practice.

242

00:13:43,000 --> 00:13:44,000

Here we go.

243

00:13:44,000 --> 00:13:48,000

Five, four, three, two, one.

244

00:13:58,000 --> 00:14:02,000

Despite the fact Jamie had very little control over his fall,

245

00:14:02,000 --> 00:14:05,000

he still dunked his dome inside the stand-in barrel.

246

00:14:08,000 --> 00:14:10,000

I saw the ring coming up.

247

00:14:10,000 --> 00:14:13,000

I think I hit it pretty well right in the middle,

248

00:14:13,000 --> 00:14:16,000

and I guess I'm doing what I'm supposed to be doing.

249

00:14:17,000 --> 00:14:20,000

And because Adam was the Apple Bobbing Champion of his school,

250

00:14:21,000 --> 00:14:23,000

now they should stay on.

251

00:14:23,000 --> 00:14:27,000

The next step is Adam making the jump.

252

00:14:29,000 --> 00:14:30,000

Holy s***.

253

00:14:30,000 --> 00:14:31,000

Here we go.

254

00:14:31,000 --> 00:14:32,000

Want to lean you forward?

255

00:14:32,000 --> 00:14:33,000

Okay, wait.

256

00:14:33,000 --> 00:14:35,000

All right, lean me forward. You got me?

257

00:14:35,000 --> 00:14:36,000

Yep, I got you.

258

00:14:36,000 --> 00:14:37,000

Okay.

259

00:14:37,000 --> 00:14:40,000

Five, four, three, two, one.

260

00:14:47,000 --> 00:14:48,000

Yeah!

261

00:14:49,000 --> 00:14:50,000

F***!

262

00:14:53,000 --> 00:14:55,000

I'd like to go home now.

263

00:14:58,000 --> 00:15:03,000

Being his first try, my face hit the middle of the barrel.

264

00:15:03,000 --> 00:15:05,000

It doesn't get any sweeter than that.

265

00:15:07,000 --> 00:15:08,000

Oh, man.

266

00:15:08,000 --> 00:15:11,000

If I never do that f*** again, it's way too f*** soon.

267

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

Yeah, you're just going to have to bleep it, because that's real.

268

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

Well, now that they've got the depth and accuracy sorted,

269

00:15:22,000 --> 00:15:24,000

how do they like them apples?

270

00:15:24,000 --> 00:15:27,000

After a spot of turbulent tennis, it's time to take to the skies.

271

00:15:27,000 --> 00:15:28,000

Or is it?

272

00:15:29,000 --> 00:15:30,000

All right, bad news.

273

00:15:30,000 --> 00:15:32,000

Well, good news for me, because I'm scared of heights.

274

00:15:32,000 --> 00:15:35,000

The insurers think that us wing walking is going to be too dangerous.

275

00:15:35,000 --> 00:15:37,000

We're not allowed to go up in a plane.

276

00:15:37,000 --> 00:15:39,000

Seriously? How are we going to test this myth?

277

00:15:39,000 --> 00:15:41,000

Okay, I got a substitute.

278

00:15:41,000 --> 00:15:44,000

How about we build a wing out of a platform,

279

00:15:44,000 --> 00:15:46,000

we fix it to the back of a truck,

280

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

and drive it up to the top of the plane?

281

00:15:48,000 --> 00:15:49,000

Yeah, that's a good idea.

282

00:15:49,000 --> 00:15:51,000

I'm going to go down the stairs.

283

00:15:51,000 --> 00:15:53,000

We have a platform, we fix it to the back of a truck,

284

00:15:53,000 --> 00:15:55,000

and drive it down the runway at Alameda.

285

00:15:55,000 --> 00:15:57,000

That's a really good idea.

286

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

I mean, essentially, this myth is about the ball's behavior in a headwind, right?

287

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

I love it. A low flying plane that doesn't get off the ground.

288

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

Now we're just going to have to have a successful volley.

289

00:16:05,000 --> 00:16:07,000

That might be harder.

290

00:16:09,000 --> 00:16:12,000

So to find out if you can play tennis at altitude,

291

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

the team is going to have to bring this myth a lot closer to the ground.

292

00:16:17,000 --> 00:16:21,000

But building a plane on the back of a truck is not something you can wing.

293

00:16:21,000 --> 00:16:24,000

Okay, so that makes total...

294

00:16:26,000 --> 00:16:28,000

And with the safety of the mythbusters at stake,

295

00:16:28,000 --> 00:16:32,000

Grant is dotting his eyes and crossing his T-beams.

296

00:16:33,000 --> 00:16:38,000

And his final design has a 40-foot wing and a 15-foot tower.

297

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

Along with a network of supports,

298

00:16:40,000 --> 00:16:44,000

that'll keep this fixed wing firmly in place on the back of the truck.

299

00:16:47,000 --> 00:16:52,000

So now that we've built our wing and we've got the measurements of the actual truck we're going to use,

300

00:16:52,000 --> 00:16:56,000

it's time to build a thing that connects the tube, which I call the tower.

301

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

That's quite a thing.

302

00:16:58,000 --> 00:17:01,000

It's got a lot of cross members and supports.

