|  |  |  |
| --- | --- | --- |
| **Item** | **Needed** | **Present** |
| http://cache.lego.com/media/bricks/5/2/4542578.jpg  Beam 15 (White) | 6 |  |
| http://cache.lego.com/media/bricks/5/2/4522934.jpg  Beam 13 | 6 |  |
| http://cache.lego.com/media/bricks/5/2/4611705.jpg  Beam 11 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4211866.jpg Beam 9 | 6 |  |
| http://cache.lego.com/media/bricks/5/2/4495930.jpg Beam 7 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4211651.jpg Beam 5 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4211624.jpg  Angular Beam 3x7 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4211713.jpg Angular Beam 3x5 90 Deg. | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4585040.jpg Angular Beam 3x5 90 Deg. | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4509912.jpg Angular Beam 4x4 | 6 |  |
| http://cache.lego.com/media/bricks/5/2/4495412.jpg Angular Beam 3x7 45 Deg. | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4112282.jpg  Angular Beam 4x6 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4153707.jpg  Beam 3 (Yellow) | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4144284.jpg  Beam 3 (Blue) | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4153718.jpg Beam 3 (Red) | 4 |  |
| http://cache.lego.com/media/bricks/5/2/6007973.jpg Beam 3 (Green) | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4142822.jpg  Beam 3 (Black) | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4141270.jpg  Angular Beam 4x2 90 Deg. | 6 |  |
| Axel 12 | 2 |  |
| Axel 10 | 2 |  |
| Axel 9 | 2 |  |
| Axel 8 | 2 |  |
| Axel 7 | 5 |  |
| Axel 6 | 4 |  |
| Axel 5 | 6 |  |
| Axel 4 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4560177.jpg  Axel 4 w/ End Stop | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4499858.jpg  Axel 8 w/ End Stop | 2 |  |
| Axel 3 | 14 |  |
| http://cache.lego.com/media/bricks/5/2/6031821.jpg  Axle 3 w/ Knob | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4142865.jpg  Axel 2 | 10 |  |
| http://cache.lego.com/media/bricks/5/2/4285634.jpg Gear Wheel 40 | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4640536.jpg  Gear Wheel 16 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4255563.jpg  Dbl. Conical Wheel 36 | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4211510.jpg  Worm | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4248204.jpg  Angular Wheel | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4177430.jpg  Dbl. Conical Wheel 20 | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4514558.jpg  Gear Wheel 24 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4177431.jpg Dbl. Conical Wheel 12 | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4565452.jpg  Conical Wheel 12 | 2 |  |
| http://cache.lego.com/media/bricks/5/2/6012451.jpg  Gear Wheel 8 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4587275.jpg  Wedge-Belt Wheel | 4 |  |
| http://cache.lego.com/media/bricks/5/2/6028041.jpg Wedge-Belt Wheel Tire | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4652236.jpg  Upper Turntable 28 | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4652235.jpg  Lower Turntable | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4582792.jpg Sprocket | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4610380.jpg  Power Joint | 1 |  |
| http://www.hartfordtechnologies.com/images/precision-metal-balls.jpg  Steel Ball Caster | 1 |  |
| http://cache.lego.com/media/bricks/5/2/4552347.jpg  T-Beam 3x3 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/6009019.jpg Triangle | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4142236.jpg Lever 1x4 | 2 |  |
| http://cache.lego.com/media/bricks/5/2/6006140.jpg  Beam 2 W/ Cross & Hole | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4121667.jpg  Double Cross Block | 8 |  |
