

# LASER PEGS®

The Ultimate Construction Toy For Kids®

## MPS 300B

## SPRINT CAR

Series

## AGES 5+

## 4 Models+

Any creation you can build

## LIGHTED

CONSTRUCTION SET INCLUDES:

- 2 Laser Pegs®
- 49 Construction Parts
- Mobile Power Source
- Instruction Manual

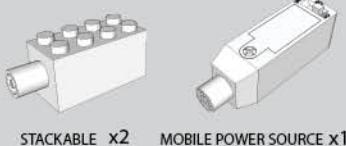
Batteries  
Included



EN71, RoHS COMPLIANT  
This product complies to all safety  
requirements of ASTM F 963

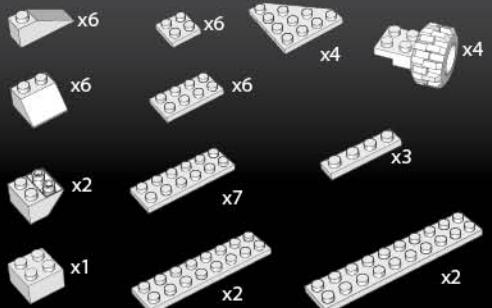
**DO NOT SUBMERGE IN WATER**

### Laser Pegs® Parts List



The toy is not to be connected to more than  
the recommended number of power supplies

### Construction Parts List

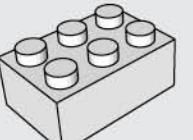
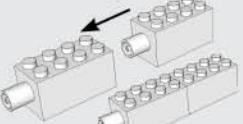


MADE IN CHINA

[www.LaserPegs.com](http://www.LaserPegs.com)

This manual is copyright and cannot be reproduced or used online without Laser Pegs® Ventures LLC permission. Copyright 2014 © All Rights Reserved US Patent #7,731,558 Additional Global & Multiple Patents Pending. Laser Pegs® Ventures LLC, 8304 Consumer Ct, Sarasota FL, 34240. Contact: Support@LaserPegs.com

### Connecting Pegs

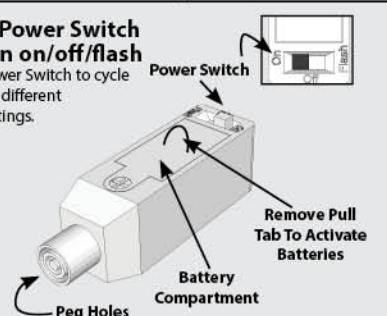


Construction Compatible

To construct with Laser Pegs®, slide two pieces together to form a connection. Slide each piece on and off smoothly.

### Slide Power Switch to turn on/off/flash

Slide Power Switch to cycle through different light settings.



Power Switch

Remove Pull Tab To Activate Batteries

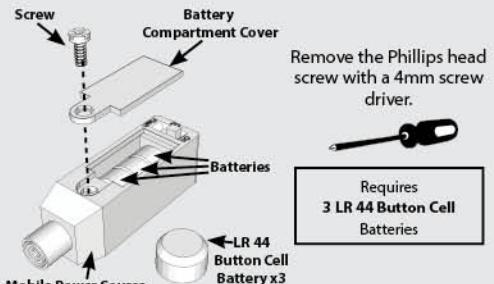
Battery Compartment

Peg Holes

Please dispose of batteries properly as per state and local regulations.

### Replacing Batteries

1. Remove the Phillips head screw.
2. Remove the Battery Compartment Cover.
3. Place three LR 44 batteries in the correct position. (Batteries are to be inserted with the correct polarity).
4. Replace the Battery Compartment Cover.
5. Replace the Phillips head screw.
6. Slide Power Switch to turn on!
7. Do not mix old and new batteries.
8. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium, NiMH) batteries!
9. Exhausted batteries are to be removed from the power base.
10. Never connect more than 4 Laser Pegs®.
11. Non-rechargeable batteries are not to be recharged.
12. Rechargeable batteries are only to be recharged under adult supervision.
13. Rechargeable batteries are to be removed from the toy before being recharged.
14. The supply terminals are not to be short-circuited.
15. DO NOT THROW BATTERIES INTO FIRE!



**WARNING!** Each Laser Peg® draws current from the batteries. Therefore, the more pegs you use, the quicker you will deplete your battery power! As the power weakens, the current will slowly fail and some Laser Pegs® will illuminate (typically the reds and yellows) and some won't. When the Laser Pegs® dim, the Laser Pegs® are not broken, they just need stronger batteries. You have 2 simple options...