303

00:17:01,000 --> 00:17:06,000

But without all those things, the people on the wing would be flapping up and down several inches,

304

00:17:06,000 --> 00:17:11,000

making it not only very dangerous, but also damn near impossible to play tennis.

305

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

The tower and supports are super heavy duty to brace the wing.

306

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

It's a good thing this thing doesn't have to fly.

307

00:17:18,000 --> 00:17:23,000

And finally, after three days of cutting, welding, and triangulating,

308

00:17:23,000 --> 00:17:27,000

they're ready to assemble their flightless flying machine.

309

00:17:29,000 --> 00:17:30,000

Is this how to do?

310

00:17:30,000 --> 00:17:32,000

Oh my God, this is perfect.

311

00:17:32,000 --> 00:17:35,000

So we've outgrown the shop. Our build was just too big.

312

00:17:35,000 --> 00:17:37,000

The wings were too wide and we couldn't build it there.

313

00:17:37,000 --> 00:17:40,000

Otherwise, we wouldn't be able to get it out the door, over the bridge,

314

00:17:40,000 --> 00:17:42,000

and through the tunnel to the runway.

315

00:17:42,000 --> 00:17:43,000

Let's build a plane.

316

00:17:44,000 --> 00:17:49,000

So we came out here to an actual hangar, which is perfect because we're making an airplane.

317

00:17:49,000 --> 00:17:53,000

And the best part is, behind those giant doors is our runway.

318

00:17:53,000 --> 00:17:57,000

So all of our pieces have been unloaded and now it's time for assembly.

319

00:17:57,000 --> 00:18:01,000

We're welding together the two wing halves to give us a 40-foot wingspan.

320

00:18:01,000 --> 00:18:03,000

Nicely lined.

321

00:18:03,000 --> 00:18:08,000

Next, we're welding this tower onto the wings and adding extra supports

322

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

that'll give us another eight feet of height.

323

00:18:14,000 --> 00:18:21,000

And after we're done with that, we flip it all over and put it on top of this big-ass truck.

324

00:18:21,000 --> 00:18:24,000

This doesn't look dangerous at all.

325

00:18:24,000 --> 00:18:30,000

At 15 feet off the ground, the guys may not technically be flying, but they may as well be.

326

00:18:30,000 --> 00:18:35,000

Oh, this just doesn't seem like a good idea anymore.

327

00:18:35,000 --> 00:18:40,000

This is terrifying. This is so high off the ground.

328

00:18:40,000 --> 00:18:45,000

If this thing flexes at all, one of them is wetting their fingers.

329

00:18:45,000 --> 00:18:51,000

And with 40,000 pounds of steel in place, the guys welded to the truck bed.

330

00:18:51,000 --> 00:18:57,000

I would have to say, out of all the welds on this thing, these are probably the most important.

331

00:19:04,000 --> 00:19:09,000

There you go. Like, love. Perfect. Just like we planned it.

332

00:19:10,000 --> 00:19:13,000

Alright, so our makeshift airplane is finally complete.

333

00:19:13,000 --> 00:19:18,000

We've got a 40-foot wingspan that is supported by about 4,000 pounds of steel and cabling.

334

00:19:18,000 --> 00:19:22,000

It should be very sturdy. We have our safety rigs in place so the boys will be safe.

335

00:19:22,000 --> 00:19:26,000

We have an anemometer strapped up there so that we can get precision wind speeds.

336

00:19:26,000 --> 00:19:29,000

It's completely supported by a turbo diesel tow truck.

337

00:19:29,000 --> 00:19:32,000

Now all we've got to do is try it out on the runway.

338

00:19:33,000 --> 00:19:48,000

Yep, after four days of intense endeavor, they now have the closest thing possible to a plane.

339

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

This is definitely something you don't see every day.

340

00:19:52,000 --> 00:19:58,000

So with their no-fly zone established, it's game on for this myth.

341

00:20:03,000 --> 00:20:14,000

The mythbusters are at the end of their rope, testing if you can bob for an apple on a bungee cord.

342

00:20:14,000 --> 00:20:21,000

So now we've got our height and our weight dialed in to where our heads are penetrating the water just a few inches.

343

00:20:21,000 --> 00:20:23,000

And we've also nailed the accuracy.

344

00:20:23,000 --> 00:20:30,000

So now it's time to bring in the hard part, which is fighting on to one of these,

345

00:20:30,000 --> 00:20:36,000

or more accurately, one of these, because this might break your teeth or your nose.

346

00:20:36,000 --> 00:20:41,000

We don't know yet, so these foam ones, we'll see how we do with those first.

347

00:20:41,000 --> 00:20:43,000

So what do you think? Are you ready to go for an apple?

348

00:20:43,000 --> 00:20:50,000

I'll be quite honest with you. I don't need to stand on the ceremony to tell you that is pretty much the most unpleasant thing I have ever done.

349

00:20:53,000 --> 00:20:55,000

You want to take this one home?

350

00:20:55,000 --> 00:21:03,000

I thought I was off the hook, but hey, you know, if you really don't want to do it, I'm getting used to it. I'll deal with it.

351

00:21:03,000 --> 00:21:05,000

Thank you, sir.

352

00:21:07,000 --> 00:21:09,000

Jamie's taking this one for the team.

