

iBVD

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5564419918-00114
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10

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2019-02-21
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2026-09-22



Uppgiftslämnaren reserverar sig för eventuella fel i produktinformationen eller felaktigt registrerade uppgifter och förbehåller sig rätten att korrigera och/eller komplettera produktinformation utan föregående avisering

1

GRUNDDATA

Varubeskrivning

Standardsits tillverkad i polypropylen (PP)
Måttanpassade till respektive toalettserie. Lätt att ta bort och sätta tillbaka

Övriga upplysningar**Klassificeringar**

ETIM >	-EC011196 - WC-sits
BK04 >	-20198 - Sanitet tillbehör
BSAB >	-PU - PU - Sanitetsenheter och sanitetsutrustningar
UNSPSC >	-30181512

Leverantörsuppgifter

Företagsnamn
Gustavsberg AB

Organisationsnummer
5564419918

Adress
Odelbergs väg 11

Hemsida
www.gustavsberg.se

Miljökontaktperson

Namn
Pernilla Johansson

Telefon
0736995522

E-post
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HÅLLBARHETSARBETE

Företagets certifiering

- ISO 9001
- ISO 14001
- ISO 45001, ISO 50001

Policy och riktlinjer

3

INNEHÅLLSDEKLARATION

Kemisk produkt	Nej
Innehåller produkten elektronik	Nej
Omfattas varan av RoHs-direktivet	Nej
Varans vikt	1,1 - 1,193 kg

Vara / Delkomponenter

Koncentrationen har beräknats på hela varan

Ingående material /komponenter	Vikt-% i komponent	CAS-nr (alt legering)	EG-nr (alt legering)	Vikt % i produkt	Kommentar
Masterbatch FK white		9003-07-0+13463-67-7+1317-65-3+557-05-1		2,89%	CAS nr.:9003-07-0+13463-67-7+1317-65-3+557-05-1
Kärnbildningsmedel				0,89%	
Polypropylen		25085-53-4		96,22%	

Del av materialinnehållet som är deklarerat 100%

Särskilt farliga ämnen

Varan innehåller INTE några ämnen med särskilt farliga egenskaper (Substances of very high concern, SVHC-ämnen) som finns med på kandidatförteckningen i en koncentration som överstiger 0,1 vikts-%

Utgåva av kandidatförteckningen som har använts
2026-09-22

Nanomaterial

Innehåller produkten tillsatt nanomaterial, som är medvetet tillsatta för att uppnå en viss funktion?: Nej

Tillsatt högflourerade ämnen (PFAS)

Innehåller produkten tillsatt högflourerade ämnen (PFAS), som är aktivt tillsatta för att uppnå en specifik funktion?: Nej

Begränsningslistan

Innehåller varan/produkten, eller någon av dess delkomponenter, ämnen som gör att produkten inte uppfyller villkoren i Begränsningslistan (Reach Bilaga XVII)?: Nej

POPs-förordningen

Innehåller varan (eller någon av dess delkomponenter) ämnen som finns i POPs-förordningen?: Nej

Övrigt

Ämnen är redovisade ned till 0,01% viktprocent enligt iBVDs redovisningskrav. Eventuell avvikelse från redovisningskraven redovisas nedan

4

RÅVAROR

Återvunnet material

Innehåller varan återvunnet material: Nej

Träråvara

Träråvara ingår i varan: Nej

5

MILJÖPÅVERKAN

Finns en miljövarudeklaration framtagen enligt EN15804 eller ISO14025 för varan

Nej

Finns annan miljövarudeklaration

Ja

6

DISTRIBUTION

Beskrivning av emballagehantering för distribution av varan

Varan levereras med ett överdrag av skyddsplast (påse) och i förpackning tillverkad av wellpapp som kan återvinnas.

Företaget är anslutet till NPA.

7

BYGGSCKEDET

Ställer varan särskilda krav vid lagring? Nej

Ställer varan särskilda krav på omgivande byggvaror? Nej

8

BRUKSSKEDET

Finns skötselanvisningar/skötselråd? Ja

Finns en energimärkning enligt energimärkningsdirektivet (2017/1369/EU) för varan? Nej

9

RIVNING

Kräver varan särskilda åtgärder för skydd av hälsa och miljö vid rivning/demontering? Nej

10

AVFALLSHANTERING

Omfattas den levererade varan av förordningen (2014:1075) om producentansvar för elektriska och elektroniska produkter när den blir avfall? Nej

Är återanvändning möjlig för hela eller delar av varan? Ja

Ja återanvändning är möjlig

Är materialåtervinning möjlig för hela eller delar av varan? Nej

Är energiåtervinning möjlig för hela eller delar av varan? Ja

100% av varan kan brännas på industriell avfallsanläggning för energiutvinning.

Har leverantören restriktioner och rekommendationer för återanvändning, material- eller energiåtervinning eller deponering? Ja

Ja hela produkter bör återvinnas eller materialåtervinnas.
Polymera material bör energi återvinnas.

När den levererade varan blir avfall, klassas den då som farligt avfall? Nej

Avfallskod (EWC) för den levererade varan 170203

RSK-nummer	Eget Artikel-nr	GTIN
788 08 23	9M246101	4047289920007
782 18 51	9M646101	4051202257101
788 00 08	GB1919901286	7391530030036
788 06 03	GB1929900227	7391530030319
782 19 41	9M648101	
788 00 14	GB1919900910	7391530030043
788 07 83	GB1919902002	7391530051833
788 07 90	GB1919901702	7391530029986
788 10 05	GB1929900226	7391530030111

Produktdatablad

PrestandadeklARATION

Säkerhetsblad

RoHS-intyg

MiljövarudeklARATION EPD_0007692_001.pdf

Skötselanvisning GUST_skötselrad_SE (2).pdf

Övriga bifogade dokument

-GB2021MAN022_Seat_fixation_complete_2022- (1).pdf

Environmental Product Declaration



Of multiple products based on average results

In accordance with ISO 14025:2006 and EN 15804:2012+A2:2019/AC:2021 for:

Villeroy & Boch / Gustavsberg **Thermoplast Toilet Seats**

from

Villeroy & Boch AG



Programme:

Programme operator:

EPD registration number:

Publication date:

Valid until:

The International EPD® System, www.environdec.com

EPD International AB

EPD-IES-0007692:001

2025-06-02

2028-06-21

An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.environdec.com



General information

Programme information

Programme:	The International EPD® System
Address:	EPD International AB Box 210 60 SE-100 31 Stockholm Sweden
Website:	www.environdec.com
E-mail:	info@environdec.com

Accountabilities for PCR, LCA and independent, third-party verification
Product Category Rules (PCR)
CEN standard EN 15804 serves as the Core Product Category Rules (PCR) Product Category Rules (PCR): PCR 2019:14 Construction products (EN 15804:A2) (version 1.3.4)
Product Category Rules (PCR): Construction Products 2019:14, Version 1.3.4 and EN 15804:2012+A2:2019 Sustainability of Construction Works
PCR review was conducted by: The Technical Committee on the International EPD® System. Contact via www.environdec.com info@environdec.com
Life Cycle Assessment (LCA)
LCA accountability: Alexander Kyriakidis, AFRY, www.afry.com
Third-party verification
Independent third-party verification of the declaration and data, according to ISO 14025:2006, via: ☒ EPD verification by individual verifier Third-party verifier: Katrin Molina-Besch, Miljögiraff Approved by: The International EPD® System
Procedure for follow-up of data during EPD validity involves third party verifier: ☐ Yes ☒ No

The EPD owner has the sole ownership, liability, and responsibility for the EPD.

EPDs within the same product category but registered in different EPD programmes, or not compliant with EN 15804, may not be comparable. For two EPDs to be comparable, they must be based on the same PCR (including the same version number) or be based on fully-aligned PCRs or versions of PCRs; cover products with identical functions, technical performances and use (e.g. identical declared/functional units); have equivalent system boundaries and descriptions of data; apply equivalent data quality requirements, methods of data collection, and allocation methods; apply identical cut-off rules and impact assessment methods (including the same version of characterisation factors); have equivalent content declarations; and be valid at the time of comparison. For further information about comparability, see EN 15804 and ISO 14025.

Company information

Owner of the EPD:

Villeroy & Boch AG
Saaruferstraße
66693 Mettlach (Germany)
<https://www.villeroyboch-group.com/> [\[villeroyboch-group.com\]](https://villeroyboch-group.com/)

Contact:

Mattias Virsgård

Description of the organisation:

Since its foundation in 1748, the ceramic producer has developed into an international lifestyle brand. Like very few other premium brands, Villeroy & Boch is deeply rooted in European culture. And, in the way that only a great brand can do, it has understood how to preserve its identity while still moving with the times.

Villeroy & Boch produces innovative and stylish products to enhance people's lives, provide continuous inspiration and open up new horizons for truly personalised interior design.

Product-related or management system-related certifications:

Production facilities:
DIN EN ISO 9001

Villeroy & Boch AG organization:

SS-EN ISO 9001:2015 – Quality Management System
SS-EN ISO 14001:2015 – Environmental Management System
SS-EN ISO 45001:2018 – Occupational Health and Safety Management Systems
SS-EN ISO 50001:2018 – Energy Management System

Name and location of production site(s):

Rohrdorf, Germany
Sevlievo, Bulgaria
Kunshan, China

Product information

Product name:

Thermoplast Toilet Seats

Product list

Brand Villeroy & Boch
8M28S101 O.novo

Brand Gustavsberg
9M646101 Gustavsberg/Saval
9M649901 Nordic
9M648101 Saval
9M246101 Nautic

And others for Villeroy & Boch group, produced in the same material in the same production site.

Product identification:

Toilet seat set made of thermoplast material (PP)

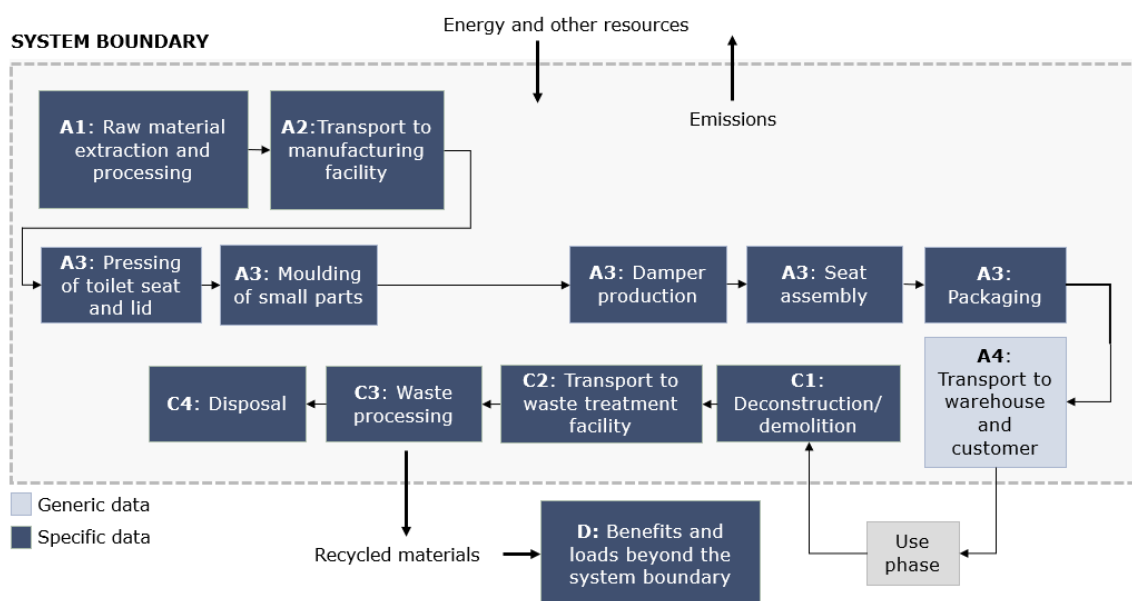
Product description:

Villeroy & Boch & Gustavsberg toilet seats are the perfect, custom-fit solution for each toilets. Their quick assembly and easy-clean benefits speak for themselves, and their designs create a harmonic unit with the ceramic bowl.

UN CPC code:

3693 - Baths, wash-basins, lavatory pans and covers, flushing cisterns and similar sanitary ware, of plastics.

Production diagram:



LCA information

Declared unit:

1 piece average Toilet seat set made of thermoplast material (PP) (1.10 kg).

Reference service life:

RSL is not considered in the LCA. PP WC seats have an average lifespan of 3 years.

Time representativeness:

Production data was collected for the year 2022.

Database(s) and LCA software used:

LCA for Experts (Version 10.7) and Sphera LCA content (Content Version 2023.1).

For module A4 only: SimaPro 9.6.1 and Ecoinvent 3.10.

Environmental impact was assessed according to EN 15804:2012+A2:2019 using EF 3.1 characterization factors

LCA scenarios:

In module A5, the waste treatment of the packaging materials is modelled. Cardboard is recycled and polyethylene foil is incinerated. For waste treatment in module C3, incineration is modelled for plastic components and recycling for metal components. Loads and benefits resulting from recycling and incineration in modules A5 and C3 are assigned to module D. For transports to waste treatment, a distance of 100 km is assumed.

Description of system boundaries:

Cradle to gate with options, modules A1–A5, C1–C4 and module D.

Cut-off criteria:

Infrastructure, capital goods and personnel-related processes were excluded. Nucleating agent was cut-off (0.75% of mass of product). It is assumed that the cut-off criterion on mass inputs and primary energy at the unit process level (1%) and at the information module level (5%) are met.

Allocation:

Energy was allocated between Thermoplast and other toilet seats (Duroplast) based on the number of seats produced at each site.

Assumptions:

As Thermoplast toilet seats are predominantly sold with plastic hinges, a plastic hinge was modelled.

Modules declared, geographical scope, share of specific data (in GWP-GHG results) and data variation (in GWP-GHG results):

	Product stage			Construction process stage		Use stage							End of life stage				Resource recovery stage
	Raw material supply	Transport	Manufacturing	Transport	Construction installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse-Recovery-Recycling-potential
Module	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Modules declared	X	X	X	X	X	ND	ND	ND	ND	ND	ND	ND	X	X	X	X	X
Geography	DE, BG, CN	DE, BG, CN	DE, BG, CN	EUR	EUR	-	-	-	-	-	-	-	EUR	EUR	EUR	EUR	-
Specific data used	-19% to +44% for GWP-GHG indicator						-	-	-	-	-	-	-	-	-	-	-
Variation – products	-1% to +109% for GWP-GHG indicator compared to declared average						-	-	-	-	-	-	-	-	-	-	-

Variability in the LCIA results is mainly due to the different weights of the products. In general, the lighter the product, the lower the LCIA results. The weight of the unpackaged product varies between 1.4 and 3.5 kg.

A1: Raw Material

This stage includes raw material extraction and production of bought components.

A2: Transport

This stage includes transportation of raw materials to production sites and of components to final site of assembly.

A3: Manufacturing

This stage includes resource use in the manufacturing facility in Vårgårda such as use of energy. It also includes treatment of waste generated from the manufacturing processes. The manufacturing includes casting, chrome plating, assembling, and packing. Data from the full year of 2022 have been used in the calculations.