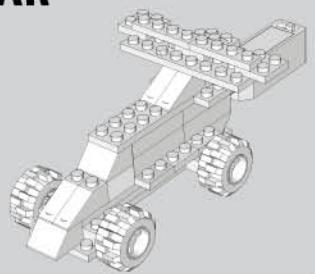
1. Change the batteries.
2. Use high quality batteries. They will last a little longer, but they will still deplete rapidly the more Laser Pegs® you connect!

**TEST CAR:** In 1959, the first crash test of a vehicle was staged in Sindelfingen Germany.

## TEST CAR

Model  
Difficulty  
Level

1



A

STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

STEP 6

STEP 7

STEP 8

STEP 9

STEP 10

STEP 11

STEP 12

STEP 13

STEP 14

STEP 15

STEP 16

STEP 17

STEP 18

STEP 19

STEP 20

STEP 21

STEP 22

STEP 23

STEP 24

STEP 25

STEP 26

STEP 27

STEP 28

STEP 29

STEP 30

STEP 31

STEP 32

STEP 33

STEP 34

STEP 35

STEP 36

STEP 37

STEP 38

STEP 39

STEP 40

STEP 41

STEP 42

STEP 43

STEP 44

STEP 45

STEP 46

STEP 47

STEP 48

STEP 49

STEP 50

STEP 51

STEP 52

STEP 53

STEP 54

STEP 55

STEP 56

STEP 57

STEP 58

STEP 59

STEP 60

STEP 61

STEP 62

STEP 63

STEP 64

STEP 65

STEP 66

STEP 67

STEP 68

STEP 69

STEP 70

STEP 71

STEP 72

STEP 73

STEP 74

STEP 75

STEP 76

STEP 77

STEP 78

STEP 79

STEP 80

STEP 81

STEP 82

STEP 83

STEP 84

STEP 85

STEP 86

STEP 87

STEP 88

STEP 89

STEP 90

STEP 91

STEP 92

STEP 93

STEP 94

STEP 95

STEP 96

STEP 97

STEP 98

STEP 99

STEP 100

STEP 101

STEP 102

STEP 103

STEP 104

STEP 105

STEP 106

STEP 107

STEP 108

STEP 109

STEP 110

STEP 111

