Date: 11/9/2015

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Reuse and Recycling Manual



1. Manufacturer Information

Manufacturer:	iRobot Corporation	
Address:	ess: 8 Crosby Drive, Bedford, MA 01730 USA	
Website:	irobot.com	
File Number:	315G3270.001	





2. Product Information

Model Identification	Looj 330	
Product Description	Looj 3xx Series Gutter Cleaning Robot	
Type Designation(s):	Gutter Cleaning Robot	
WEEE Category: Category 2 (Small household appliances)		
Weight [g]: 1,520g		
Recyclability:	53.92%	

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Type I	Material/components which must be removed and treated separately According to Annex II of the 2012/19/EU (WEEE) directive.
Type II	Material/components which can disturb certain recycling processes.
Type III	Material/components which have an economic value at end-of-life.

3. Recycling Information: (Optional)

- Are plastic parts >10g marked according to ISO 11469?
- Is the product manufactured of 20% recycled material?

4. Directives and Standards: (Optional)

The following directives and standards have been considered:

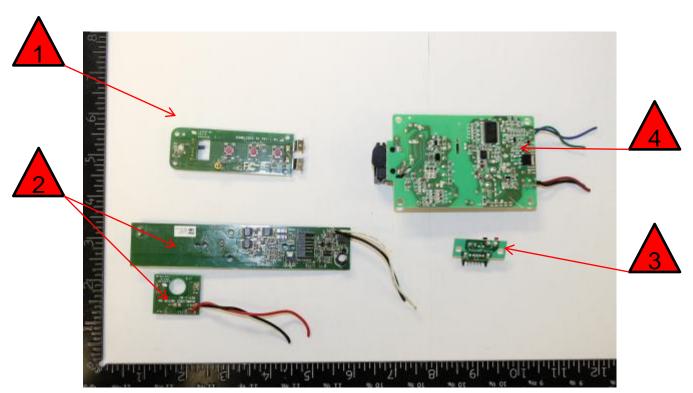
- EN 50419:2006 "Marking of electrical and electronic equipment in accordance with Article 11(2) of Directive 2012/19/EU (WEEE)
- 2012/19/EU Directive 2012/19/EU of the European Parliament and of the Council of July 4, 2012 on waste of electrical and electronic equipment (WEEE)
- ISO 11469 "Generic Identification and Marking of Plastic Products"

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5. Instructions for removing materials/components which must be removed and treated separately:



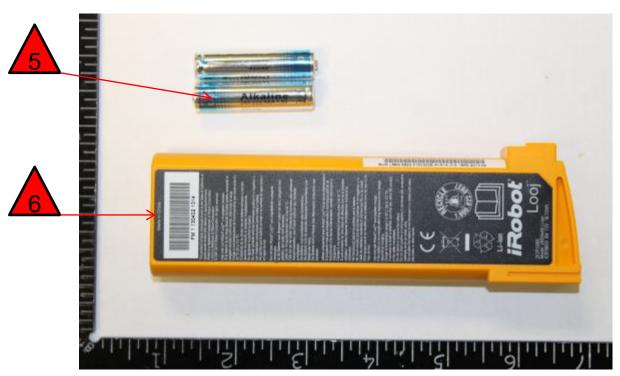
Nr.	Component	Material	Wt. (g)	Comments
1	Handle PCB / Mixed Components	РСВ	8	Treat Separately, 50% Recycle
2	Robot PCBs / Mixed Components	PCB	17	Treat Separately, 50% Recycle
3	Large Battery Charger PCB / Mixed Components	PCB	55	Treat Separately, 50% Recycle
4	Small Battery Charger PCB / Mixed Components	РСВ	2	Treat Separately, 50% Recycle

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5. Instructions for removing materials/components which must be removed and treated separately:



Nr.	Component	Material	Wt. (g)	Comments
5	Alkaline Batteries x 2	Battery	22	Treat Separately< Refer To Batteries Directive (2006/66/EC)
6	Lithium Battery	Battery	132	Treat Separately< Refer To Batteries Directive (2006/66/EC)

