## 2015 Shocker MINDSTORMS

### Into The Dalek

### List of Detailed Drawings

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INTO THE DALEK

Checkpoint 1 Outline

Parts Included: 1A

Material: 0.5" MDF

Units: Inches

File: K716-1A

Drawn By: Malinda Embuldeniya
Date: 10/24/2014

Page: 1/25
Material: 0.25" Plywood

Drawn By: Malinda Embuldeniya
Date: 10/24/2014

Units: Inches

Parts Included: A, B, C

Drawing Title: Checkpoint 2 Parts I

INTO THE DALEK
Material: 0.25" Plywood

Units: Inches

Drawn By: Malinda Embuldeniya
Date: 10/24/2014

Parts Included: 2D, 2E, 2F, 2G

Checkpoint 2 Parts II

INTO THE DALEK

Front view
Scale: 1:7

Right view
Scale: 1:7

Isometric view
Scale: 1:7
Parts Included: 3AA, 3AB, 3AC, 3BA, 3CA

Outline of the course before attaching walls.

Material: 0.5" MDF

Units: Inches

Material: 0.5" MDF

Units: Inches

Checklist 3 Assembly & Outline

INTO THE DALEK

Drawing Title: Checkpoint 3 Assembly & Outline

Parts Included: 3AA, 3AB, 3AC, 3BA, 3CA

Drawn By: Malinda Embuldeniya

Date: 11/04/2014

Units: Inches

Material: 0.5" MDF

Page: 6/25
Part Included: 3AB

Drawing Title: Checkpoint 3 Part 3AB

Material: 0.5" MDF

Units: Inches

Drawn By: Malinda Embuldeniya
Date: 10/24/2014
Page: 8/25
3BA

Material: 0.5" MDF Board

Units: Inches

Checkpoint 3 Part 3BA

INTO THE DALEK

Drawn By: Malinda Embuldeniya

Date: 10/24/2014

Parts Included: 3BA

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Front view
Scale: 1:3

Top view
Scale: 1:3

Isometric view
Scale: 1:4

Scale:
1:3

5.00

2.00

6.32

6.50

12.50

8.86

.50

.50
Material: 0.5" MDF Board

Units: Inches

Drawn By: Malinda Embuldeniya
Date: 10/24/2014

Parts Included: 3CA

Checkpoint 3 Part 3CA

INTO THE DALEK

Front view
Scale: 1:3

Top view
Scale: 1:3

Isometric view
Scale: 1:4

3CA
Material: R-0.25" Dowel

Units: Inches

Drawn By: Malinda Embuldeniya
Date: 10/20/2014

Parts Included: 3AC

Drawing Title: Checkpoint 3 Part 3AC

Into the Dalek

Top view
Scale: 1:1

Front view
Scale: 1:1

Isometric view
Scale: 1:1
Material: 0.5" MDF

Units: Inches

Drawn By: Malinda Embuldeniya
Date: 10/24/2014

Parts Included: 4A, 4B, 4C

Drawing Title: Checkpoint 4 Outline & Assembly

Scale: 1:6
INTO THE DALEK

Drawing Title: Checkpoint 4 Parts 1

Parts Included: 4A, 4B, 4C

Units: Inches
Material: 2" x 3" Stud

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Material: 2" x 3" Stud

Drawn By: Malinda Embuldeniya
Date: 10/24/2014
Material: 0.25" Plywood, 2" x 4" Block

Drawn By: Malinda Embuldeniya
Date: 10/24/2014

Parts Included: 5AD, 5AI, AJ

Drawing Title: Checkpoint 5A Parts II

Units: Inches

Material: 0.25" Plywood, 2" x 4" Block

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INTO THE DALEK

Checkpoint 5B Assembly

Parts Included: 5BA, 5BB, 5BC, 5BD

Material: Plastic Roller Tray

Scale: 1:4

Material: 0.25" Plywood

Units: Inches

Drawn By: Malinda Embuldeniya
Date: 10/24/2014

Page: 18/25
Material: 0.25" Plywood

Units: Inches

Drawn By: Malinda Embuldeniya
Date: 10/24/2014

Parts Included: 5BA, 5BB, 5BC, 5BD

*Material: Plastic Roller Tray

INTO THE DALEK

Checkpoint 5B Parts

5BA

5BB

5BD*
Details for INTO THE DALEK

**Materials:**
- **1.5" x 1.5" Stud**
- 0.5" MDF Board

**Parts Included:**
- 6A, 6B, 6C

**Drawing Title:**
Checkpoint 6 Parts I

**Dimensions:**
- **Top view**
  - Scale: 1:4
  - 4.00 x .50
  - 4.00 x 4.00

- **Isometric view**
  - Scale: 1:4
  - 6A: 5.66 x .50
  - 8.98 x 7.01
  - 11.74 x 10.82

- **Top view[3]**
  - Scale: 1:6
  - 6B: 3.00 x .50

- **Front view[3]**
  - Scale: 1:6
  - 4.50 x 5.00

- **Front view[2]**
  - Scale: 1:4
  - 1.50 x 1.50

- **Right view**
  - Scale: 1:4
  - 4.50 x 5.00

**Notes:**
- *Material: 1.5" x 1.5" Stud*
Material: 0.25" Plywood

Drawn By: Malinda Embuldeniya
Date: 10/24/2014

Parts Included: 6F, 6G, 6H, 6I, 6J, 6K, 6L, 6M

INTO THE DALEK

Check Point 6 Parts III