353

00:21:09,000 --> 00:21:17,000

Target's in place. Our Heinemann's getting himself rigged up, and all we need to do is fill our barrel with some apples.

354

00:21:17,000 --> 00:21:22,000

But wrapping his jaws around an apple in the blink of an eye isn't going to be easy.

355

00:21:22,000 --> 00:21:24,000

How are you feeling?

356

00:21:24,000 --> 00:21:26,000

Horrible.

357

00:21:26,000 --> 00:21:29,000

Three, two, one.

358

00:21:36,000 --> 00:21:45,000

What did I get myself into? I didn't hit the target. I'm not sure whether that was me or the lineup.

359

00:21:45,000 --> 00:21:53,000

Even a little gust of wind isn't enough to push you off. I don't have a whole lot of choice. Either I'm going right into the ring or I'm not.

360

00:21:53,000 --> 00:21:59,000

So Jamie missed the target, but not in a direction we expected, and he missed it because of that flag.

361

00:21:59,000 --> 00:22:05,000

No, no, no, not because of politics or anything, because of the wind that is blowing that flag blew him slightly off target.

362

00:22:05,000 --> 00:22:16,000

Thanks to the wind, targeting Jamie's jump is nowhere near as reliable as earlier, and that's making this myth look more and more like just that, a myth.

363

00:22:16,000 --> 00:22:18,000

Three, two, one.

364

00:22:24,000 --> 00:22:28,000

Where's your apple? There's no apple in your face.

365

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

I bit something and I pulled it up.

366

00:22:30,000 --> 00:22:32,000

No, apparently it was water.

367

00:22:32,000 --> 00:22:33,000

I bit the ring.

368

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

Oh, you bit the ring?

369

00:22:35,000 --> 00:22:46,000

Yep, they don't call it apple bobbing for no reason. All of the apples bobbed out of the path of Jamie's drugs, so he bit down on the only thing not moving.

370

00:22:46,000 --> 00:22:52,000

I was like, I'm not leaving here without something. I'm biting down on something, and I did.

371

00:22:52,000 --> 00:23:00,000

This is the funniest thing I've ever seen. The title of this is We Almost Caught a Heinemann.

372

00:23:00,000 --> 00:23:06,000

So after a day of jump, after jump, after jump, Jamie's ready to call it.

373

00:23:06,000 --> 00:23:19,000

Every time I tried, it was like the stress equivalent of having an automobile crash, and I was desperate to get that apple, but no matter how hard I tried, I couldn't do it.

374

00:23:19,000 --> 00:23:21,000

I'm going to call it busted.

375

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

Busted, but it's not the end of the line for this myth yet.

376

00:23:25,000 --> 00:23:32,000

Can a bit of Mythbusters ingenuity finally grant some forbidden fruit?

377

00:23:37,000 --> 00:23:42,000

At the Alameda runway, the Mythbusters are finally clear to fly.

378

00:23:44,000 --> 00:23:50,000

So its game faces on, as our two best tennis players serve up some science.

379

00:23:50,000 --> 00:24:01,000

In the video you see the two tennis player rally about 20 times back and forth, but for us, we're only going to try to do five, because we figure five is enough that's going to prove the concept.

380

00:24:01,000 --> 00:24:05,000

So that's the magic number. If we can get five, we can confirm this myth.

381

00:24:05,000 --> 00:24:07,000

Starting to get a little nervous.

382

00:24:07,000 --> 00:24:12,000

Okay, so while we're up here on the wing at 35 miles per hour, there's a lot to think about.

383

00:24:12,000 --> 00:24:18,000

We're dealing with a massive headwind. The wing's going to be vibrating and flexing, and we've got to keep our balance,

384

00:24:18,000 --> 00:24:25,000

and we've got to play tennis, all without moving our feet. It's going to be a lot.

385

00:24:25,000 --> 00:24:31,000

And for that reason, they won't just be harnessed to the wing, they'll be tethered to it as well.

386

00:24:31,000 --> 00:24:34,000

Alright, make sure you get this right. Let's do this.

387

00:24:34,000 --> 00:24:38,000

Then it's over to Captain Byron for takeoff.

388

00:24:38,000 --> 00:24:40,000

Okay, here we go.

389

00:24:40,000 --> 00:24:42,000

Woohoo!

390

00:24:42,000 --> 00:24:46,000

This is scary. I'm not going to laugh.

391

00:24:46,000 --> 00:24:48,000

It's a little scary, yeah.

392

00:24:48,000 --> 00:24:55,000

Remember, this is the first time the boys have set foot on the wing, and a fall could spell disaster.

393

00:24:58,000 --> 00:25:03,000

But as Carrie accelerates, the guys slowly get their air legs.

394

00:25:03,000 --> 00:25:09,000

Just getting the racket to like swing it is difficult.

395

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

With the airspeed reached...

396

00:25:12,000 --> 00:25:14,000

35, holding here.

397

00:25:14,000 --> 00:25:16,000

It's go time.

398

00:25:22,000 --> 00:25:29,000

And almost immediately, it's clear that rallying up here is a whole different ball game.

399

00:25:29,000 --> 00:25:37,000

The wind, coupled with the bounce and the danger, is making this a lot harder than their earlier fan test.