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6. Components/materials which may disturb certain recycling processes



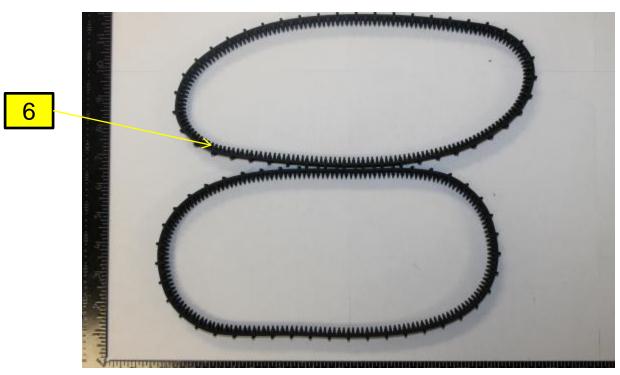
Nr.	Component	Material	Wt. (g)	Comments
1	Rubber Buttons	Non-ID Rubber	7	Incinerate
2	Battery Charger Skid Stops	Non-ID Rubber	1	Incinerate
3	Rubber Auger Ejectors	Non-ID Rubber	64	Incinerate
4	Scraper Rubber	Non-ID Rubber	3	Incinerate
5	Rubber-Covered Handle	Non-ID Rubber	25	Incinerate

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6. Components/materials which may disturb certain recycling processes



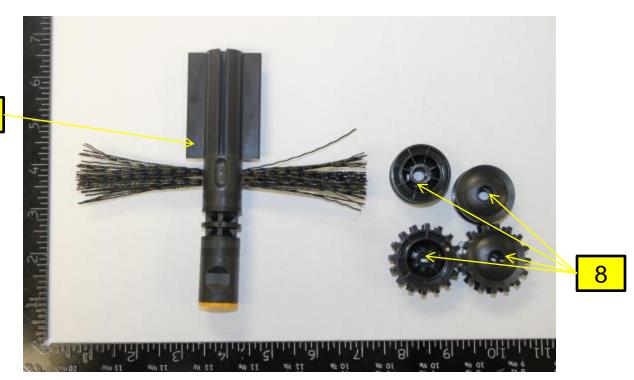
Nr.	Component	Material	Wt. (g)	Comments
6	Robot Treads x 2	Non-ID Rubber	113	Incinerate

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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
7	Auger	Non-ID Plastic	53	Waste
8	Plastic Wheels	Non-ID Plastic	35	Waste

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6. Components/materials which may disturb certain recycling processes



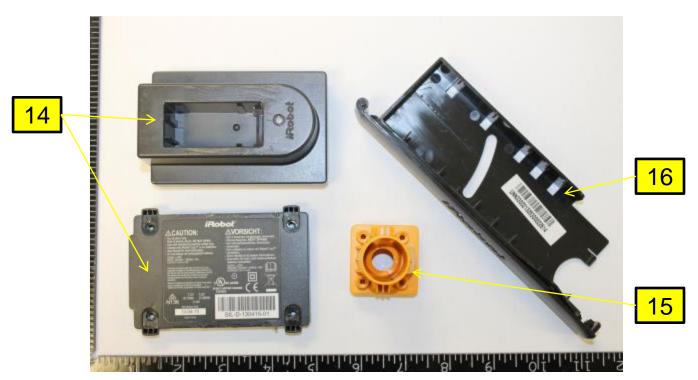
Nr.	Component	Material	Wt. (g)	Comments
9	Handle Side Casing	Non-ID Plastic	59	Waste
10	Handle Back Casing	Non-ID Plastic	22	Waste
11	Handle Button Surround	Non-ID Plastic	5	Waste
12	Handle Battery Door	Non-ID Plastic	6	Waste
13	Handle Battery Back	Non-ID Plastic	2	Waste

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6. Components/materials which may disturb certain recycling processes