Site electricity mixes were the following (GWP-GHG/kWh):

- Germany: Green electricity (3 g)
- Bulgaria: Residual electricity mix (441 g)
- China: Electricity mix (811 g)

A4

This stage includes the transportation of the finished product to its installation location. 1000 km transportation is assumed.

A5

This stage includes the installation of the product, materials needed and waste generated as an result of installation.

C1: Deconstruction

No impacts are assumed to be associated with the deconstruction phase.

C2: Waste Transport

Includes the transportation of the discarded product to a waste treatment facility. 100 km transportation is assumed.

C3: Waste Processing

This stage includes sorting of waste.

C4: Waste disposal

This stage includes waste disposal processes, such as landfill or incineration. Incineration is assumed for plastics, with metals assumed to have a recycling rate of 90%

D: Benefits and loads outside the system boundary

This stage includes benefits and burdens associated with recovery/recycling that affects future life cycles. For this product it includes benefits from the recycling of brass and metals, as well as energy recovery from waste incineration

Content information

Product components	Weight, kg	Post-consumer material, weight-%	Biogenic material, weight-% and kg C/kg
Thermoplast (polypropylene)	1.027	0%	0
Injection Molding (polyethylene - ethylene vinyl acetate, pigment)	0.043	0%	0
Other (polyamide)	0.030	0%	0
TOTAL	1.1	0%	0
Packaging materials	Weight, kg	Weight-% (versus the product)	Weight biogenic carbon, kg C/kg
Polyethylene foil	0.017	1.5%	-
Cardboard box	0.272	24.7%	0.112
TOTAL	0.29	26.2%	0.112

No substances that appear in the REACH Candidate List of Substances of Very High Concern (SVHC) are present or used in the product.

Results of the environmental performance indicators

Mandatory impact category indicators according to EN 15804

Results per functional or declared unit									
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
GWP-total	kg CO ₂ eq.	3.18E+00	1.33E+00	4.67E-01	0.00E+00	1.08E-02	3.34E+00	0.00E+00	-1.54E+00
GWP-fossil	kg CO ₂ eq.	3.59E+00	1.33E+00	5.61E-02	0.00E+00	1.07E-02	3.34E+00	0.00E+00	-1.54E+00
GWP-biogenic	kg CO ₂ eq.	-4.11E-01	9.86E-04	4.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
GWP-luluc	kg CO ₂ eq.	1.91E-03	4.34E+00	2.63E-05	0.00E+00	9.77E-05	3.13E-06	0.00E+00	-9.91E-05
ODP	kg CFC 11 eq.	1.99E-11	2.58E-08	2.89E-15	0.00E+00	1.37E-15	1.69E-13	0.00E+00	-1.19E-11
AP	mol H ⁺ eq.	7.76E-03	2.70E-03	1.74E-05	0.00E+00	4.18E-05	4.56E-04	0.00E+00	-1.91E-03
EP-freshwater	kg P eq.	1.19E-05	8.78E-05	1.10E-08	0.00E+00	3.86E-08	4.18E-08	0.00E+00	-2.47E-06
EP-marine	kg N eq.	2.28E-03	6.48E-04	6.81E-06	0.00E+00	1.94E-05	1.35E-04	0.00E+00	-5.58E-04
EP-terrestrial	mol N eq.	2.37E-02	7.00E-03	8.86E-05	0.00E+00	2.18E-04	2.27E-03	0.00E+00	-5.97E-03
POCP	kg NMVOC eq.	7.06E-03	4.49E-03	1.43E-05	0.00E+00	3.79E-05	3.74E-04	0.00E+00	-1.55E-03
ADP-minerals&metals*	kg Sb eq.	5.35E-07	4.22E-06	2.10E-10	0.00E+00	6.95E-10	1.51E-09	0.00E+00	-1.09E-07
ADP-fossil*	MJ	1.04E+02	1.52E+00	4.49E-02	0.00E+00	1.44E-01	4.34E-01	0.00E+00	-2.81E+01
WDP*	m ³	3.51E-01	7.68E-02	4.94E-03	0.00E+00	1.27E-04	3.12E-01	0.00E+00	-1.45E-01
Acronyms	GWP-fossil = Global Warming Potential fossil fuels; GWP-biogenic = Global Warming Potential biogenic; GWP-luluc = Global Warming Potential land use and land use change; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential, Accumulated Exceedance; EP-freshwater = Eutrophication potential, fraction of nutrients reaching freshwater end compartment; EP-marine = Eutrophication potential, fraction of nutrients reaching marine end compartment; EP-terrestrial = Eutrophication potential, Accumulated Exceedance; POCP = Formation potential of tropospheric ozone; ADP-minerals&metals = Abiotic depletion potential for non-fossil resources; ADP-fossil = Abiotic depletion for fossil resources potential; WDP = Water (user) deprivation potential, deprivation-weighted water consumption								

* Disclaimer: The results of this environmental impact indicator shall be used with care as the uncertainties of these results are high or as there is limited experience with the indicator.

Additional mandatory and voluntary impact category indicators

Results per functional or declared unit									
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
GWP-GHG ¹	kg CO ₂ eq.	3.59E+00	1.33E+00	5.61E-02	0.00E+00	1.07E-02	3.34E+00	0.00E+00	-1.54E+00

In order to calculate the results for module A1-A3 for a toilet seat with another weight, the following formula can be applied:
Average Thermoplast toilet seat GWP-GHG emissions in kg CO₂e = 1.67 + Product weight (without packaging) in kg * 1.75

Resource use indicators

Results per functional or declared unit									
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
PERE	MJ	1.14E+01	7.16E-01	4.57E+00	0.00E+00	1.05E-02	1.08E-01	0.00E+00	-8.16E+00
PERM	MJ	4.57E+00	0.00E+00	4.57E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
PERT	MJ	1.60E+01	7.16E-01	4.42E-03	0.00E+00	1.05E-02	1.08E-01	0.00E+00	-8.16E+00
PENRE	MJ	5.89E+01	9.82E+00	7.95E-01	0.00E+00	1.44E-01	4.48E+01	0.00E+00	-2.81E+01
PENRM	MJ	4.52E+01	0.00E+00	-7.50E-01	0.00E+00	0.00E+00	4.44E+01	0.00E+00	0.00E+00
PENRT	MJ	1.04E+02	9.82E+00	4.51E-02	0.00E+00	1.44E-01	4.35E-01	0.00E+00	-2.81E+01
SM	kg	2.42E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
RSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
NRSF	MJ	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
FW	m ³	2.26E-02	7.84E-04	1.18E-04	0.00E+00	1.15E-05	7.31E-03	0.00E+00	-6.62E-03
Acronyms	PERE = Use of renewable primary energy excluding renewable primary energy resources used as raw materials; PERM = Use of renewable primary energy resources used as raw materials; PERT = Total use of renewable primary energy resources; PENRE = Use of non-renewable primary energy excluding non-renewable primary energy resources used as raw materials; PENRM = Use of non-renewable primary energy resources used as raw materials; PENRT = Total use of non-renewable primary energy re-sources; SM = Use of secondary material; RSF = Use of renewable secondary fuels; NRSF = Use of non-renewable secondary fuels; FW = Use of net fresh water								

¹ This indicator accounts for all greenhouse gases except biogenic carbon dioxide uptake and emissions and biogenic carbon stored in the product. As such, the indicator is identical to GWP-total except that the CF for biogenic CO₂ is set to zero.

Waste indicators

Results per functional or declared unit									
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
Hazardous waste disposed	kg	9.06E-08	0.00E+00	2.62E-13	0.00E+00	4.47E-13	1.45E-11	0.00E+00	-1.49E-09
Non-hazardous waste disposed	kg	3.89E-02	0.00E+00	2.17E-04	0.00E+00	2.20E-05	1.52E-02	0.00E+00	-1.39E-02
Radioactive waste disposed	kg	4.60E-03	0.00E+00	4.53E-07	0.00E+00	2.70E-07	2.45E-05	0.00E+00	-2.16E-03

Output flow indicators

Results per functional or declared unit									
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D
Components for re-use	kg	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Material for recycling	kg	0.00E+00	0.00E+00	2.72E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Materials for energy recovery	kg	0.00E+00	0.00E+00	1.70E-02	0.00E+00	0.00E+00	1.10E+00	0.00E+00	0.00E+00
Exported energy, electricity	MJ	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	7.09E+00	0.00E+00	7.20E+00
Exported energy, thermal	MJ	0.00E+00	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.28E+01	0.00E+00	1.30E+01

The estimated impact results are only relative statements, which do not indicate the endpoints of the impact categories, exceeding threshold values, safety margins and/or risks. The results of the end-of-life stage (module C) should be considered when using the results of the production stage (modules A1-A4).

Other environmental performance indicators

Additional environmental information

- the existence of a quality or environmental management system or any type of organised environmental activity, and
- information on where interested parties may find more details about the organisation's environmental work.

Additional environmental information can also include information on carbon offset, carbon storage and delayed emissions, or on release of dangerous substances to indoor air, soil and water during the use stage.

References

EPD International (2021): General Programme Instructions of the International EPD[®] System. Version 4.0.

EPD International (2023): PCR 2019:14. Construction products 2019:14. Version 1.3.4.

EPD International (2025): General Programme Instructions of the International EPD[®] System. Version 5.0.1

Ecoinvent v.3. Wernet, G., Bauer, C., Steubing, B., Reinhard, J., Moreno-Ruiz, E., and Weidema, B. (2016): The ecoinvent database version 3 (part I): overview and methodology. The International Journal of Life Cycle Assessment, [online] 21(9), pp.1218–1230. Available at: <<http://link.springer.com/10.1007/s11367-016-1087-8>>

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SimaPro. SimaPro LCA Package, Pré Consultants, the Netherlands, www.pre-sustainability.com

TA HAND OM DITT BADRUM SÅ TAR DITT BADRUM HAND OM DIG

Att hålla rent i badrummet handlar inte bara om hygien. Med rätt skötsel får du alla ytor och detaljer att fungera bättre och längre. Så här:

BADKAR

Rengör efter varje användning för att hindra smuts- och kalkavlagringar. Använd ett mildt och skonsamt rengöringsmedel, till exempel ett handdiskmedel och en mjuk borste eller svamp. Skölj av med handdu- schen. Ta bort eventuella missfärgningar med Apote- kets citron- eller vinsyra. Ta lite på en fuktig trasa, gnid på fläcken och skölj noga. Kalkfläckar tar du enkelt och skonsamt bort med hushållsättika. Gnid på ättikan med en fuktig trasa och skölj bort.



Våra badkar går att få med en extra ytbehandling, glazeplus, en kristallklar polymerfilm som skyddar badkarets yta mot smuts och kalkavlagringar. Det underlättar rengöring och minskar behovet av rengö- ringsmedel.



Badkar med glazeplus behandlad yta måste skyddas under pågående byggen eftersom de kan ta skada av byggarnas kemikalier. Informera berörda yrkesgrup- per. Rengör glazeplus behandlade ytor med en mjuk trasa – OBS! inte microfiber – och mildt rengöringsmedel.

Om du vill tvätta eller blötlägga kläder ska du använda ett mildt – gärna flytande – fintvättmedel. Starka tvätt- eller blötlägningsmedel kan skada badkarets emalj.

Använd aldrig slipande rengöringsmedel, stålull, svam- par med slipeffekt. medel som innehåller klorin eller fosfater, maskindiskmedel eller maskintvättmedel.



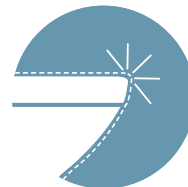
BADRUMSMÖBLER

Badrumsmöbler från Gustavsberg är fukttåliga, men får inte överspolas med vatten. Undvik att placera dem direkt intill badkar eller dusch utan ordentlig duschavskärmning. Låt inte vatten bli kvar på ytorna, torka bort det så snart du kan. Rengör med mildt rengöringsmedel och mjuk trasa.

BADRUMSPORSLIN

Tätsintrat sanitetsporslin är ett av de mest lättskötta material som finns. Och om du väljer porslin med en yta behandlad med Ceramicplus blir det ännu enklare att hålla rent. Rengör porslinet ofta så får smuts och kalk svårt att bita sig fast. Om det vanliga rengöringsmedlet inte ger önskad effekt kan du använda Apotekets citron- eller vinsyra. Späd ut enligt anvisningarna och applicera vätskan i wc-skålen. Torka/gnugga av den fuktiga ytan och skölj nog. Ta bort kalkfläckar med vanlig hushållsättika. Späd ut enligt anvisningarna. Om du värmer ättikan så fungerar den ännu bättre.

Använd aldrig slipande rengöringsmedel. Det skadar glasyren i längden. Använd inte heller starkt alkaliska, lutbaserade propplösande ämnen som kan vara skadliga för både porslinsytan och miljön. För WC-stolar som ska stå i ett ouppvämt utrymme bör spolcisternen tömmas och torkas torr. Håll ca 4 dl fryskyddsmedel i vattenlåset. Använd en miljövänlig produkt.



BADRUMSPORSLIN MED CERAMICPLUS

C+ är en ytbehandling som gör det ännu lättare att hålla rent. Behandlingen stänger porerna i porslinsytan så att vattnet bildar droppar och tar med sig smuts och kalk ut i avloppet. För att hålla fräscht räcker det med daglig rengöring med en mjuk trasa/borste och eventuellt ett mildt rengöringsmedel. Använd ett ättiksbaserat rengöringsmedel om du behöver något starkare som är effektivt mot kalk. Använd aldrig slipande eller talkbaserade produkter (pH högre än 10). I övrigt gäller samma som vid badrumsporslin, se ovan. Utsätt inte WC-skålen för miljöfarliga ämnen som lösningsmedel, starka kemikalier eller gifter. Det skadar miljön och kan även skada ytbehandlingen med C+. Din garanti upphör att gälla om sådana ämnen har använts/hållits i WC-skålen.



WC-SITSAR

Använd tvållösning eller ett mildt rengöringsmedel. Använd aldrig klorinbaserat eller slipande rengöringsmedel. Torka efter med en ren trasa. Torka bort kalk och urinfläckar under sitsringen så att de inte får fäste. Om fläcken inte går bort så gnid upprepade gånger med varmt tvålsvatten på en mjuk trasa. Våra mjuka och hårda sitsar är genomfärgade och ska inte förlora färgen vid korrekt användning. Men hårda sitsar kan få försämrad yta under sitsringen på grund av för lång väntan mellan rengöringar. De kan eventuellt fräschas upp med en lätt polering med bilpolish utan slipmedel på en mjuk trasa. Ta för vana att lämna lock och sits uppe efter rengöring av WC-skålen så att tvättmedel och vatten får möjlighet att torka.

BLANDARE

Gör det till en rutin att torka av dina blandare ofta, gärna direkt efter användning. Då slipper du använda aggressiva och miljöovänliga produkter. Använd en mjuk trasa så slipper du kalk och fula fläckar. Rengör regelbundet förkromade och anodiserade ytor med flytande, pH-neutrala, rengöringsmedel eller tvållösning. Torka av efteråt med en mjuk, torr duk. Om du trots allt skulle få kalkavlagringar: Använd vanlig hushållsättika och skölj noga med vatten.