400

00:25:37,000 --> 00:25:40,000

I don't know if we returned one ball to each other.

401

00:25:40,000 --> 00:25:42,000

I think we did one.

402

00:25:42,000 --> 00:25:46,000

We need to get at least five in order for this to be confirmed.

403

00:25:46,000 --> 00:25:53,000

Alright, well, seeing as this is the first time we've ever tried this, I think one out of a thousand is okay.

404

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

We're going to do better this time.

405

00:25:55,000 --> 00:25:56,000

Ready?

406

00:25:56,000 --> 00:25:58,000

Ready!

407

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

The second time around, it's silence on the court, as Tori and Grant concentrate hard on hitting the ball.

408

00:26:13,000 --> 00:26:22,000

But after five minutes at 35 miles per hour, their longest rally is just two hits.

409

00:26:22,000 --> 00:26:25,000

I felt like we were getting close there.

410

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

We're still pretty, pretty off from making this confirmed or busted.

411

00:26:31,000 --> 00:26:35,000

Hi! How was it?

412

00:26:35,000 --> 00:26:37,000

Yeah, you know what? I give up.

413

00:26:37,000 --> 00:26:42,000

I mean, the guys in this video world-class tennis experts, I've had one lesson.

414

00:26:42,000 --> 00:26:45,000

That was really hard.

415

00:26:45,000 --> 00:26:52,000

The ball does such crazy things. It's hard to swing your racket, but I think it is possible.

416

00:26:52,000 --> 00:27:03,000

And bear in mind, the guy who is in the commercial, Novak Djokovic, is one of the top-rated players, if not the top-rated player in the world.

417

00:27:03,000 --> 00:27:08,000

I'm not him, unfortunately. But I think we need somebody better than me.

418

00:27:08,000 --> 00:27:15,000

So to give this myth a fighting chance, they're swapping rookie Imahara for tennis pro Tyler Brown.

419

00:27:15,000 --> 00:27:22,000

Now, Tori's a pretty good tennis player, but Tyler's a pro, so hopefully this will up our tennis game.

420

00:27:22,000 --> 00:27:26,000

We're going to throw them both back up onto the wing and try this test again.

421

00:27:26,000 --> 00:27:31,000

Did you ever think in your wildest that tennis would lead you to this?

422

00:27:31,000 --> 00:27:33,000

Not my lifetime.

423

00:27:36,000 --> 00:27:38,000

35!

424

00:27:45,000 --> 00:27:47,000

Oh!

425

00:27:47,000 --> 00:27:52,000

From the start, Tyler and Tori are consistently returning the ball.

426

00:27:52,000 --> 00:27:57,000

One, two, three, four, five, six, seven!

427

00:27:57,000 --> 00:27:59,000

We did it!

428

00:28:00,000 --> 00:28:05,000

And after just four minutes at wind speeds of over 40 miles an hour,

429

00:28:09,000 --> 00:28:14,000

Tori and pro Tyler are confirming this myth all over the place.

430

00:28:14,000 --> 00:28:16,000

Yeah!

431

00:28:16,000 --> 00:28:18,000

Woo!

432

00:28:18,000 --> 00:28:20,000

Oh, shit!

433

00:28:22,000 --> 00:28:24,000

That was great!

434

00:28:24,000 --> 00:28:26,000

Well, I think we can confirm this.

435

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

I mean, even in the strongest winds, we were still able to keep the rally going.

436

00:28:30,000 --> 00:28:33,000

Yeah, on your best rally, I counted 12.

437

00:28:33,000 --> 00:28:36,000

Yeah, we got into this rhythm and it was just like, bam, bam, bam.

438

00:28:36,000 --> 00:28:38,000

I think it's confirmed. I think it's confirmed.

439

00:28:38,000 --> 00:28:40,000

Well, there's one more thing I want to do.

440

00:28:40,000 --> 00:28:42,000

Now that you've proved you can do it at this distance,

441

00:28:42,000 --> 00:28:46,000

I think we need to extend you out further onto the wing and look a little more like the video.

442

00:28:46,000 --> 00:28:49,000

That sounds terrifying, but I think we should go for it.

443

00:28:49,000 --> 00:28:50,000

Yeah!

444

00:28:50,000 --> 00:28:56,000

After the break, I think they have a lot simpler rigs for taking the top of your head off in surgery.

445

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

Come on, give it!

446

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

Do not try what you are about to see at home.

447

00:29:00,000 --> 00:29:02,000

Wear what you call experts.

448

00:29:02,000 --> 00:29:04,000

And we have advisors to keep us safe.

449

00:29:04,000 --> 00:29:06,000

We have a team of experts to keep you safe.

450

00:29:06,000 --> 00:29:08,000

Well, it's really good.

451

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

We're hoping for a great day.

452

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

And when you're at home, wear what you call experts.

453

00:29:12,000 --> 00:29:14,000

And we have advisors to keep us safe.

454

00:29:14,000 --> 00:29:19,000

This crazy commercial caper is busting.

455

00:29:19,000 --> 00:29:26,000

But now, what the MythBusters want to know is, could you bungie bob with an apple apparatus?

456

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

So we've got to build a machine that can be strapped to the head, that can catch an apple.