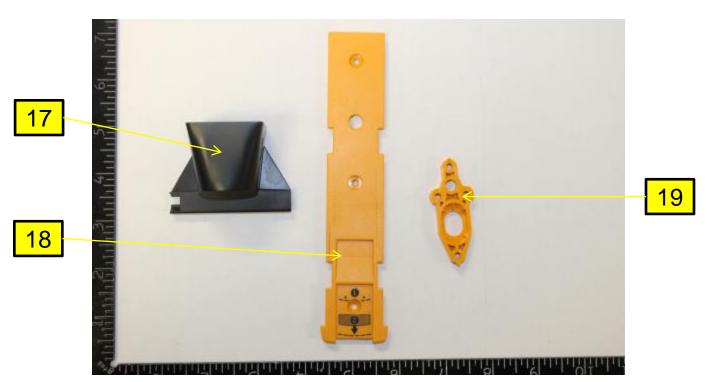
Nr.	Component	Material	Wt. (g)	Comments
14	Battery Charger Casing	Non-ID Plastic	63	Waste
15	Nose Cone	Non-ID Plastic	11	Waste
16	Robot Battery Door	Non-ID Plastic	47	Waste

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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
17	Scraper Body	Non-ID Plastic	11	Waste
18	Yellow Robot Siding	Non-ID Plastic	13	Waste
19	Robot Button Surround	Non-ID Plastic	3	Waste

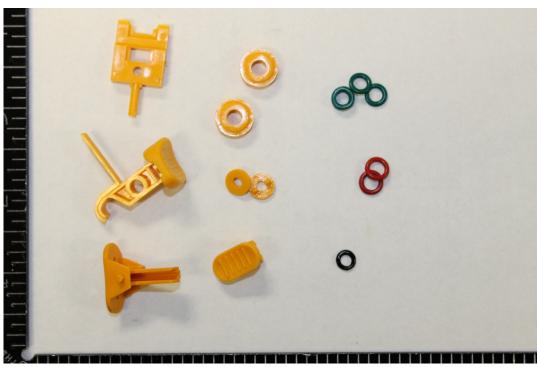
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6. Components/materials which may disturb certain recycling processes





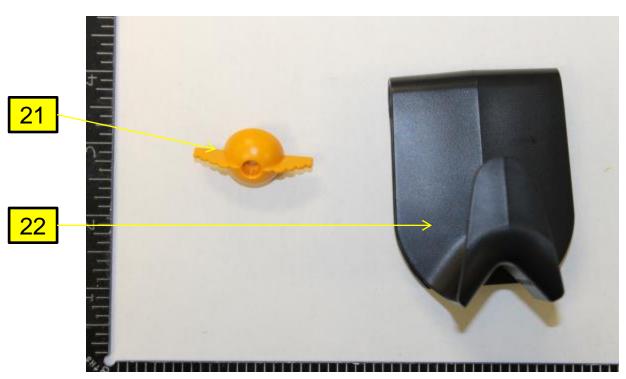
Nr.	Component	Material	Wt. (g)	Comments
20	Miscellaneous Plastic Pieces	Non-ID Plastic	6	Waste

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6. Components/materials which may disturb certain recycling processes



Nr.	Component	Material	Wt. (g)	Comments
21	Breaker	Non-ID Plastic	2	Waste
22	Belt Clip	Non-ID Plastic	34	Waste

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7. Material/components which have an economic value at end-of-life.



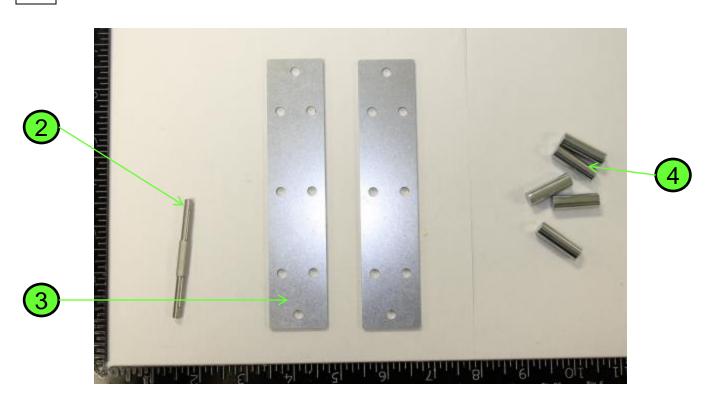
Nr.	Component	Material	Wt. (g)	Comments
1	Robot External Casing	ABS	216	Recycle

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7. Material/components which have an economic value at end-of-life.