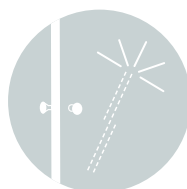
ATT TÄNKA PÅ:

- Använd aldrig sura, klor- eller alkoholhaltiga rengöringsmedel som kan ge fula fläckar och skador på ytan. Om du använder dessa i blandarens närhet, se till att du skyddar den från stänk.
- Undvik att spraya rengöringsmedel direkt mot blandaren, det finns risk att komponenter inuti den kan ta skada. Använd istället en skonsam – och mer effektiv – trasa.
- Undvik framför allt följande ämnen i rengöringsprodukter: Saltsyra, fosforsyra, ättiksyra och klor. Även aluminiumklorid, som används som antiperspirant, kan ge missfärgningar.
- Alltför hett vatten och högtrycksspolning kan orsaka skador.
- Om frysrisk föreligger, till exempel i ouppvärmda hus och fritidshus, så måste du tömma blandaren på allt vatten inför vintersäsongen. Eller så ska den demonteras och förvaras i ett uppvärmt utrymme. Om blandaren töms på vatten och lämnas kvar ska du demontera reglerpaketet/kerampaketet om det är en ettgreppsblandare. Om det är en termostatblandare ska termostatpatronen/reglerpaketet demonteras och blandarens avstängning ställas i öppet läge. Frysrisk föreligger även när du transporterar en vattenfylld blandare i minusgrader.

DUSCH

Duschväggar utsätts ständigt för vatten, tvål, oljor, schampon och kalk. Därför är alla Gustavsbergs duschar utrustade med CLEAR GLASS, ett skyddande ytskikt som underlättar vid rengöring och minskar behovet av rengöringsmedel.

Undvik kalkavlagringar på glasväggarnas insida genom att torka av med gummiskrapa eller trasa efter varje användning. Använd ett mildt rengöringsmedel för noggrannare rengöring. Specialrengöringsmedel för dusch, vanlig fönsterputs eller flytande diskmedel går bra.



Använd aldrig aceton, sura eller alkoholhaltiga rengöringsmedel, eller medel med slipande funktion.



BUBBELBADKAR/AKRYLBADKAR

Rengör ditt badkar efter varje användning så bildas inte smuts- och kalkavlagringar så lätt. Använd ett mildt och skonsamt rengöringsmedel, t ex handdiskmedel och en mjuk trasa eller svamp. Lättast rengörs karet med vårt eget rengöringsmedel "Villeroy & Boch Rengöring", vilket innehåller kvalitetsvax som skyddar karet och gör ytan smutsavvisande. Använd aldrig slipande rengöringsmedel, stålull eller svampar med slipeffekt.

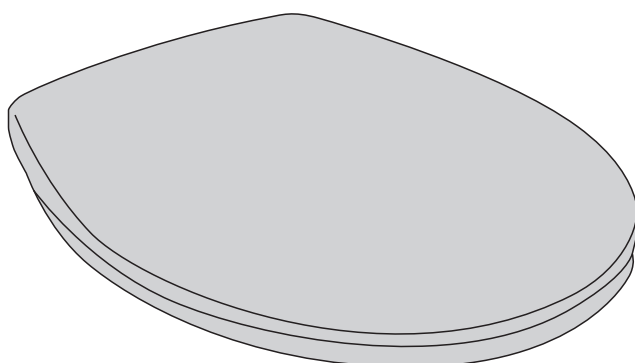
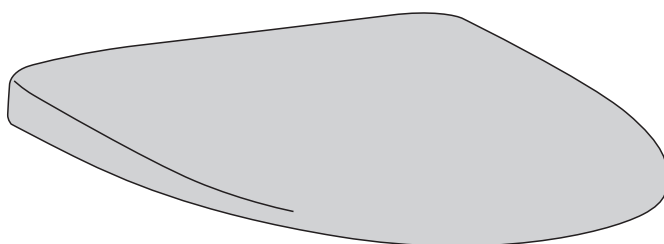
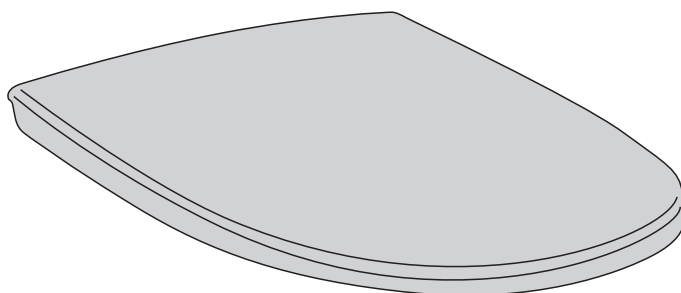
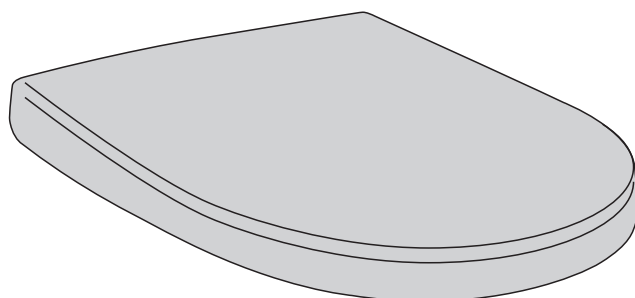
På Bubbelbadkaren behöver även karetets slangar rengöras regelbundet. Hur ofta beror på hur mycket du badar, men vi rekommenderar minst en gång i kvartalet vid privat bruk. "Villeroy & Boch Desinfektion" rengör och desinficerar vattensystemet i bubbelbadkaren.





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SE MONTERINGSANVISNING
DK MONTERINGSVEJLEDNING
NO MONTERINGSANVISNING
FI ASENNUSOHJE
GB INSTALLATION INSTRUCTION
EE PAIGALDUSJUHE
LV MONTĀŽAS INSTRUKCIJA
LT MONTAVIMO INSTRUKCIJA



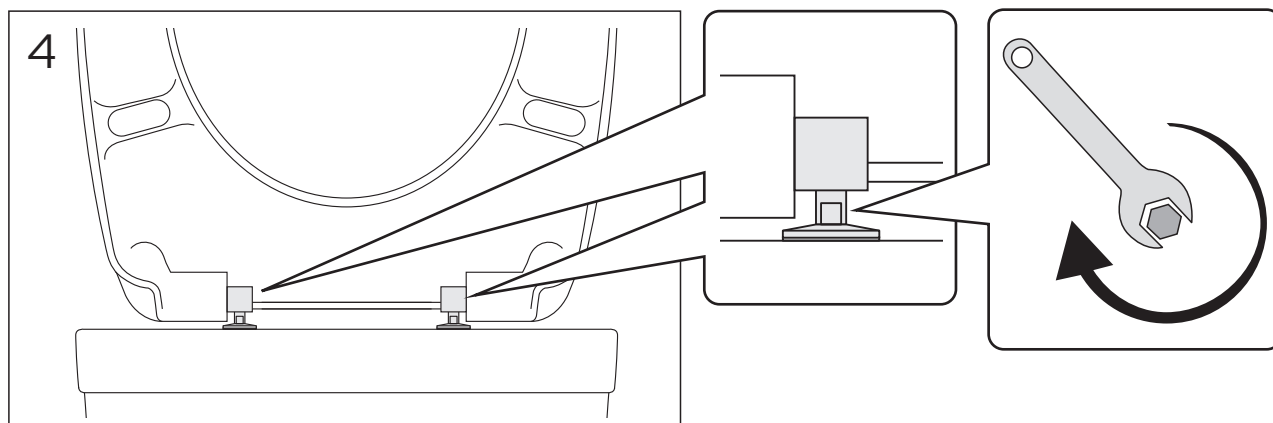
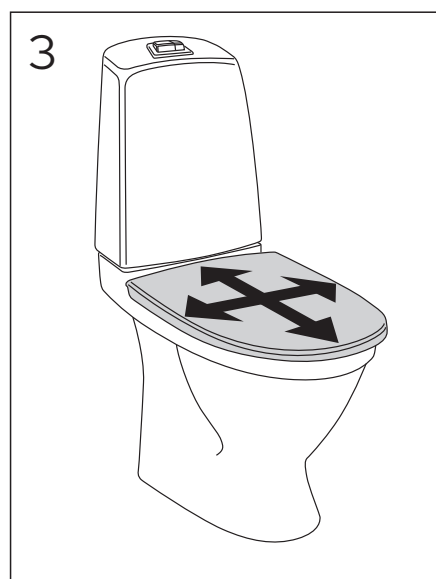
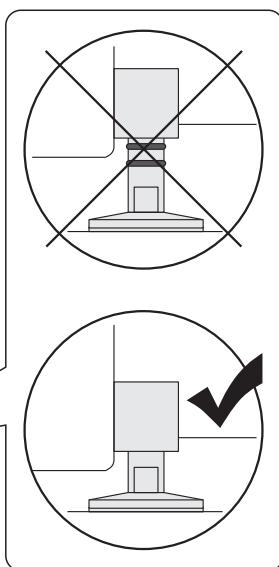
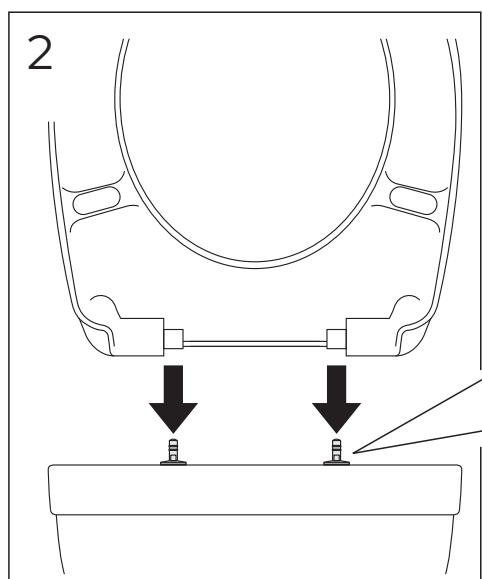
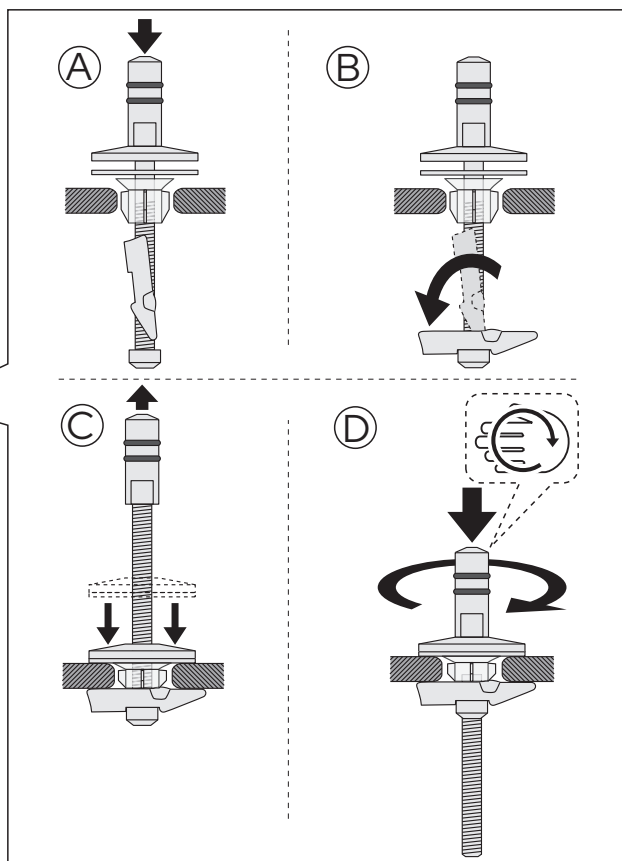
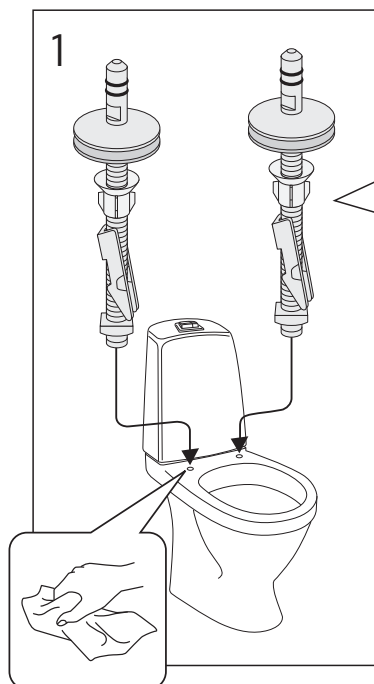
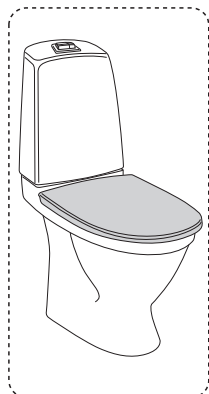
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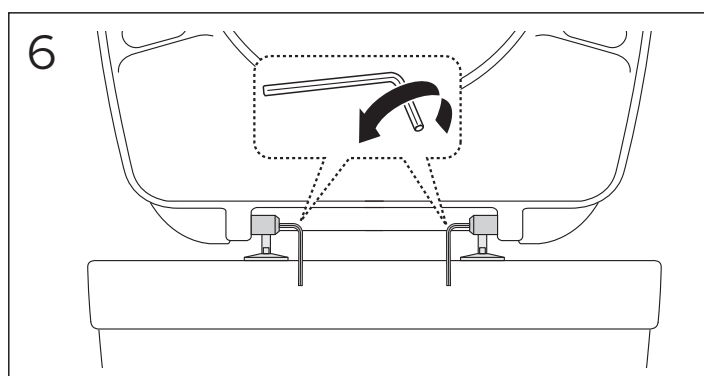
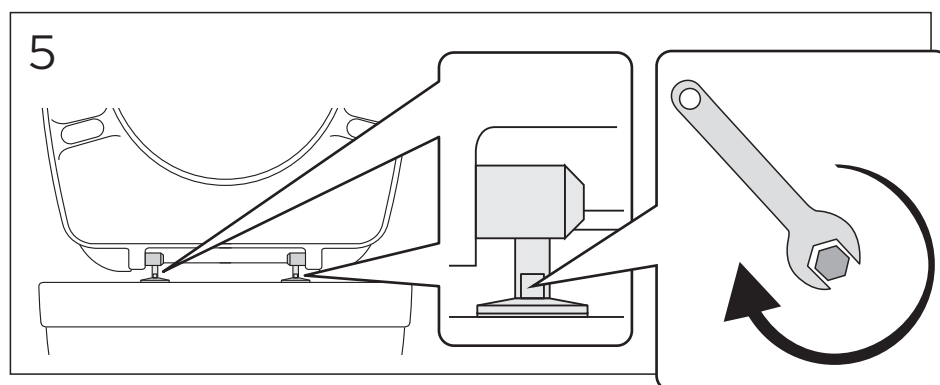
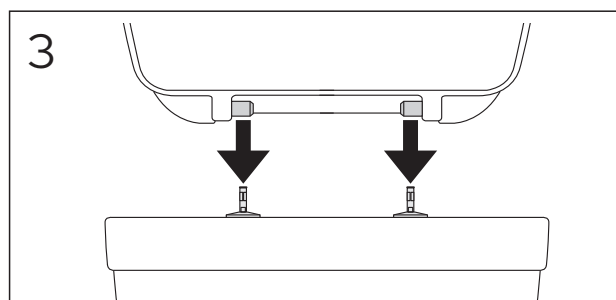
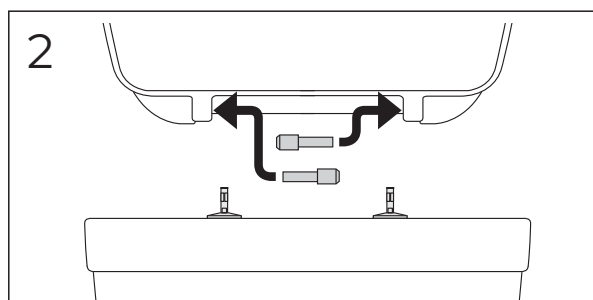
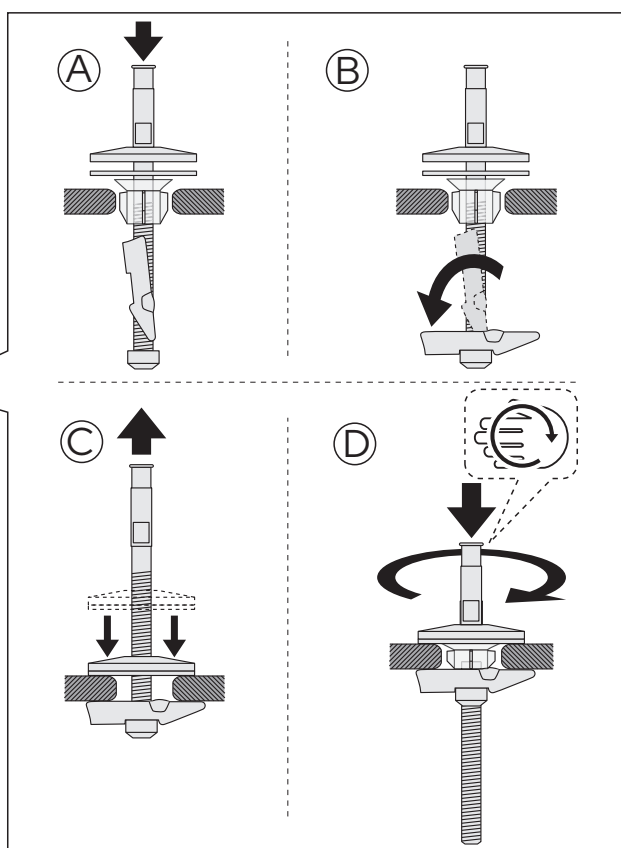
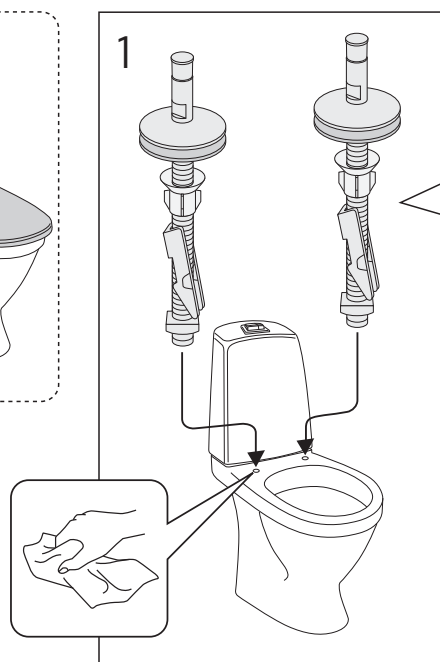
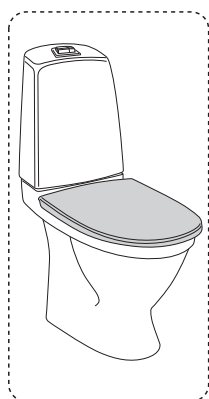