457

00:29:31,000 --> 00:29:33,240

What about using something like a face shield

458

00:29:33,240 --> 00:29:34,240

or a welding helmet?

459

00:29:34,240 --> 00:29:36,240

And you know, those things have that ratchet

460

00:29:36,240 --> 00:29:38,640

that really grab onto your head nice and snug.

461

00:29:38,640 --> 00:29:39,800

That's perfect.

462

00:29:39,800 --> 00:29:40,640

There we go.

463

00:29:41,600 --> 00:29:44,240

My first thought is something like a bear trap,

464

00:29:44,240 --> 00:29:48,120

something like a pair of jaws with a spring load

465

00:29:48,120 --> 00:29:51,920

and a catch, touch an apple and it grabs onto it.

466

00:29:51,920 --> 00:29:55,880

I'd want to have it actually work off of my own mouth.

467

00:29:55,880 --> 00:29:58,520

We want this to be able to open quite a bit further

468

00:29:58,520 --> 00:29:59,960

than I can open my mouth.

469

00:29:59,960 --> 00:30:02,040

So we'll need to have a little bit of a mechanical advantage.

470

00:30:02,040 --> 00:30:02,880

Yes.

471

00:30:02,880 --> 00:30:05,520

If you're going to have it work off of your jaw,

472

00:30:05,520 --> 00:30:08,720

we're going to have to move a point here down.

473

00:30:08,720 --> 00:30:11,120

The plan is to create a mechanical jaw

474

00:30:11,120 --> 00:30:14,880

that Jamie operates by opening his own mouth.

475

00:30:14,880 --> 00:30:15,720

There you go.

476

00:30:15,720 --> 00:30:17,240

Okay, that movement looks good.

477

00:30:17,240 --> 00:30:18,200

That looks really good.

478

00:30:18,200 --> 00:30:20,760

And that looks like that's our nodal point right there.

479

00:30:20,760 --> 00:30:21,600

Okay.

480

00:30:21,600 --> 00:30:24,600

Tell you what, do you want to start working on the chin strap

481

00:30:24,600 --> 00:30:26,960

and I'll start working on a set of teeth?

482

00:30:26,960 --> 00:30:27,800

Okay.

483

00:30:27,840 --> 00:30:29,960

So the guys divide to conquer.

484

00:30:29,960 --> 00:30:34,080

Jamie takes on the chin while Adam gives their jaw teeth.

485

00:30:39,640 --> 00:30:41,480

That looks like it'll grab an apple.

486

00:30:41,480 --> 00:30:42,320

Let's go see Jamie.

487

00:30:43,280 --> 00:30:46,880

And now to put it all together for the ultimate Robogob.

488

00:30:48,160 --> 00:30:49,360

This is insane.

489

00:30:49,360 --> 00:30:50,920

This is totally insane.

490

00:30:50,920 --> 00:30:51,760

Let me see.

491

00:30:51,760 --> 00:30:52,600

Go ahead, put it on.

492

00:30:58,160 --> 00:31:02,040

Let's try it out.

493

00:31:02,040 --> 00:31:05,720

Their device has got a bigger mouth than Jamie and even Adam,

494

00:31:05,720 --> 00:31:09,600

but will it work upside down and underwater?

495

00:31:09,600 --> 00:31:10,760

That's not bad.

496

00:31:10,760 --> 00:31:13,800

Cool. Well, let's fill the tub and put some apples in it.

497

00:31:14,800 --> 00:31:16,040

Go ahead.

498

00:31:16,040 --> 00:31:18,800

To test it, the guys have rigged up a down home

499

00:31:18,800 --> 00:31:20,120

apple bobbing bungee.

500

00:31:22,360 --> 00:31:23,200

Okay, man.

501

00:31:24,160 --> 00:31:26,840

Three, two, one, go.

502

00:31:27,800 --> 00:31:32,800

Go, go, go, go.

503

00:31:34,040 --> 00:31:35,080

Two, one, go.

504

00:31:36,040 --> 00:31:37,380

Hey!

505

00:31:39,380 --> 00:31:40,920

He did it.

506

00:31:40,920 --> 00:31:42,080

Okay, now let me down.

507

00:31:42,080 --> 00:31:43,800

Beautiful. Let him down.

508

00:31:43,800 --> 00:31:44,800

It is possible.

509

00:31:46,160 --> 00:31:49,080

That's their first successful bob so far.

510

00:31:49,080 --> 00:31:52,160

And it's clear that their device has the kind of jaws

511

00:31:52,160 --> 00:31:53,600

that this stunt needs.

512

00:31:58,800 --> 00:32:02,600

At Alameda, Tori and Tyler are spreading their wings.

513

00:32:03,440 --> 00:32:07,720

So far, to my surprise, this myth is going really, really well.

514

00:32:07,720 --> 00:32:09,000

I mean, we got the plane.

515

00:32:09,000 --> 00:32:10,600

We got the proper wind speed.

516

00:32:10,600 --> 00:32:13,880

We've got the boys actually having a really good rally

517

00:32:13,880 --> 00:32:17,240

up on the wing because Tori's upped his game with a pro.

518

00:32:17,240 --> 00:32:19,520

Yeah! Get it!