Nr.	Component	Material	Wt. (g)	Comments
2	Steel Axle	Steel	8	Recycle
3	Steel Plates x 2	Steel	144	Recycle
4	Steel Rods x 5	Steel	50	Recycle

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7. Material/components which have an economic value at end-of-life.



١	Nr.	Component	Material	Wt. (g)	Comments
	5	Springs and Battery Plate	Steel	1	Recycle
	6	Screws	Steel	15	Recycle

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7. Material/components which have an economic value at end-of-life.





Nr.	Component	Material	Wt. (g)	Comments
7	Motors	Mixed	171	Reuse

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7. Material/components which have an economic value at end-of-life.





Nr.	Component	Material	Wt. (g)	Comments
8	US Power Cord	Mixed	94	Reuse

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8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
1	Handle PCB / Mixed Components	РСВ	8	Treat Separately, 50% Recycle
2	Robot PCBs / Mixed Components	РСВ	17	Treat Separately, 50% Recycle
3	Large Battery Charger PCB / Mixed Components	PCB	55	Treat Separately, 50% Recycle
4	Small Battery Charger PCB / Mixed Components	PCB	2	Treat Separately, 50% Recycle
5	Alkaline Batteries x 2	Battery	22	Treat Separately< Refer To Batteries Directive (2006/66/EC)
6	Lithium Battery	Battery	132	Treat Separately< Refer To Batteries Directive (2006/66/EC)
Nr.	Component	Material	Wt. (g)	Comments
1	Rubber Handle Buttons	Non-ID Rubber	7	Incinerate
2	Battery Charger Skid Stops	Non-ID Rubber	1	Incinerate
3	Rubber Auger Ejectors	Non-ID Rubber	64	Incinerate
4	Scraper Rubber	Non-ID Rubber	3	Incinerate
5	Rubber-Covered Handle	Non-ID Rubber	25	Incinerate
6	Robot Treads x 2	Non-ID Rubber	113	Incinerate
7	Auger	Non-ID Plastic	53	Waste

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8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
8	Plastic Wheels	Non-ID Plastic	35	Waste
9	Handle Side Casing	Non-ID Plastic	59	Waste
10	Handle Back Casing	Non-ID Plastic	22	Waste
11	Handle Button Surround	Non-ID Plastic	5	Waste
12	Handle Battery Door	Non-ID Plastic	6	Waste
13	Handle Battery Back	Non-ID Plastic	2	Waste
14	Battery Charger Casing	Non-ID Plastic	63	Waste
15	Nose Cone	Non-ID Plastic	11	Waste
16	Robot Battery Door	Non-ID Plastic	47	Waste
17	Scraper Body	Non-ID Plastic	11	Waste
18	Yellow Robot Siding	Non-ID Plastic	13	Waste
19	Robot Button Surround	Non-ID Plastic	3	Waste
20	Miscellaneous Plastic Pieces	Non-ID Plastic	6	Waste

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8. Recycling Information Summary:

Nr.	Component	Material	Wt. (g)	Comments
21	Breaker	Non-ID Plastic	2	Waste
22	Belt Clip	Non-ID Plastic	34	Waste
Nr.	Component	Material	Wt. (g)	Comments
1	External casing	Steel	570	Recycle
2	External casing	Steel	574	Recycle
3	10mm black screws	Steel	1	Recycle
4	35mm black screw	Galvanized Steel	5	Recycle
5	7mm screws	Alloy 42	2	Recycle

Special notes:

Some other components can be recycled.

Please refer to the WEEE summary report.

All images for representative purposes only.