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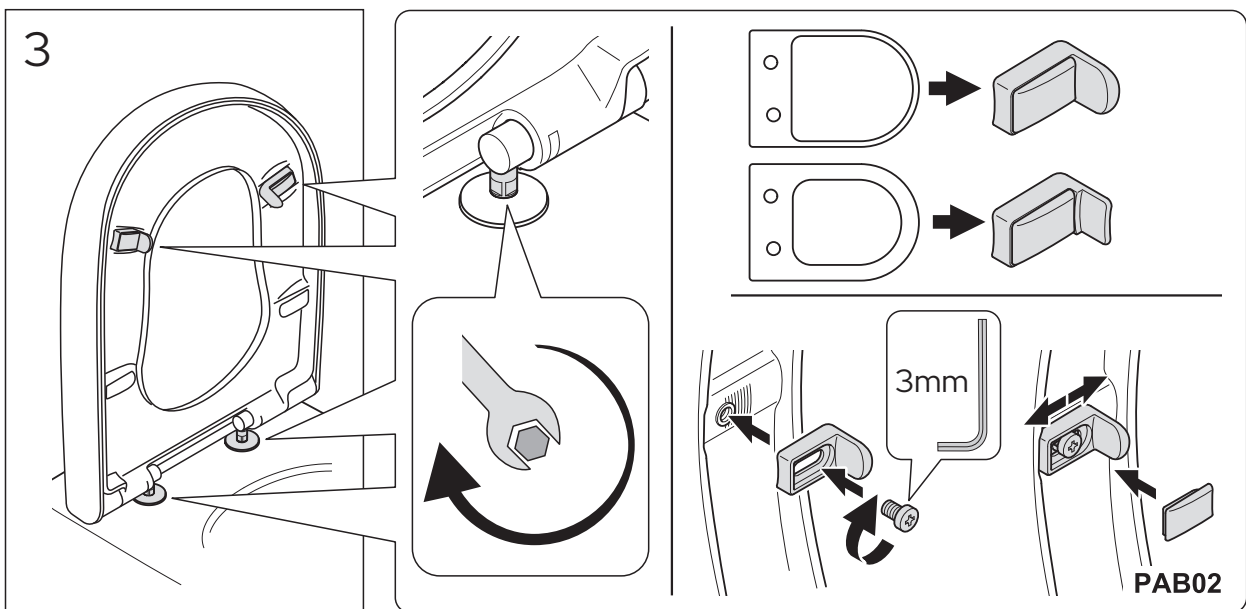
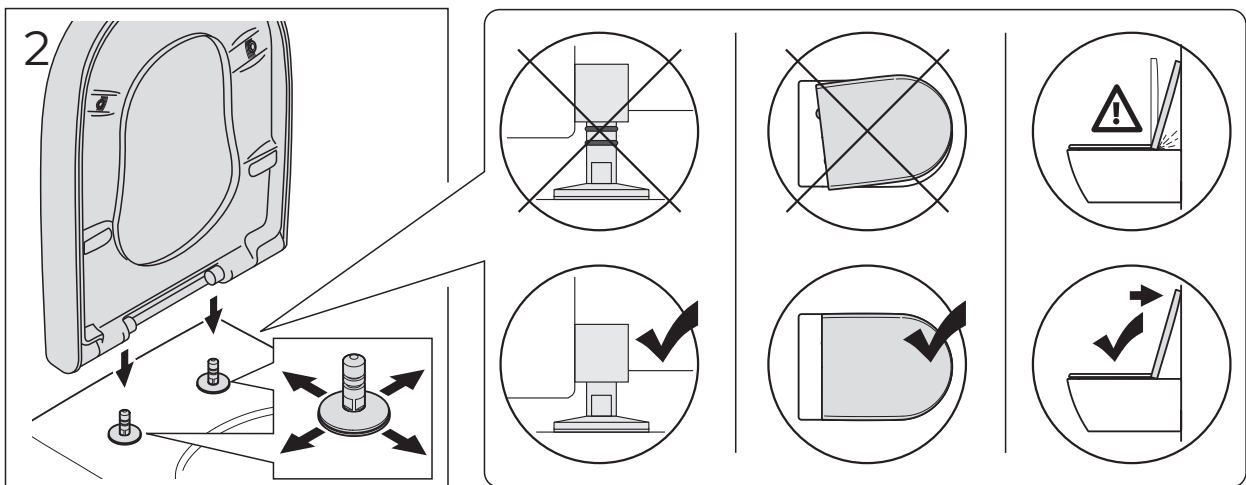
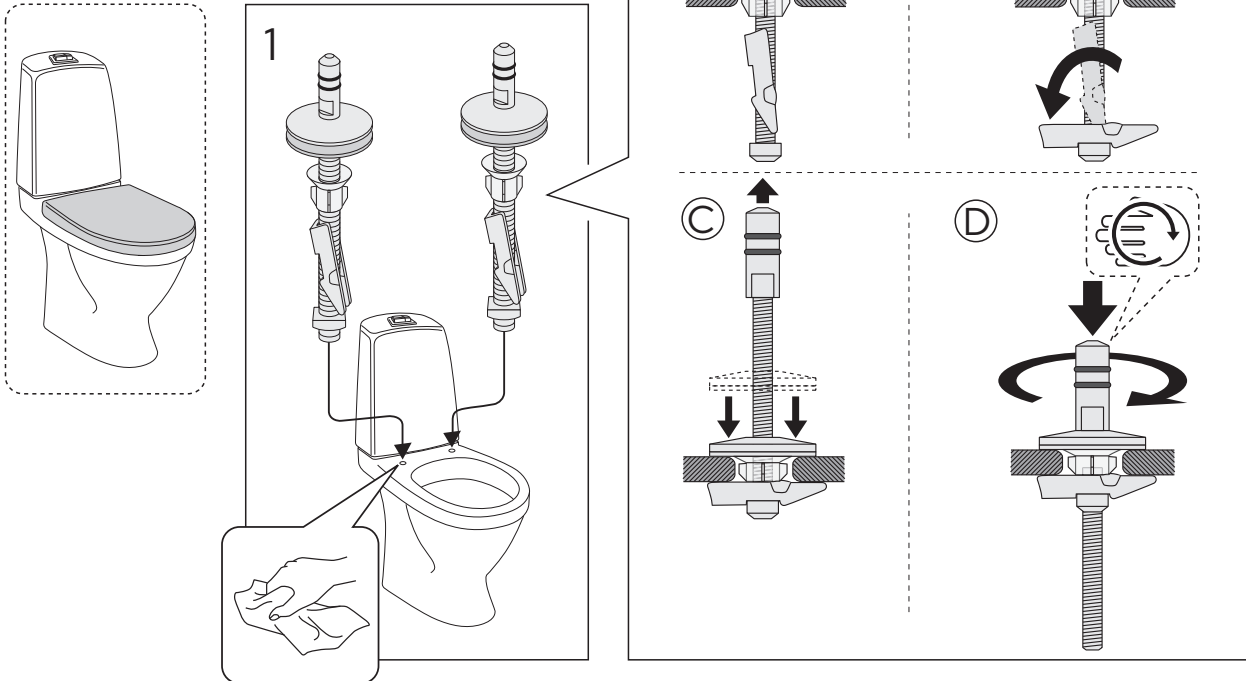


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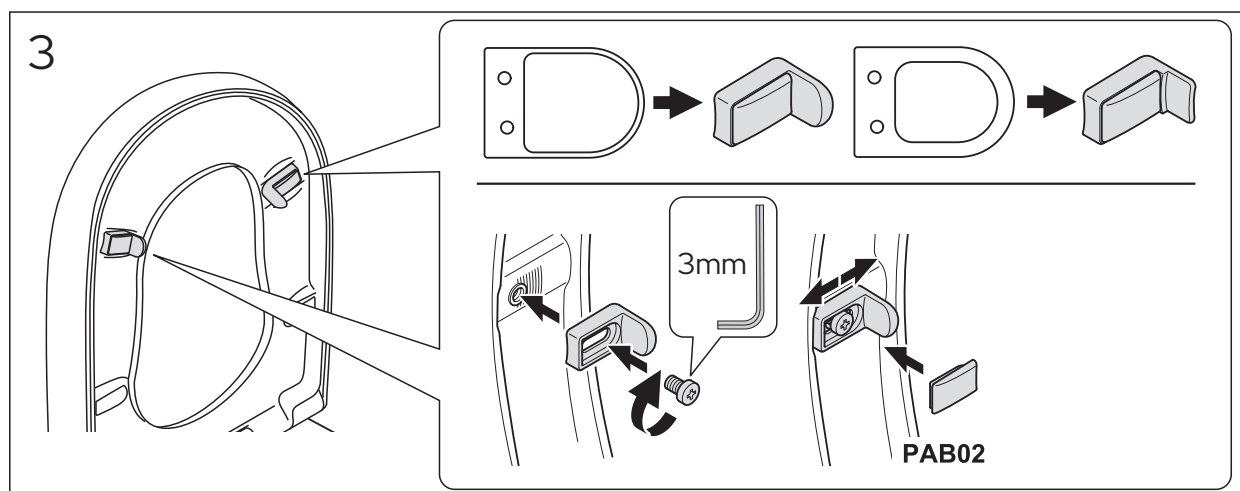
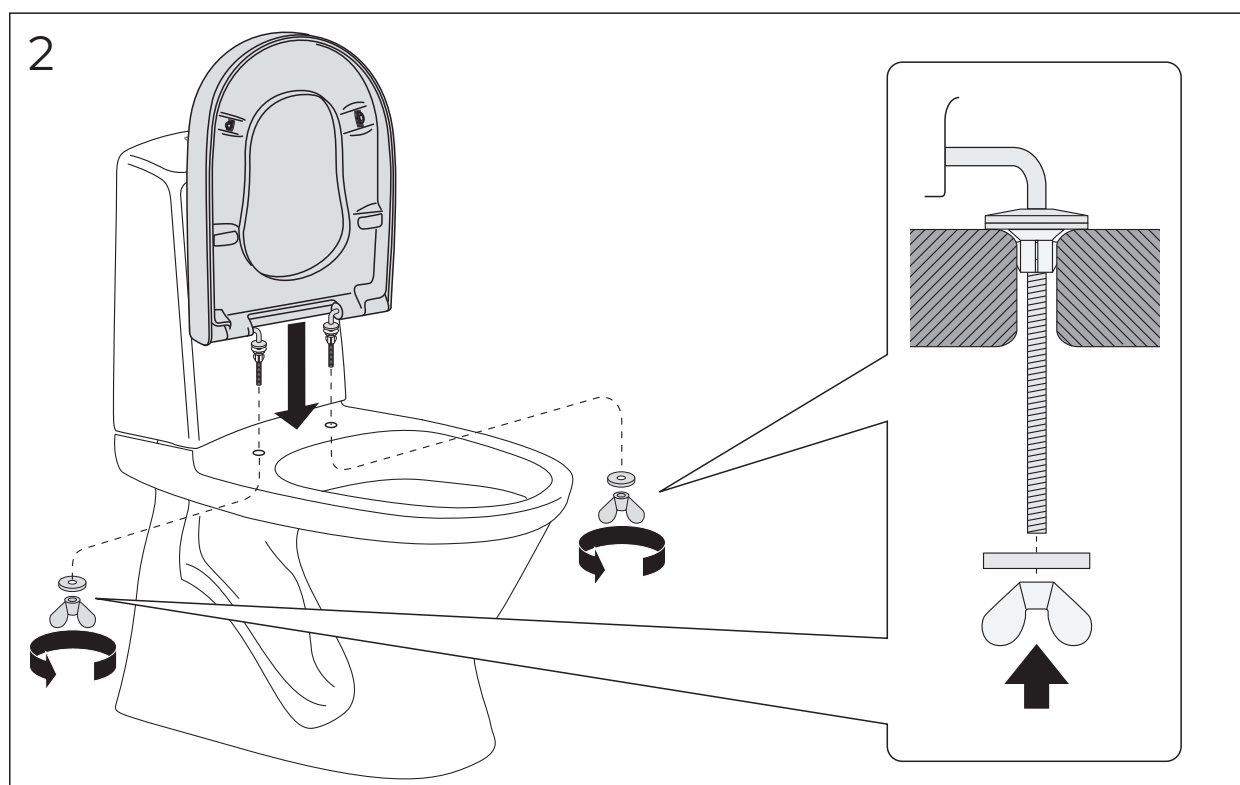
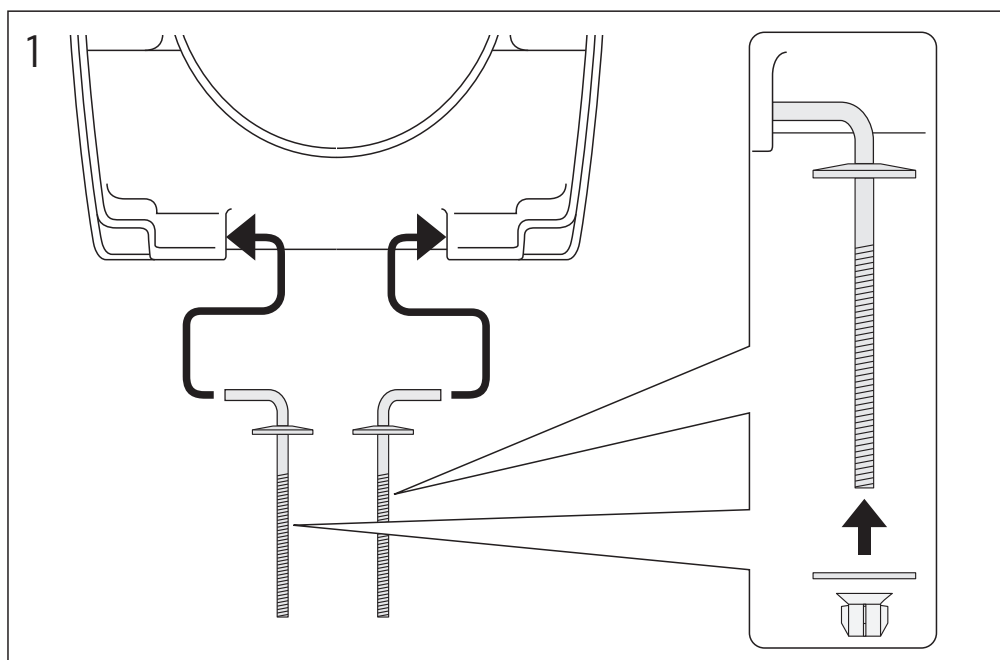