519

00:32:19,520 --> 00:32:21,360

Now, before you criticize the fact

520

00:32:21,360 --> 00:32:22,840

that they're a little too close together

521

00:32:22,840 --> 00:32:25,000

and it doesn't look entirely like the video,

522

00:32:25,000 --> 00:32:26,480

we're going to address that.

523

00:32:26,480 --> 00:32:29,400

We're pushing them out to the outer edges.

524

00:32:31,400 --> 00:32:35,200

At 32 feet apart, Tori and Tyler will be more exposed.

525

00:32:36,080 --> 00:32:38,560

It's a little bouncier this time, that's for sure.

526

00:32:38,560 --> 00:32:42,840

So can they still rally in wind speeds of 35 miles per hour

527

00:32:42,840 --> 00:32:45,440

as the wing flexes and bounces beneath them?

528

00:32:46,840 --> 00:32:48,560

Tyler, you ready?

529

00:32:48,560 --> 00:32:49,560

Yep.

530

00:32:49,560 --> 00:32:52,120

Wait, why did you shake your hat when you said yes?

531

00:32:52,120 --> 00:32:53,120

Because I'm scared.

532

00:32:54,120 --> 00:32:58,120

Once again, Captain Byron slowly accelerates the truck.

533

00:32:59,120 --> 00:33:04,120

25! 30! 35!

534

00:33:05,120 --> 00:33:08,120

But way out on the wing, for Tori and Tyler,

535

00:33:08,120 --> 00:33:11,120

every crack in the tarmac is magnified.

536

00:33:12,120 --> 00:33:15,120

Woo! Oh!

537

00:33:16,120 --> 00:33:18,120

There's a lot more bounce to the further out that we are.

538

00:33:18,120 --> 00:33:22,120

That's causing us to panic when there's a huge bump

539

00:33:22,120 --> 00:33:25,120

and we're like, forget the ball, I'm not going to die.

540

00:33:25,120 --> 00:33:27,120

Not only that, the wind is starting to pick up,

541

00:33:27,120 --> 00:33:30,120

which is making it a lot more difficult to place the ball.

542

00:33:30,120 --> 00:33:34,120

I'm noticing that I'm having to hit a lot further into the wind

543

00:33:34,120 --> 00:33:37,120

so that way it will blow back into the other player.

544

00:33:38,120 --> 00:33:41,120

At temp one, didn't result in a five hit rally,

545

00:33:41,120 --> 00:33:44,120

but for attempt two, there's switching ends.

546

00:33:45,120 --> 00:33:47,120

We just need to hit it five times.

547

00:33:49,120 --> 00:33:51,120

This time, Tyler is hitting into the wind.

548

00:33:52,120 --> 00:33:54,120

35 miles per hour!

549

00:34:06,120 --> 00:34:07,120

Pull out!

550

00:34:10,120 --> 00:34:11,120

Pull out!

551

00:34:12,120 --> 00:34:14,120

We were in close, we were like four.

552

00:34:14,120 --> 00:34:16,120

We just need to get one more!

553

00:34:23,120 --> 00:34:25,120

Yeah!

554

00:34:26,120 --> 00:34:28,120

What have you done, man?

555

00:34:30,120 --> 00:34:34,120

15 feet from the ground, traveling at over 35 miles an hour.

556

00:34:34,120 --> 00:34:36,120

At a distance of 32 feet,

557

00:34:36,120 --> 00:34:40,120

Tori and Tyler incredibly confirm the myth.

558

00:34:41,120 --> 00:34:43,120

Dude, I can't believe it!

559

00:34:43,120 --> 00:34:45,120

Dude, we had a complete rally!

560

00:34:45,120 --> 00:34:49,120

They may have used CG, but it is possible to do in real life.

561

00:34:49,120 --> 00:34:53,120

Yeah, I have my doubts, but we did prove that it's possible.

562

00:34:53,120 --> 00:34:55,120

Wow, how often does that happen?

563

00:34:55,120 --> 00:34:57,120

The internet was true!

564

00:34:57,120 --> 00:34:59,120

This is life imitating art.

565

00:34:59,120 --> 00:35:01,120

I cannot believe this actually worked.

566

00:35:01,120 --> 00:35:07,120

I mean, how often does it happen that we find some crazy CGI internet video

567

00:35:07,120 --> 00:35:09,120

and we can replicate it in reality?

568

00:35:09,120 --> 00:35:11,120

That was so much fun,

569

00:35:11,120 --> 00:35:14,120

but I was so worried that we were not going to be able to pull this off.

570

00:35:14,120 --> 00:35:17,120

We kept trying and trying, could not get the volley going,

571

00:35:17,120 --> 00:35:20,120

but finally we were able to get it,

572

00:35:20,120 --> 00:35:23,120

and the best part is we've confirmed this myth.

573

00:35:35,120 --> 00:35:39,120

Before the mythbusters perfected their RoboGob,

574

00:35:39,120 --> 00:35:45,120

Adam first took a turn at the vertical Apple Bob, unaided.

575

00:35:48,120 --> 00:35:49,120

Stop!

576

00:35:49,120 --> 00:35:54,120

Now, I kept on bouncing an apple off my lips as wide as I could open.