STEP 112

STEP 113

STEP 114

STEP 115

STEP 116

STEP 117

STEP 118

STEP 119

STEP 120

STEP 121

STEP 122

STEP 123

STEP 124

STEP 125

STEP 126

STEP 127

STEP 128

STEP 129

STEP 130

STEP 131

STEP 132

STEP 133

STEP 134

STEP 135

STEP 136

STEP 137

STEP 138

STEP 139

STEP 140

STEP 141

STEP 142

STEP 143

STEP 144

STEP 145

STEP 146

STEP 147

STEP 148

STEP 149

STEP 150

STEP 151

STEP 152

STEP 153

STEP 154

STEP 155

STEP 156

STEP 157

STEP 158

STEP 159

STEP 160

STEP 161

STEP 162

STEP 163

STEP 164

STEP 165

STEP 166

STEP 167

STEP 168

STEP 169

STEP 170

STEP 171

STEP 172

STEP 173

STEP 174

STEP 175

STEP 176

STEP 177

STEP 178

STEP 179

STEP 180

STEP 181

STEP 182

STEP 183

STEP 184

STEP 185

STEP 186

STEP 187

STEP 188

STEP 189

STEP 190

STEP 191

STEP 192

STEP 193

STEP 194

STEP 195

STEP 196

STEP 197

STEP 198

STEP 199

STEP 200

STEP 201

STEP 202

STEP 203

STEP 204

STEP 205

STEP 206

STEP 207

STEP 208

STEP 209

STEP 210

STEP 211

STEP 212

STEP 213

STEP 214

STEP 215

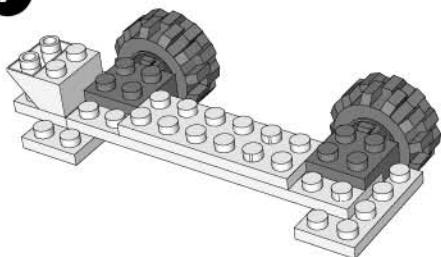
STEP 216

STEP 217

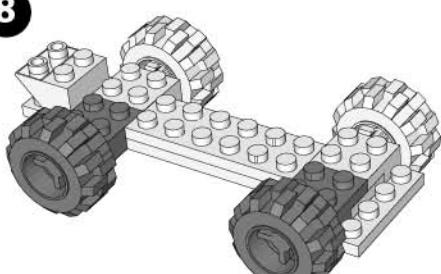
STEP 218

STEP 219

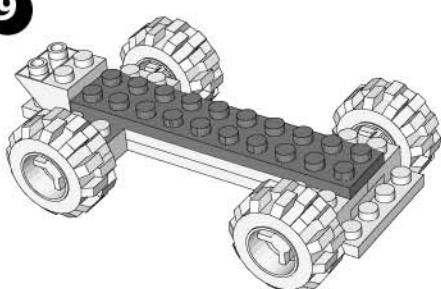
STEP  
7



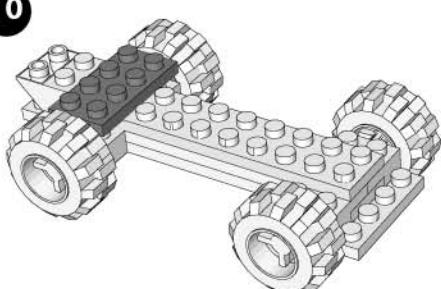
STEP  
8



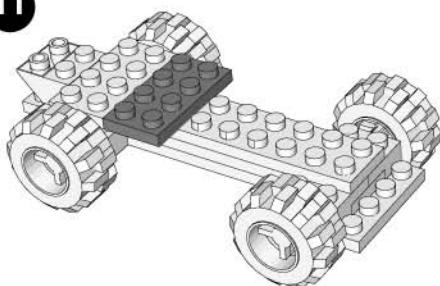
STEP  
9



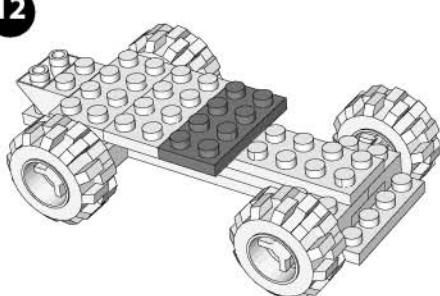