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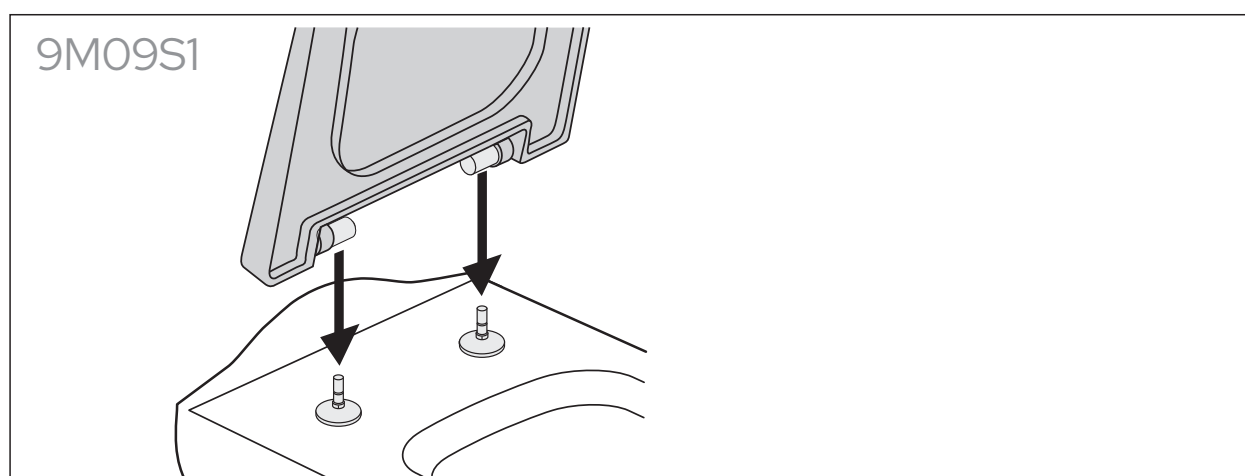
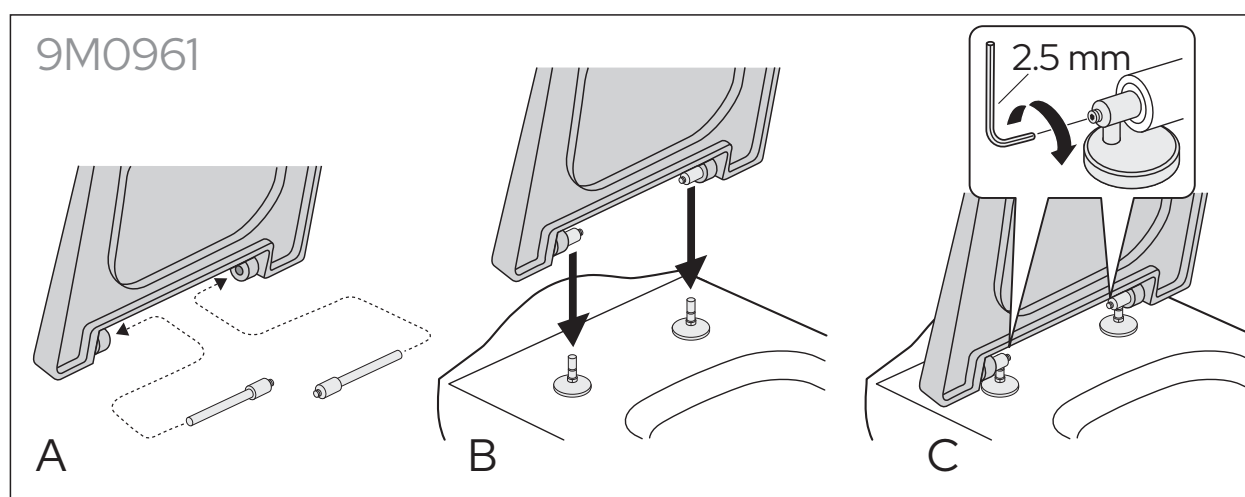
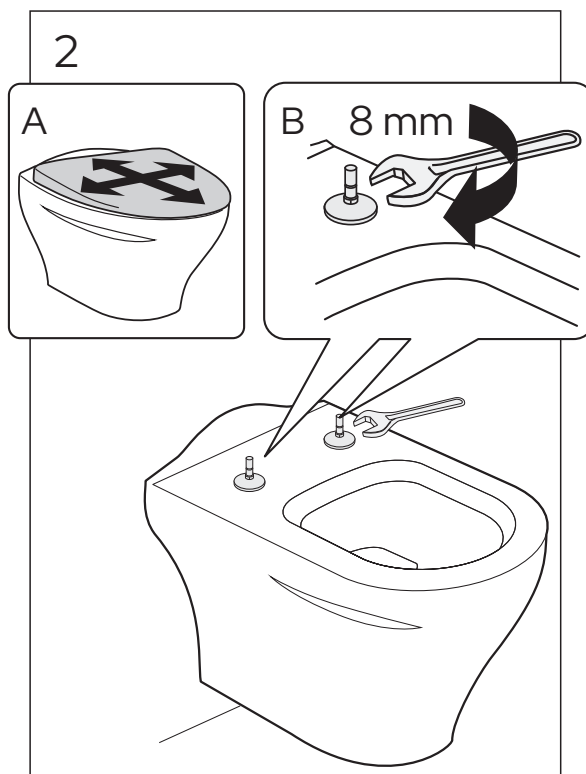
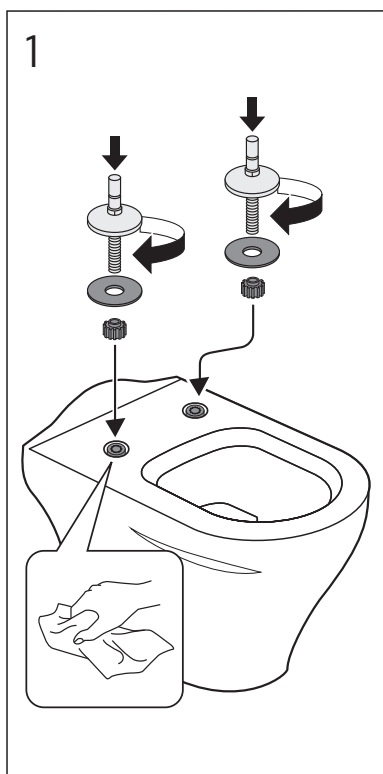
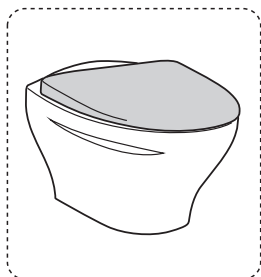


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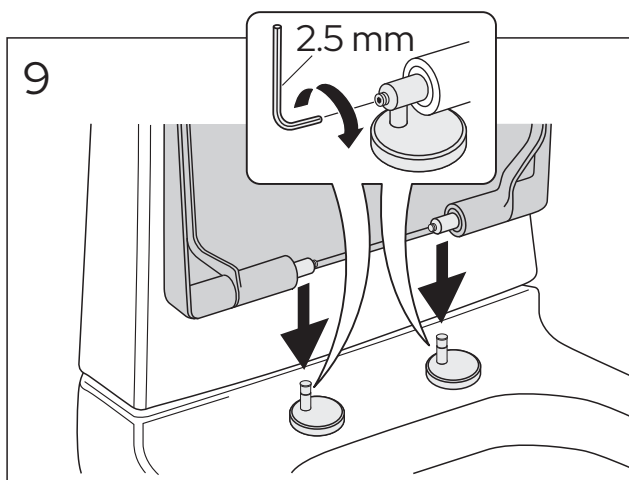
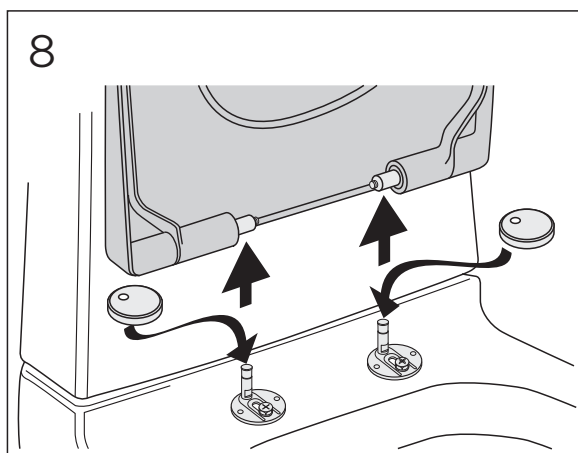
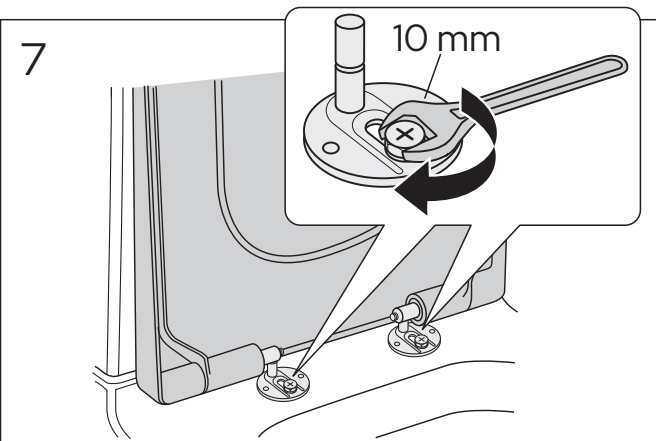
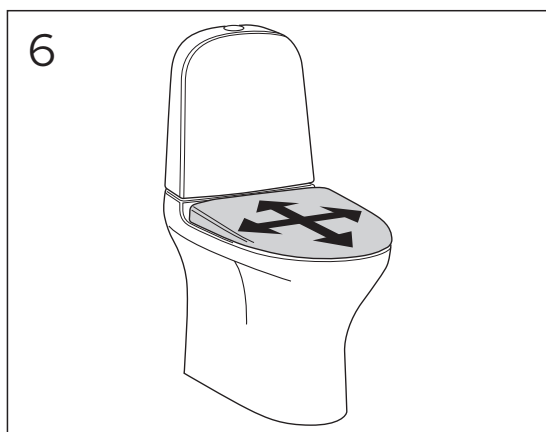
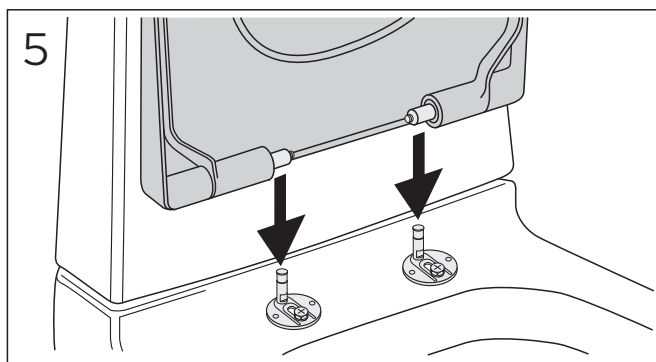
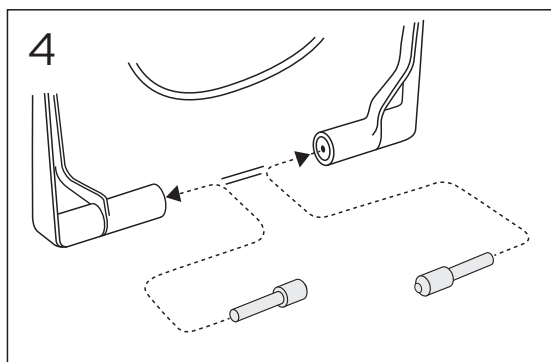
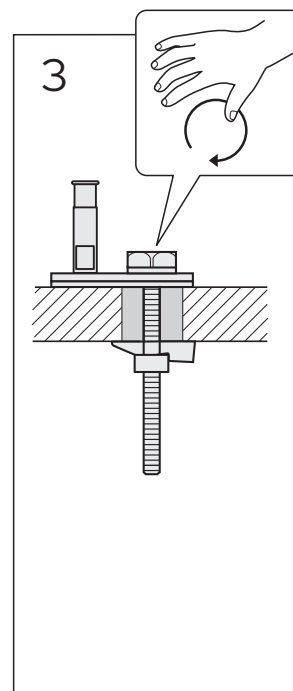
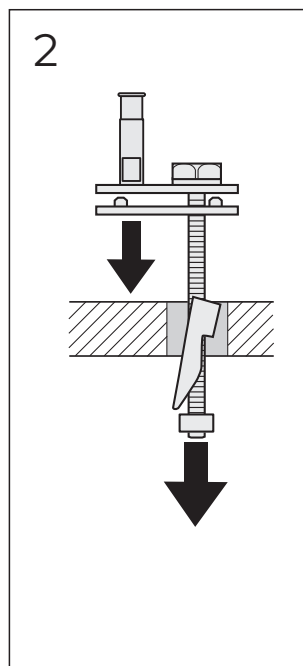
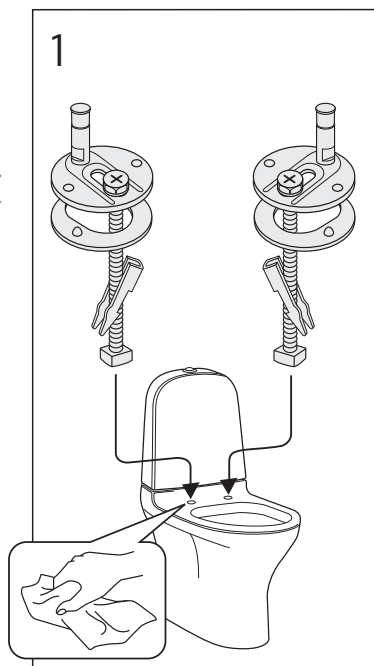
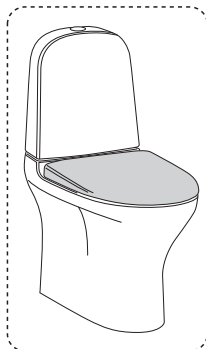


