



## Inanimate Reason

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### Unofficial LEGO Mindstorms NXT v1 to v2 Upgrade Parts Kit

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If you own the LEGO® Mindstorms® NXT v1 Kits (Set 852) this Unofficial NXT Upgrade kit contains just about everything you need to build robots designed for the NXT v2 kit (Set 852). You get over 170 LEGO elements, including an NXT touch sensor.

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There are three differences between using this kit to upgrade your NXT and buying a new kit:

1. We don't include the sticker sheet, the new color sensor or NXT-G version v2 (the CD-ROM Programs requiring the color sensor would have to be adapted to read grayscale values using your existing light sensor. As for the CD, LEGO has a very restrictive license prohibiting re-selling their software. It's written so restrictively, you technically couldn't even include it if you sold your own original kit!
2. Due to availability, the elements probably won't be the exact same color as ships with the NXT v2 kit. I'll match them when I can, but there are no guarantees as to colors included.
3. THIS KIT IS \$200 LESS THAN THE PRICE OF A NEW NXT KIT. Why rebuy all the parts you already own?

At \$79.99, this kit is a fraction of the price of buying a brand new Mindstorms NXT. We created this kit by comparing the inventories for both sets as listed on Bricklink. Once we made the comparison, we identified which parts were either not included in the original v1 sets or had fewer items included. For example, the NXT v1 kit does not include any Zamor Ball holders while the v2 kit has two. Another example - the v1 kit has only eight of the Orange Bionicle teeth while the v2 kit has ten. We include the extra two teeth to bring your total up to ten. If Bricklink lists an item as extra in the v1 set, we assume it was not always present and include it in our upgrade kit.

With this kit, you receive:

- 170 original LEGO elements
- One original LEGO NXT touch sensor
- A printed list detailing exactly which items are included

The following chart details the contents of the kit:

1 12 Tooth Bevel Gear	8 Liftarm 2L with Pin and Axle Holes
1 36 Tooth Double Bevel Gear	13 Liftarm 5L, thick
2 3L Axle	14 Liftarm 7L, thick
2 3L Axle with stud	7 Liftarm 9L, thick
1 5L Axle	6 Liftarm, 13L, thick
4 8L Axle with Stop	7 Liftarm, 2x4 L shape, thick
2 9L Axle	6 Liftarm, 3x5 L shape, thick
4 43.2 x 22 ZR Tire	2 Liftarm, 3x3 T shape, thick
1 Axle and Pin Connector Angled #1	2 Long Pin with Friction Ridges and Stop Bush
4 Axle and Pin Connector Angled #2	1 NXT Touch Sensor
1 Axle and Pin Connector Perpendicular 3L w/center hole	2 Pin Connector Perpendicular Long
2 Axle and Pin Connector Perpendicular Double Split	2 Pin with Friction Ridges and Towball
10 Axle and Pin Connector Perpendicular with 2 holes	3 Half Bush, smooth
2 Axle Connector with Axle Hole	2 Rubber Band, white
2 Axle Connector, smooth with x+ orientation	2 Technic Cam
2 Bionicle Tooth 1x3	2 Technic Half Pin
2 Bionicle Zamor Sphere Holder	2 Technic Link 1x9
1 Bionicle Zamor Sphere Launcher	1 Technic Pin Connector 3L Perpendicular with 4 pins
3 Engine Block Half / Side Intake Panel	8 Technic Pin, 2L with friction ridges
2 Left side Car Mudguard	3 Technic Pin, 2L no friction ridges
2 Right side Car Mudguard	2 Technic Tread
4 Liftarm 9L Bent (6-4), thick	1 Tile, 1x2
8 Liftarm, 9L Bent (7-3), thick	12 Zamor Sphere

The kit is packaged in several polybags. All parts are new.

These kits are now in stock and shipping.

These specialty items are geared towards those looking to get just a bit more out of their basic kit. As we add inventory, you'll find a variety of things designed to enhance your fun while building and experimenting with LEGO® Mindstorms®.

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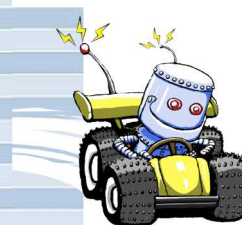
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- ▶ Phone 813-249-5522
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