577

00:35:54,120 --> 00:35:56,120

I'm not getting any purchase on it.

578

00:35:56,120 --> 00:36:00,120

They were just going to move away unless you had a really big mouth.

579

00:36:00,120 --> 00:36:03,120

I just want to point out that I was the Apple Bobbing champion

580

00:36:03,120 --> 00:36:06,120

of my fourth, fifth, and sixth grade class,

581

00:36:06,120 --> 00:36:10,120

but only because I was always willing to go to the bottom of the barrel

582

00:36:10,120 --> 00:36:13,120

to get purchase on it and pull it out triumphantly,

583

00:36:13,120 --> 00:36:16,120

but grabbing it off the top, the surface of the water,

584

00:36:16,120 --> 00:36:18,120

it's just not going to happen.

585

00:36:22,120 --> 00:36:26,120

Hello, we have been bobbing for apples from the end of a bungee cord.

586

00:36:26,120 --> 00:36:28,120

And so far we've determined that bungee jumping is a process

587

00:36:28,120 --> 00:36:32,120

that can be made precise enough to hit both a perfect and safe depth

588

00:36:32,120 --> 00:36:35,120

and a perfect xy coordinate like a barrel.

589

00:36:35,120 --> 00:36:40,120

But we have been unsuccessful in catching an apple with our teeth from said barrels.

590

00:36:40,120 --> 00:36:43,120

So Jamie and I have built a mechanical mouth,

591

00:36:43,120 --> 00:36:45,120

which we have bolted to Jamie's head,

592

00:36:45,120 --> 00:36:48,120

and any minute now he is going to make the final leap

593

00:36:48,120 --> 00:36:51,120

and attempt to catch an apple in his quote-unquote teeth.

594

00:36:51,120 --> 00:36:54,120

Yep, the unassisted apple bob is busted.

595

00:36:54,120 --> 00:36:58,120

But can the Heinemann, now half man, half machine,

596

00:36:58,120 --> 00:37:02,120

snatch the apple from the jaws of defeat?

597

00:37:04,120 --> 00:37:06,120

I gotta say I'm not looking forward to this.

598

00:37:06,120 --> 00:37:09,120

Even after doing that jump a half dozen times,

599

00:37:09,120 --> 00:37:11,120

I'm like dreading it.

600

00:37:11,120 --> 00:37:15,120

I mean it's over in just a fraction of a second, but it's just awful.

601

00:37:15,120 --> 00:37:20,120

I think they have a lot simpler rigs for taking the top of your head off in surgery.

602

00:37:20,120 --> 00:37:23,120

On top of that, I have to wear this thing,

603

00:37:23,120 --> 00:37:27,120

which is not unlike some sort of torture device.

604

00:37:27,120 --> 00:37:29,120

And then if I don't get it the first time,

605

00:37:29,120 --> 00:37:33,120

I'm going to have to just keep doing it and doing it until I get it.

606

00:37:33,120 --> 00:37:37,120

Yep, there's only one way to test their apple bobbing jaws.

607

00:37:37,120 --> 00:37:41,120

And unfortunately for Jamie, that way is down.

608

00:37:41,120 --> 00:37:43,120

Man, this is awful.

609

00:37:46,120 --> 00:37:50,120

Alright Jamie, whenever you're ready, let's make apple bobbing history.

610

00:37:50,120 --> 00:37:51,120

Okay, you got me?

611

00:37:51,120 --> 00:37:52,120

I got you.

612

00:37:52,120 --> 00:37:53,120

Leaning out?

613

00:37:53,120 --> 00:37:54,120

Okay.

614

00:37:54,120 --> 00:37:55,120

Here we go.

615

00:37:55,120 --> 00:37:57,120

Three, two, one.

616

00:38:01,120 --> 00:38:04,120

A new day means the cord has to warm up.

617

00:38:05,120 --> 00:38:10,120

And that, along with the wind, is not good news for the Heinemann.

618

00:38:10,120 --> 00:38:13,120

So I wasn't in line and I didn't quite reach, right?

619

00:38:13,120 --> 00:38:15,120

Yep, and if you cycle quickly, you should reach

620

00:38:15,120 --> 00:38:18,120

and they're going to move the target slightly to where you were actually landing

621

00:38:18,120 --> 00:38:20,120

because the wind's picked up.

622

00:38:23,120 --> 00:38:25,120

I want to go home.

623

00:38:25,120 --> 00:38:30,120

Jamie's first attempt at bobbing for apples with the mechanical mouth didn't work.

624

00:38:30,120 --> 00:38:31,120

It wasn't a failure.

625

00:38:31,120 --> 00:38:33,120

The budgie cords didn't go long enough.

626

00:38:33,120 --> 00:38:35,120

Cycling quickly should take care of that.

627

00:38:35,120 --> 00:38:38,120

And the target was a little off because the wind has picked up.

628

00:38:38,120 --> 00:38:40,120

So we're going to move it about 18 inches that way.

629

00:38:40,120 --> 00:38:43,120

And hopefully this is the last IVS that I ever do.

630

00:38:43,120 --> 00:38:44,120

Ever.

631

00:38:44,120 --> 00:38:48,120

Well, I think we can safely say that Jamie hopes that too.