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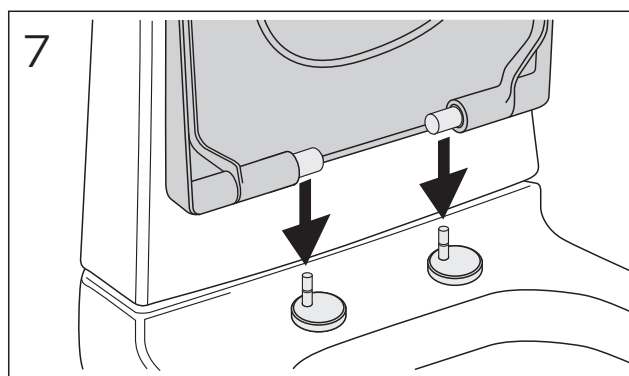
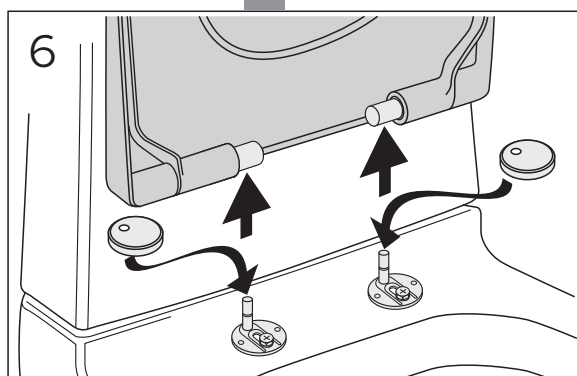
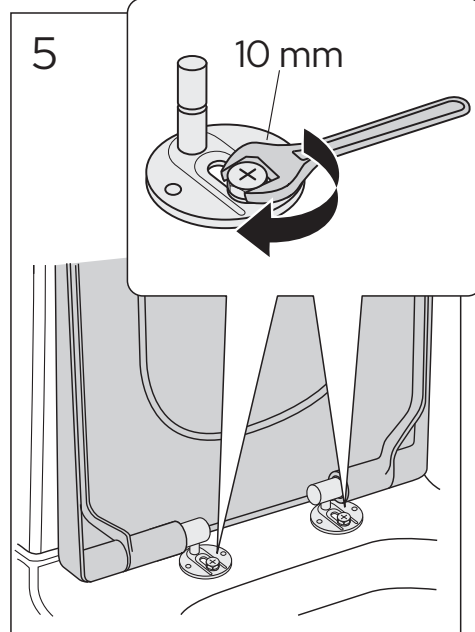
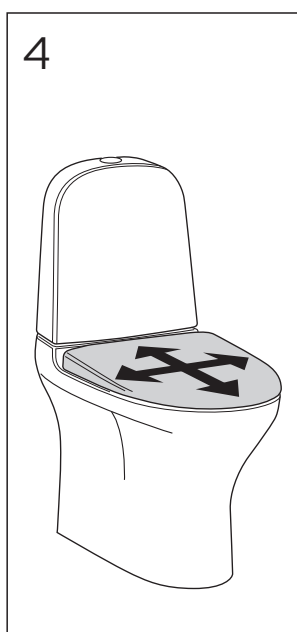
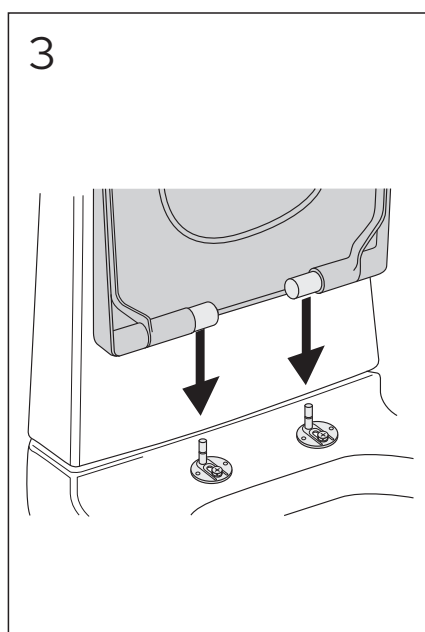
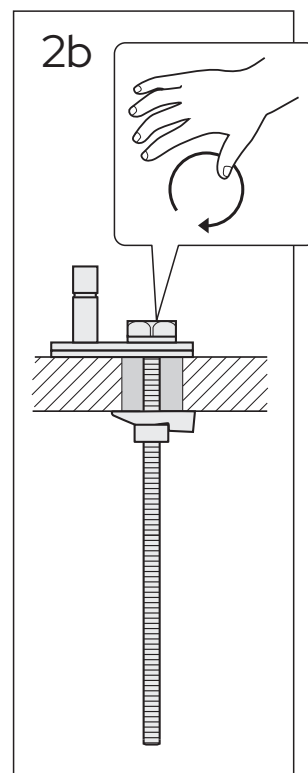
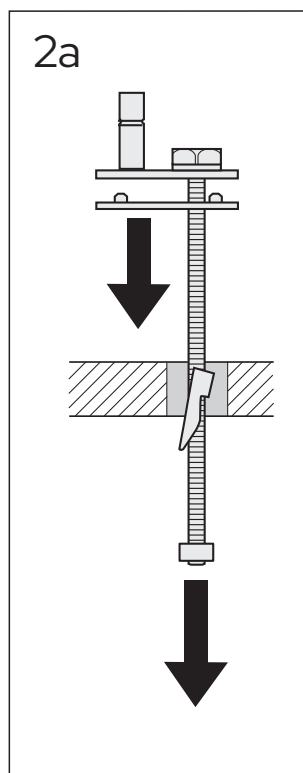
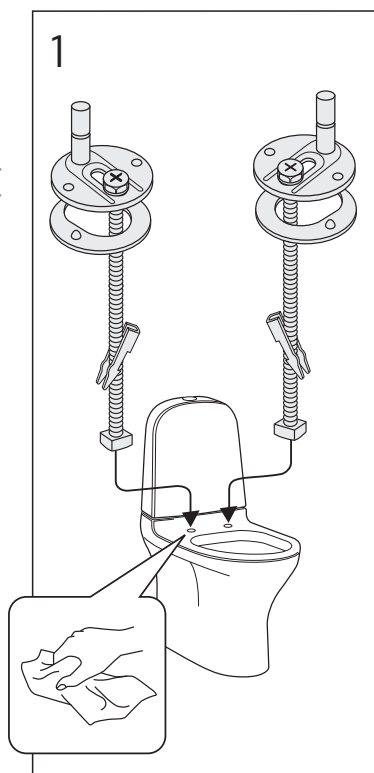
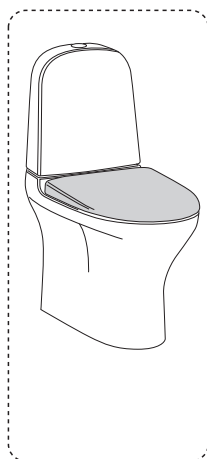


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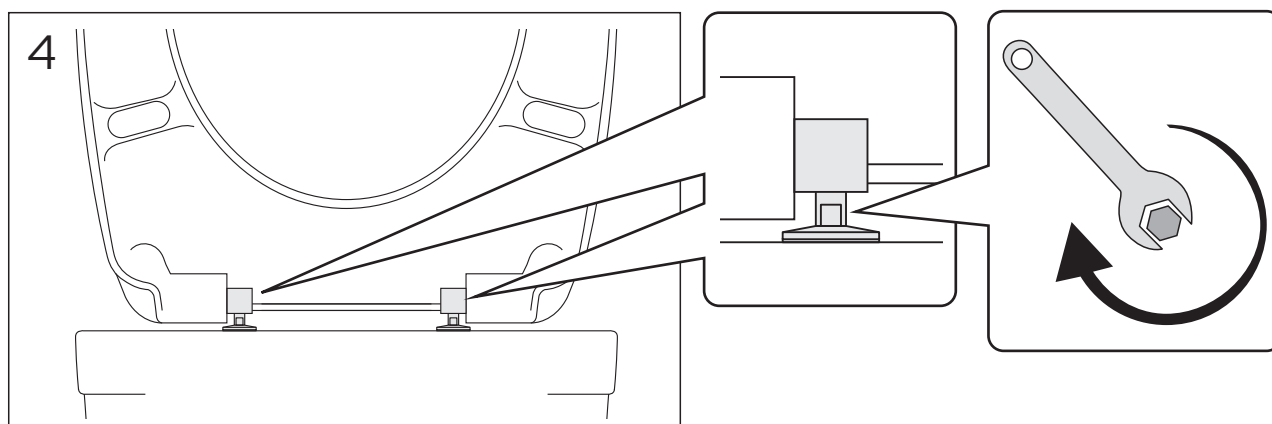
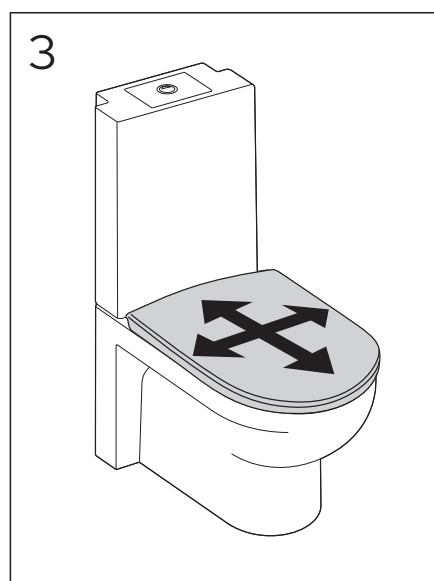
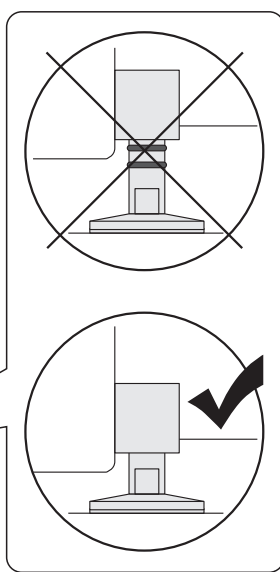
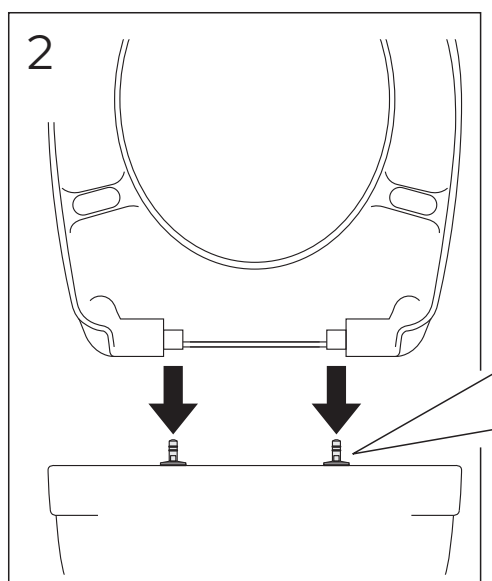
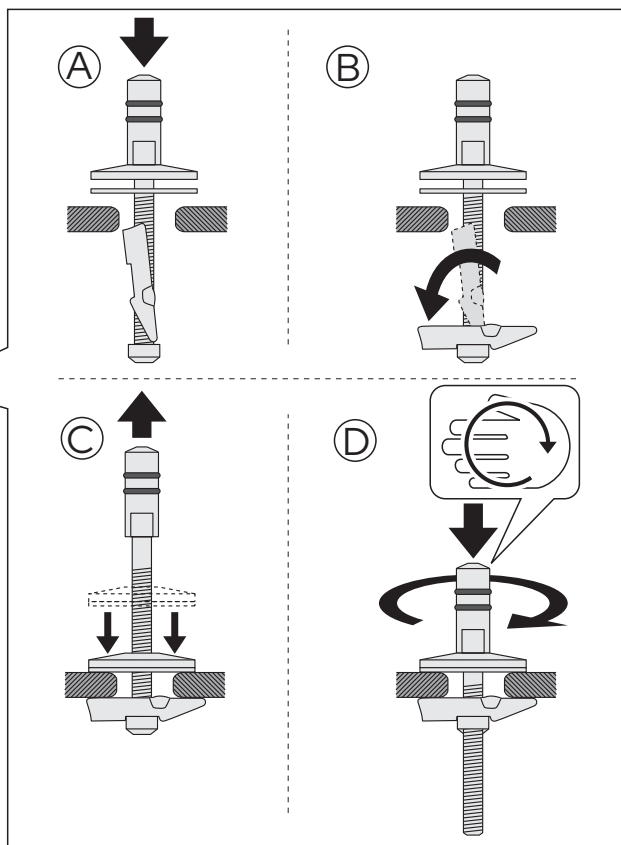
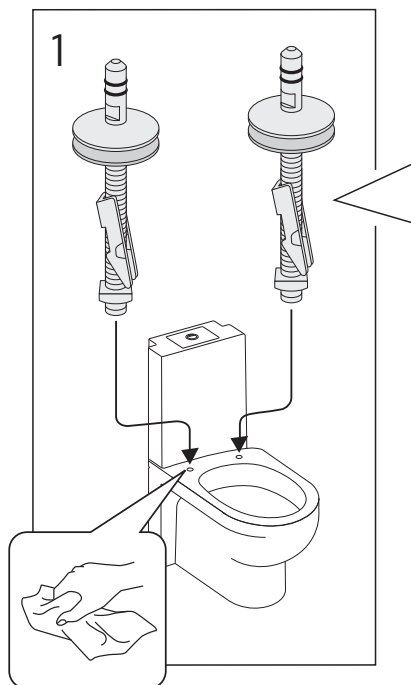
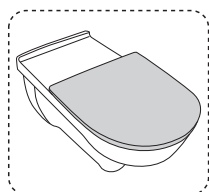
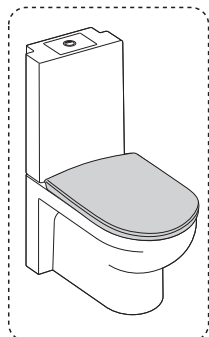