STEP  
10



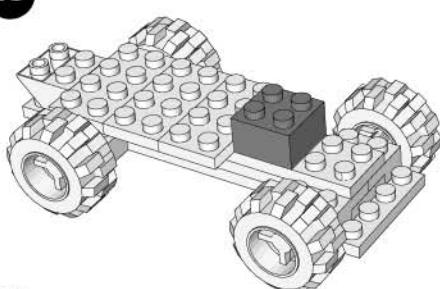
STEP  
11



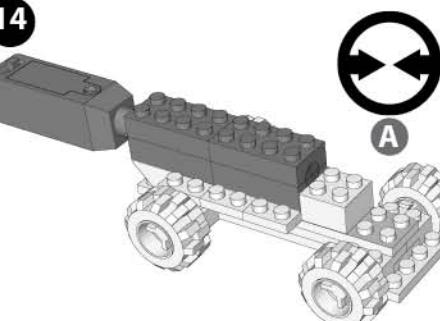
STEP  
12



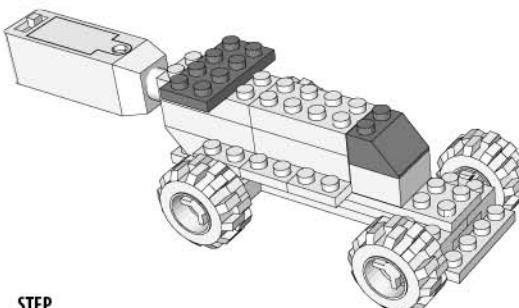
STEP  
13



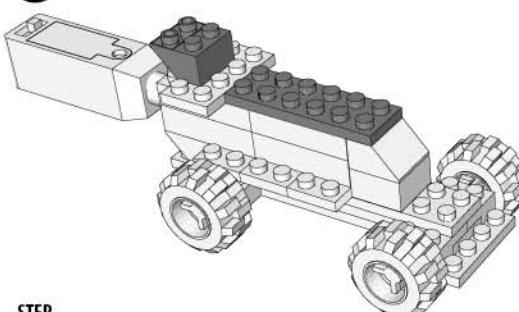
STEP  
14



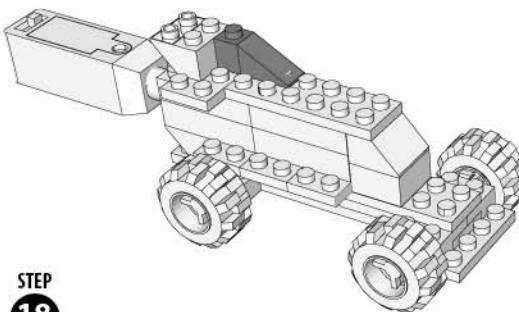
STEP  
15



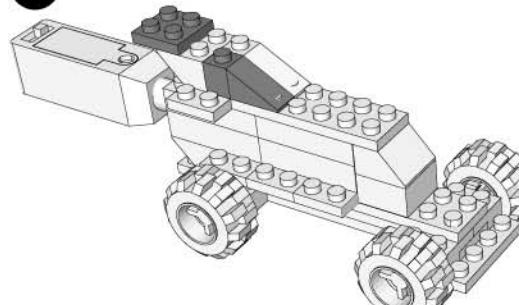
STEP  
16



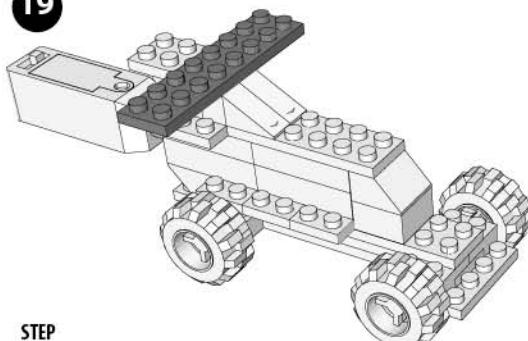
STEP  
17



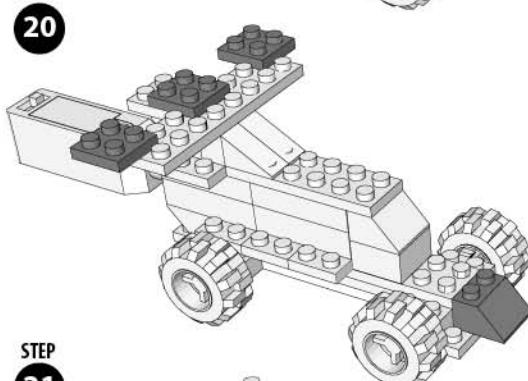
STEP  
18



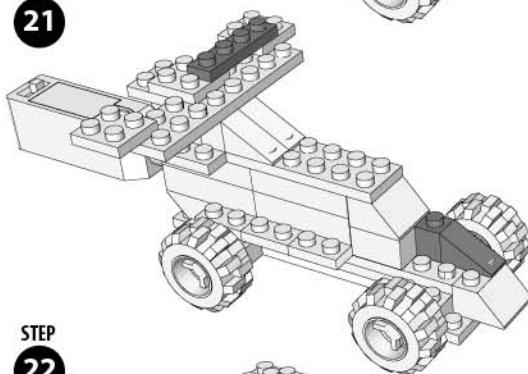
STEP  
19



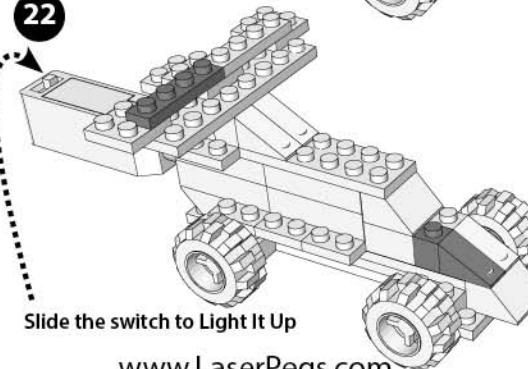
STEP  
20



STEP  
21



STEP  
22



Slide the switch to Light It Up

[www.LaserPegs.com](http://www.LaserPegs.com)

Copyright 2014 © All Rights Reserved Global & Multiple Patents Pending.  
US Patent #7,731,558

Laser Pegs® CARES  
Questions? Comments?

For additional compliance info:

1-866-432-3735

Contact: [Support@LaserPegs.com](mailto:Support@LaserPegs.com)

Environmental Phenomena

\* The unit may malfunction if subjected to radio-frequency interference. It SHOULD revert to normal operation when the interference stops. If not, it may become necessary to turn the power off and back on, or remove and reinstall the batteries. \* In the unlikely event of an electrostatic discharge, the unit may malfunction and lose memory, requiring the user to reset the device by removing and reinstalling the batteries.