| http://cache.lego.com/media/bricks/5/2/4140430.jpg  Cross Block 2x1 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/6008527.jpg  V Beam 90 Deg. (Red) | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4162857.jpg  Cross Block/Fork 2x2 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4563044.jpg  Steering Knuckle Arm | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4198367.jpg  Damper 2 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4211775.jpg  Cross Block 90 Deg. | 8 |  |
| http://cache.lego.com/media/bricks/5/2/4210857.jpg Cross Block 3 | 8 |  |
| http://cache.lego.com/media/bricks/5/2/4225033.jpg  Beam 3 w/4 Snaps | 6 |  |
| http://cache.lego.com/media/bricks/5/2/4296059.jpg  Ang. Beam 90 Deg. w/4 Snaps | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4502595.jpg  3-Branch Cross Axle | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4538007.jpg  Cross Block 3x2 | 6 |  |
| http://cache.lego.com/media/bricks/5/2/4560175.jpg  Double Bush 3 | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4513174.jpg Cross Axle Ext. (Red) | 6 |  |
| http://cache.lego.com/media/bricks/5/2/4107085.jpg Angle, 0 Deg. (#0) | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4107767.jpg Angle, 90 Deg. (#1) | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4107783.jpg Angle, 180 Deg. (#2) | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4526985.jpg  Tube, Dbl. Pin Joiner | 4 |  |
| http://cache.lego.com/media/bricks/5/2/4239601.jpg ½ Bush | 10 |  |
| http://cache.lego.com/media/bricks/5/2/4211622.jpg  Bush | 10 |  |
| http://cache.lego.com/media/bricks/5/2/4666579.jpg  Pin / Cross Axle | 8 |  |
| http://cache.lego.com/media/bricks/5/2/4514554.jpg Conn. Pin 3 | 6 |  |
| http://cache.lego.com/media/bricks/5/2/4514553.jpg  Conn. Pin 3 w/ Fric. | 30 |  |
| http://cache.lego.com/media/bricks/5/2/4206482.jpg Pin w/ Fric./Crossaxle | 20 |  |
| http://cache.lego.com/media/bricks/5/2/4140806.jpg  Fric. Snap 2 w/ Cross | 22 |  |
| http://cache.lego.com/media/bricks/5/2/4121715.jpg  Pin w/ Fric. | 60 |  |
| http://cache.lego.com/media/bricks/5/2/4211807.jpg Pin w/o Fric. | 10 |  |
| http://cache.lego.com/media/bricks/5/2/4173941.jpg Eye | 4 |  |
| http://cache.lego.com/media/bricks/5/2/6014648.jpg Track Element | 54 |  |
| http://cache.lego.com/media/bricks/5/2/4634091.jpg  Rim Hub Wide 43x26 | 2 |  |
| http://cache.lego.com/media/bricks/5/2/6035364.jpg  Wide Tire 56X28 | 2 |  |
| http://cache.lego.com/media/bricks/5/2/4541326.jpg  Left Panel 5x11 | 1 |  |
| http://cache.lego.com/media/bricks/5/2/4543490.jpg  Right Panel 5x11 | 1 |  |
| http://cache.lego.com/media/bricks/5/2/4566251.jpg Left Panel 3x5 | 1 |  |
| http://cache.lego.com/media/bricks/5/2/4566249.jpg Right Panel 3x5 | 1 |  |
| http://cache.lego.com/media/bricks/5/2/4539880.jpg  Beam Frame 5x7 | 3 |  |
| http://cache.lego.com/media/bricks/5/2/4540797.jpg  Beam Frame 5x11 | 1 |  |
| http://cache.lego.com/media/bricks/5/2/6008919.jpg  Color Sensor | 1 |  |
| http://cache.lego.com/media/bricks/5/2/6008916.jpg  Gyro Sensor | 1 |  |
| http://cache.lego.com/media/bricks/5/2/6008472.jpg  Touch Sensor | 2 |  |
| Ultrasonic Sensor | 1 |  |
| http://cache.lego.com/media/bricks/5/2/6008577.jpg  Medium Motor | 1 |  |
| Large Motor | 2 |  |
| 10 in. Cable | 4 |  |
| 14 in. Cable | 2 |  |
| *20 in. Cable* | *1* |  |
| *USB cable* | *1* |  |
| *http://cache.lego.com/media/bricks/5/2/6009996.jpg*  *Ev3 Brick* | *1* |  |
| *http://cache.lego.com/media/bricks/5/2/6012820.jpg*  *Ev3 Battery (CHARGED?)* | *1* |  |
| *10V Charger* | *1* |  |
| *Parts Sheet* | *1* |  |

**Name:**

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**Organization:**

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**Date:**

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**Kit Number:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Brick Charged? Y / N**

**Notes/Comments/Missing Pieces:**

**Start Time:**

**End Time:**

**Min Time: 30 mins**

**Max Time: 2 hours**