ESTETIC
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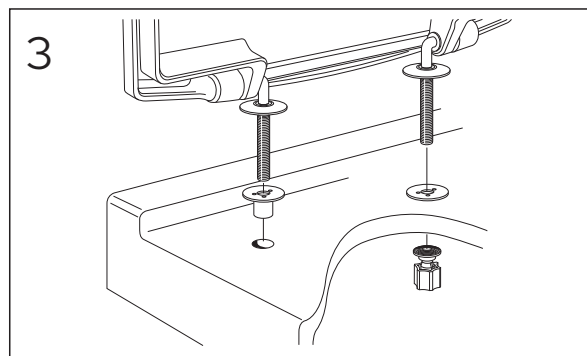
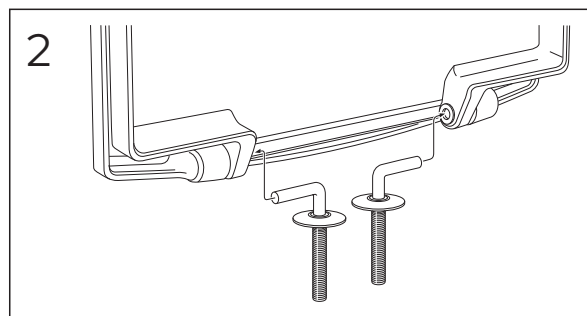
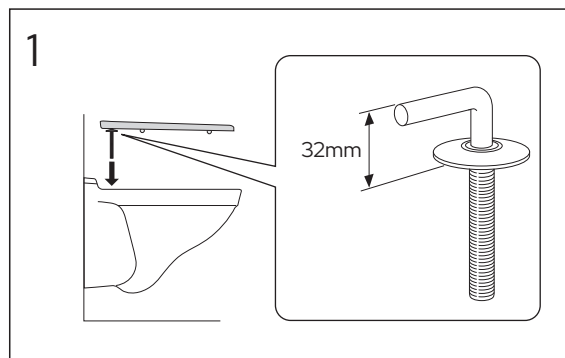
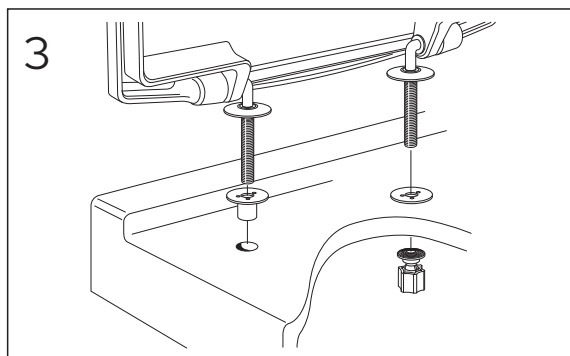
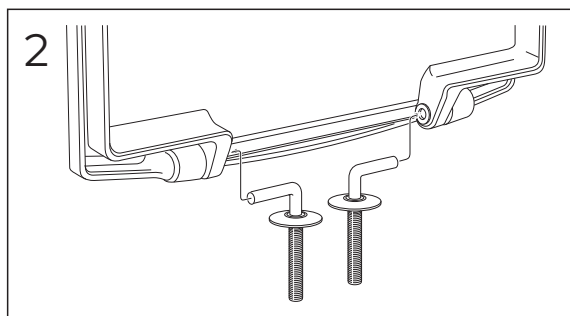
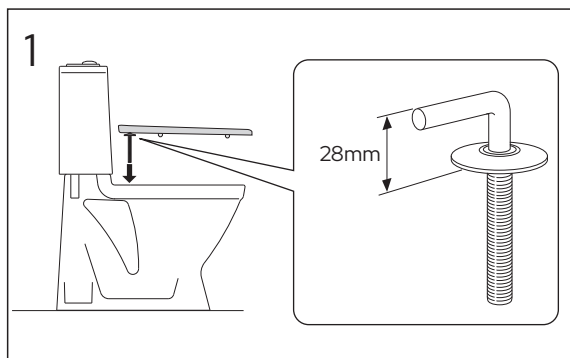
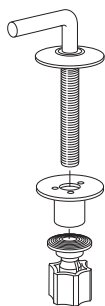


ARTIC SC/QR 2013- 5G84 CARE O.NOVO CARE VICARE

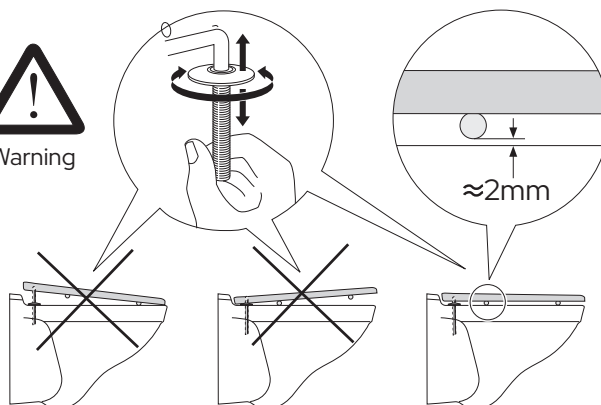




WC LOGIC

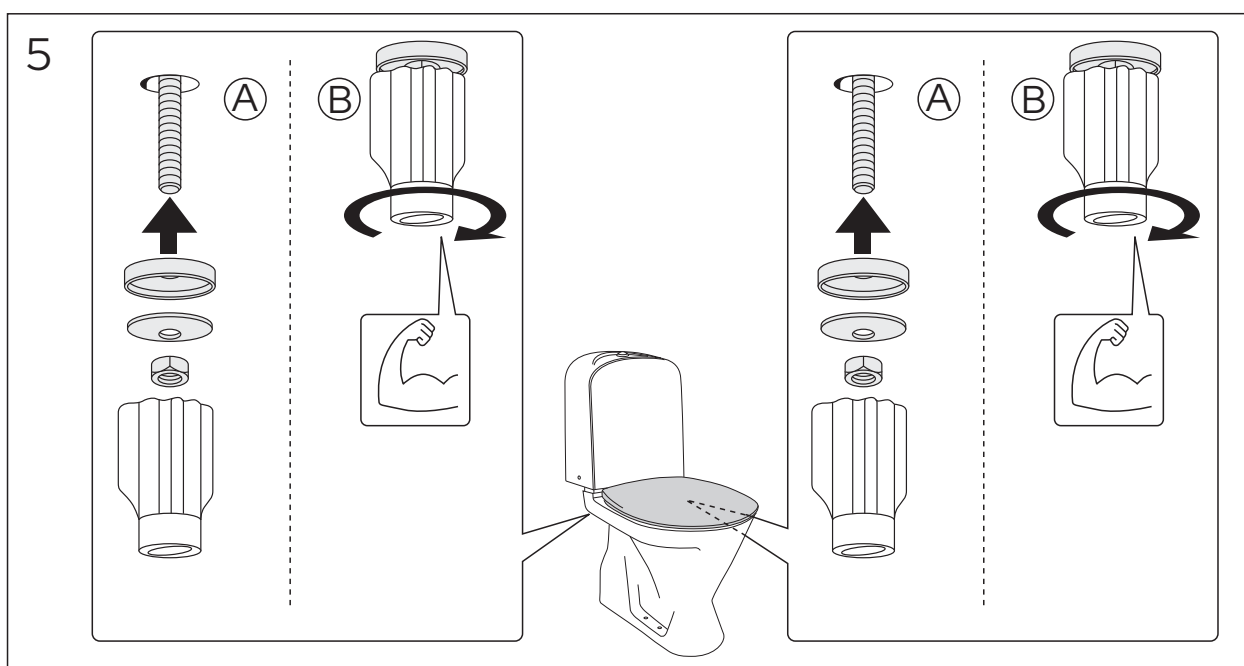
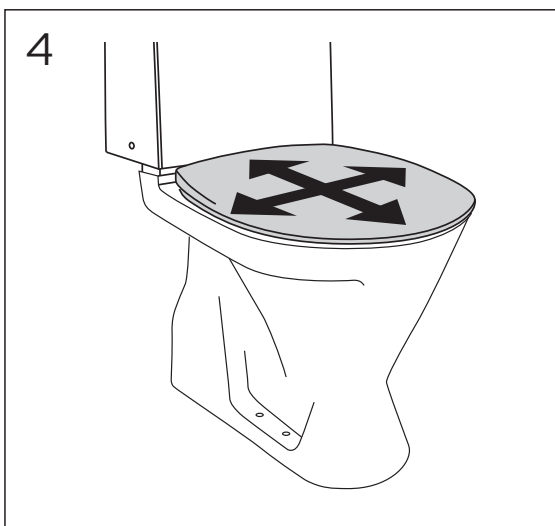
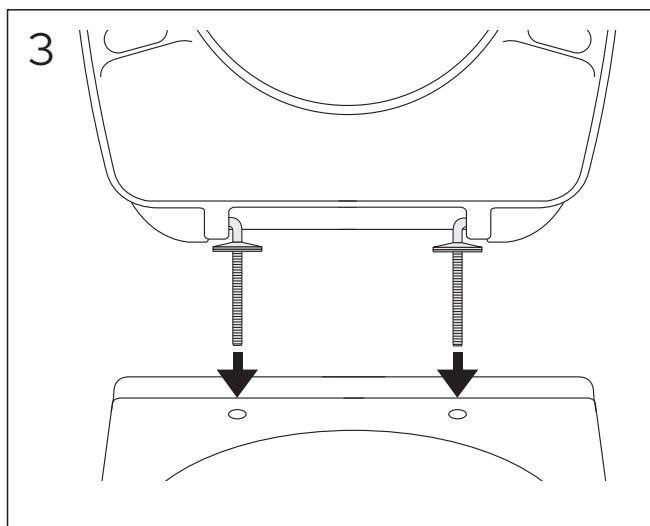
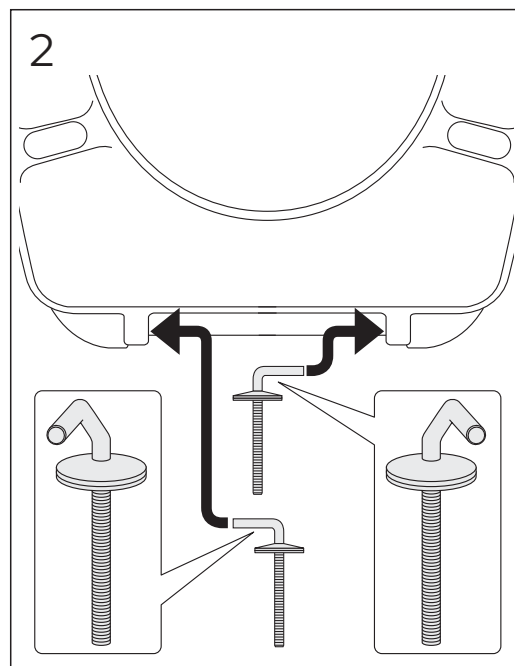
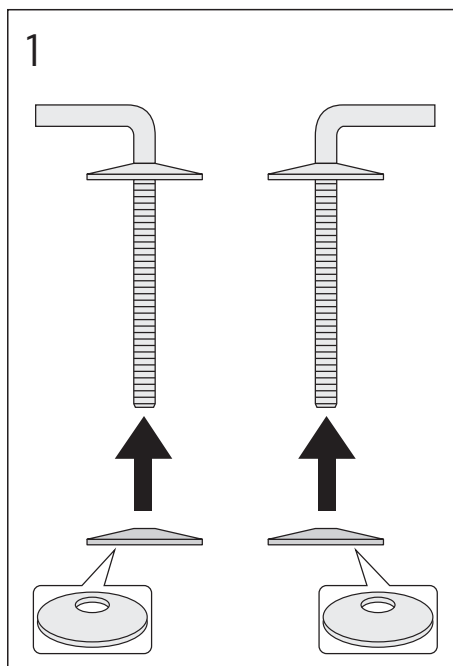