632

00:38:49,120 --> 00:38:53,120

You know, I tell you what, I've got to get it on this one or that's it.

633

00:38:53,120 --> 00:38:54,120

I've had enough.

634

00:38:54,120 --> 00:38:57,120

This is, it's just, it's all too weird.

635

00:38:57,120 --> 00:38:58,120

The tension is building.

636

00:38:58,120 --> 00:39:00,120

It's starting to get to me.

637

00:39:01,120 --> 00:39:06,120

Jamie's fear of heights is trumping the desire to replicate the circumstances.

638

00:39:06,120 --> 00:39:10,120

So this will be his final bite of the apple.

639

00:39:12,120 --> 00:39:14,120

All right, Jamie, whenever you're ready.

640

00:39:16,120 --> 00:39:18,120

The wind has gusted.

641

00:39:18,120 --> 00:39:21,120

You got a strong east wind right now at the plague.

642

00:39:24,120 --> 00:39:25,120

What do you think?

643

00:39:25,120 --> 00:39:26,120

Are we doing all right?

644

00:39:26,120 --> 00:39:27,120

I think we can get this done.

645

00:39:27,120 --> 00:39:28,120

Okay.

646

00:39:32,120 --> 00:39:34,120

I'm going to have you lean out.

647

00:39:34,120 --> 00:39:35,120

I'm going to go for it.

648

00:39:35,120 --> 00:39:36,120

Okay.

649

00:39:36,120 --> 00:39:38,120

Okay, here we go.

650

00:39:38,120 --> 00:39:45,120

Five, four, three, two, one.

651

00:39:45,120 --> 00:39:52,120

That was an epic attempt.

652

00:39:52,120 --> 00:39:55,120

And when you play it in real time,

653

00:39:58,120 --> 00:40:01,120

Jamie had hardly a second to operate the jaws.

654

00:40:02,120 --> 00:40:04,120

Well, he got something.

655

00:40:04,120 --> 00:40:06,120

Jamie's got a taste for that ring.

656

00:40:06,120 --> 00:40:08,120

And he's got a taste for that ring.

657

00:40:08,120 --> 00:40:10,120

Jamie's got a taste for that ring.

658

00:40:10,120 --> 00:40:12,120

Jamie's got a taste for that ring.

659

00:40:12,120 --> 00:40:14,120

Jamie's got a taste for that ring.

660

00:40:14,120 --> 00:40:16,120

And he's never letting go.

661

00:40:16,120 --> 00:40:18,120

How are you feeling, Captain?

662

00:40:20,120 --> 00:40:22,120

In theory, this thing could grab an apple,

663

00:40:22,120 --> 00:40:26,120

but how many times am I going to have to do it to get it right?

664

00:40:26,120 --> 00:40:31,120

And I mean, I'm up there and it's just all too weird.

665

00:40:31,120 --> 00:40:32,120

You know what it is?

666

00:40:32,120 --> 00:40:33,120

I mean, look at me.

667

00:40:33,120 --> 00:40:34,120

I know.

668

00:40:35,120 --> 00:40:36,120

And I'm upside down.

669

00:40:36,120 --> 00:40:39,120

As if it's not bad enough, you got this struck to your head.

670

00:40:39,120 --> 00:40:40,120

Oh, what's happening?

671

00:40:40,120 --> 00:40:42,120

You let me out of here.

672

00:40:42,120 --> 00:40:43,120

That's it.

673

00:40:43,120 --> 00:40:44,120

We're calling it.

674

00:40:44,120 --> 00:40:45,120

Bobby Brebels is busted.

675

00:40:45,120 --> 00:40:48,120

Bobby, what would it take, rig on your head?

676

00:40:48,120 --> 00:40:49,120

Maybe, maybe not.

677

00:40:49,120 --> 00:40:50,120

Who cares?

678

00:40:50,120 --> 00:40:51,120

I'm going home.

679

00:40:51,120 --> 00:40:52,120

We're done.

680

00:40:52,120 --> 00:40:55,120

In a final analysis, Jamie performed like a champion.

681

00:40:55,120 --> 00:40:56,120

He made the dive.

682

00:40:56,120 --> 00:40:58,120

He made many, many, many dives.

683

00:40:58,120 --> 00:41:02,120

He hit the target perfectly, except the wind had twisted him around.

684

00:41:02,120 --> 00:41:04,120

And instead of an apple, he got a ring.

685

00:41:04,120 --> 00:41:06,120

But we are calling it there.

686

00:41:06,120 --> 00:41:08,120

We have found the Heinemann's limit.

687

00:41:08,120 --> 00:41:09,120

We've found the Savage's limit.

688

00:41:09,120 --> 00:41:11,120

It would have been your limit, too.

689

00:41:11,120 --> 00:41:13,120

This myth is totally busted.

690

00:41:13,120 --> 00:41:16,120

You cannot bob for apples from the end of a bungee cord.

691

00:41:16,120 --> 00:41:17,120

Well, that's it.

692

00:41:17,120 --> 00:41:20,120

You got anything clever to say for the walk-off into the sunset?

693

00:41:22,120 --> 00:41:23,120

Nice.

694

00:41:23,120 --> 00:41:24,120

Goodbye.