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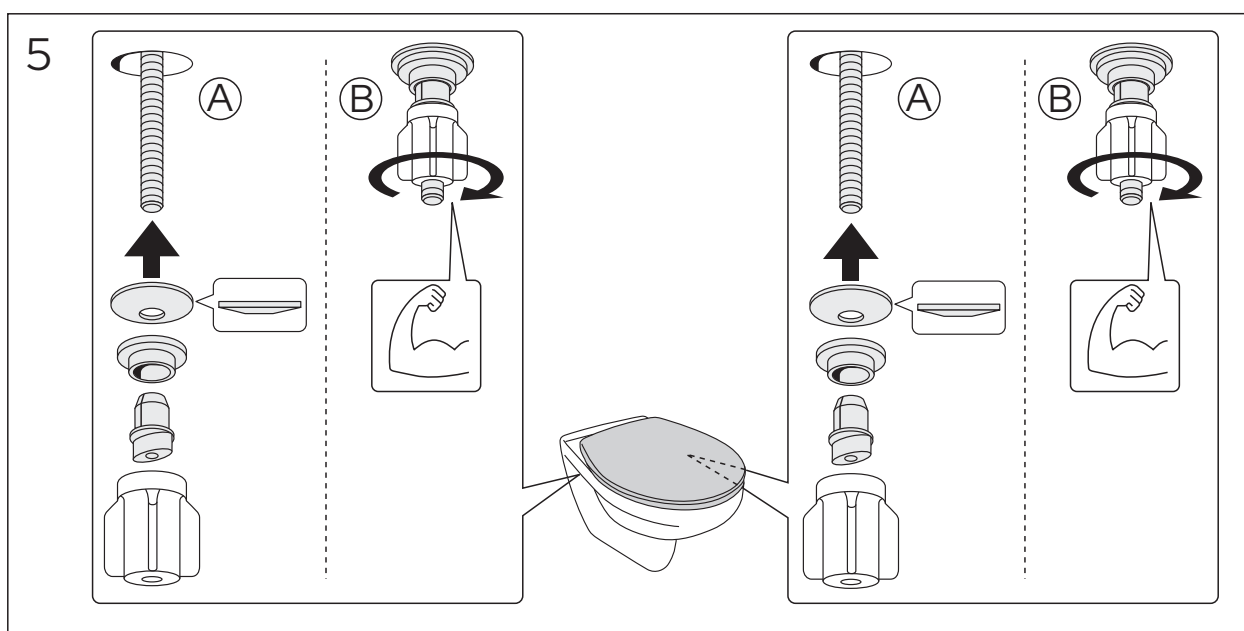
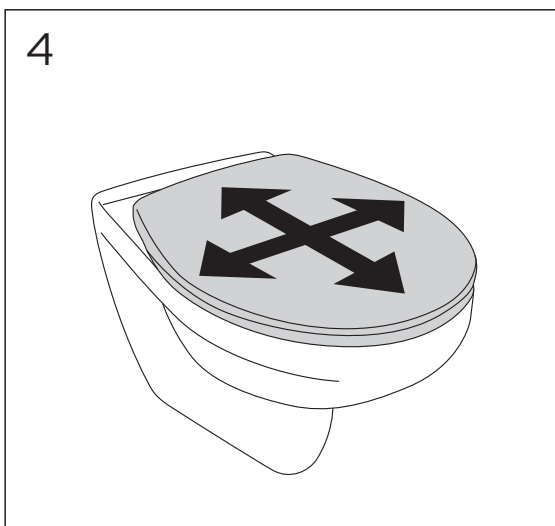
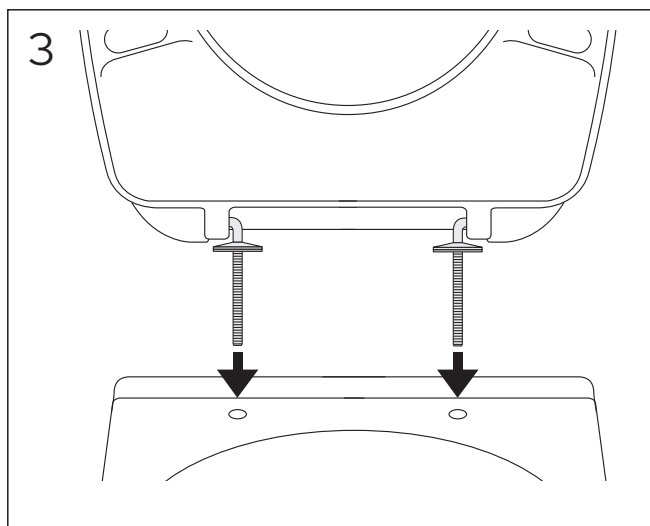
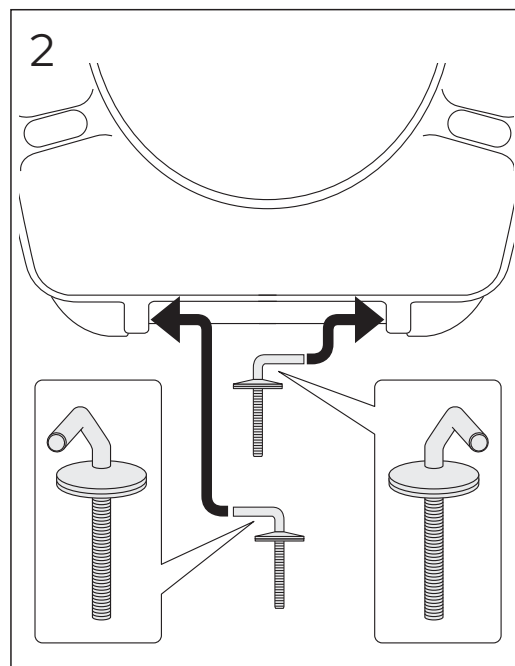
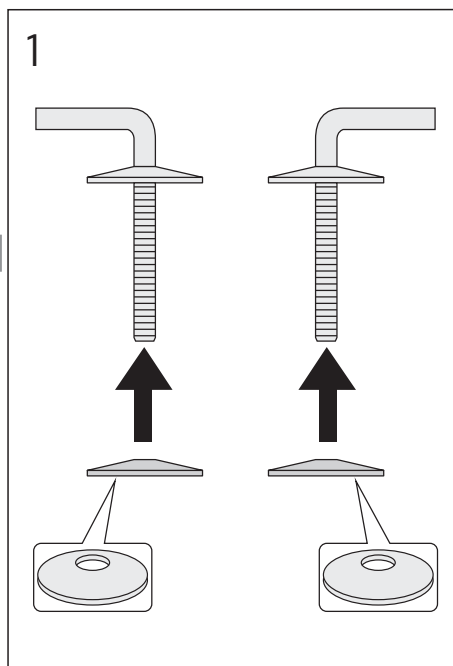
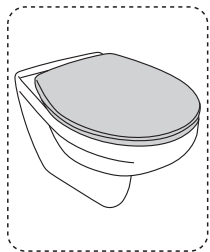


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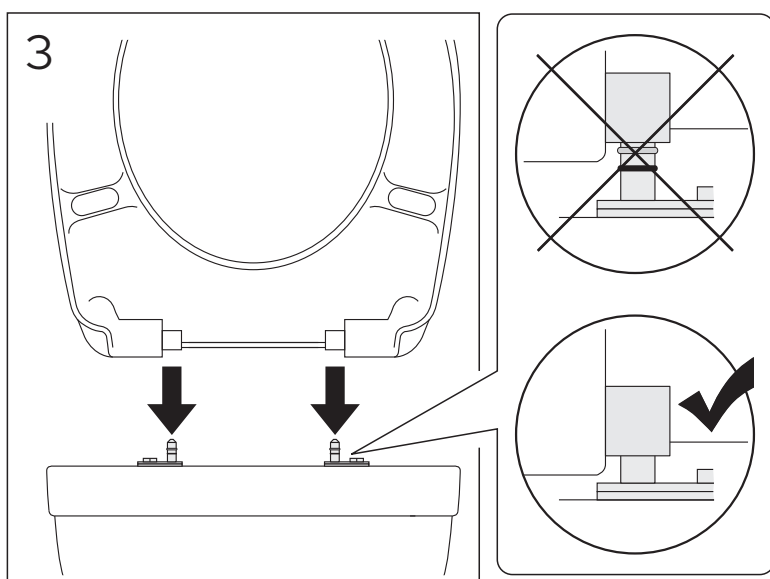
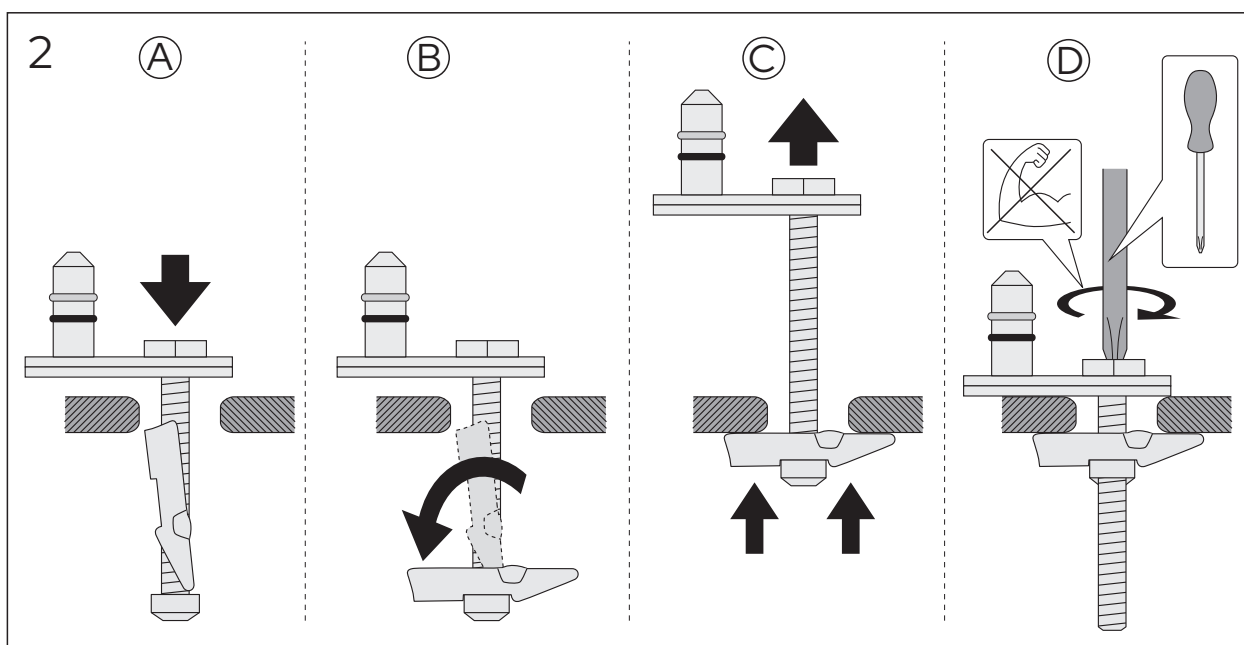
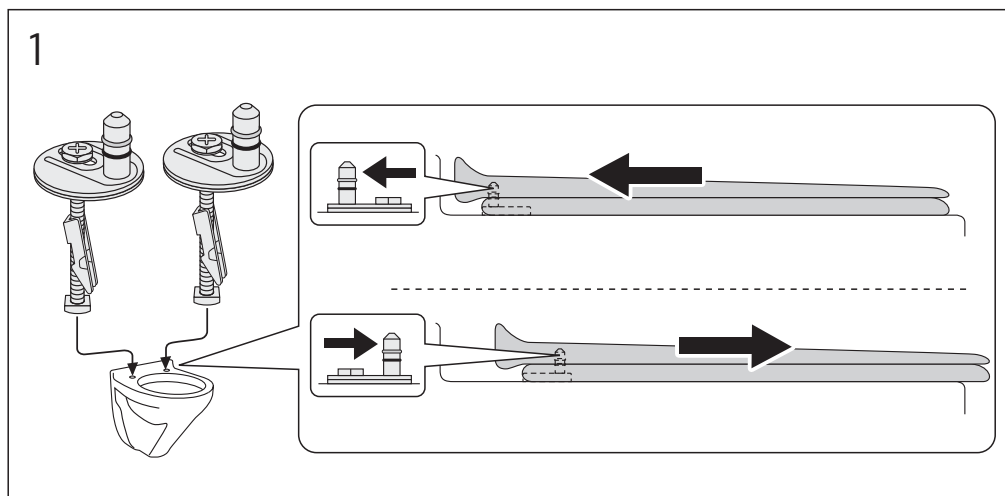
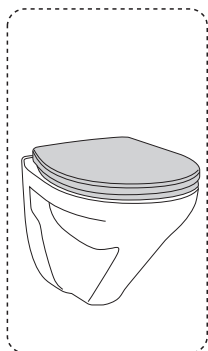


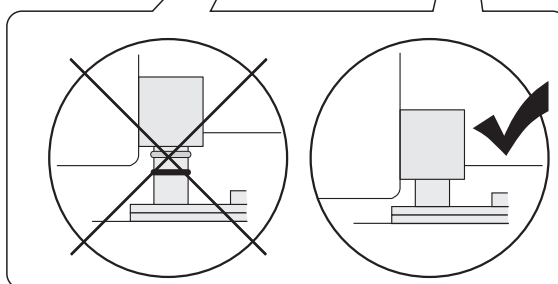
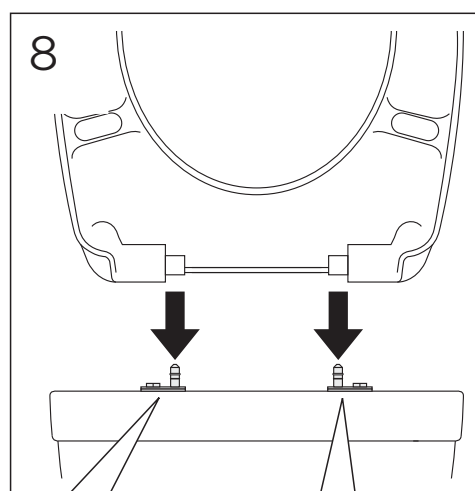
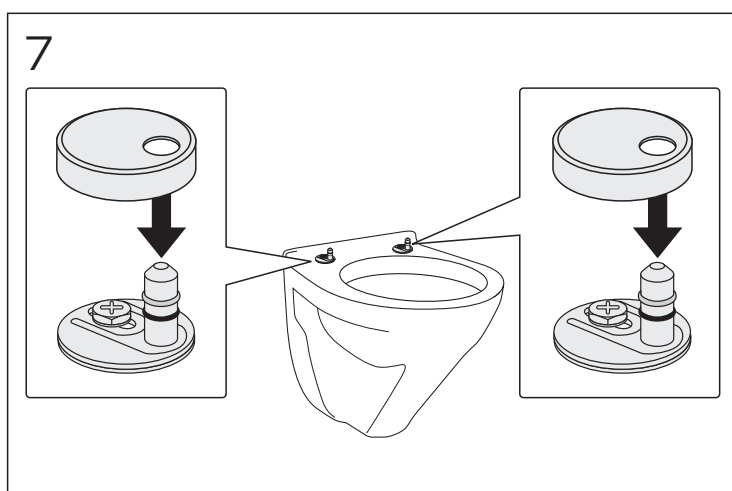
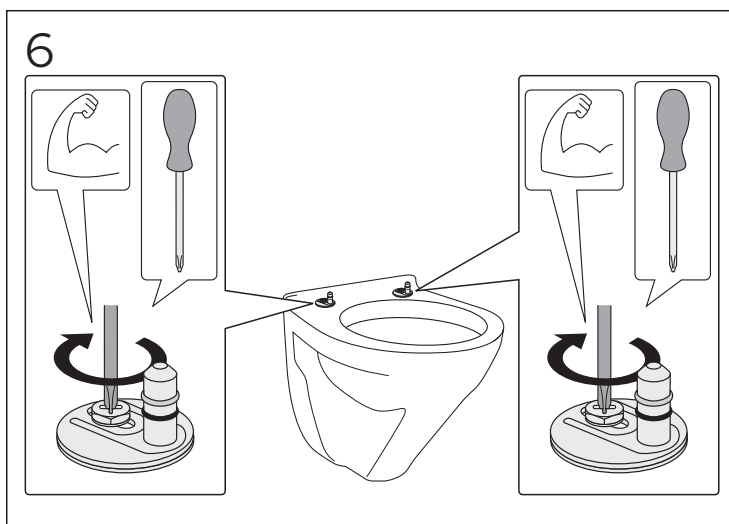
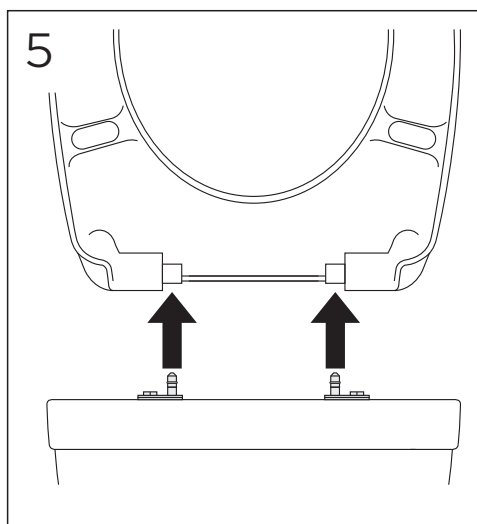
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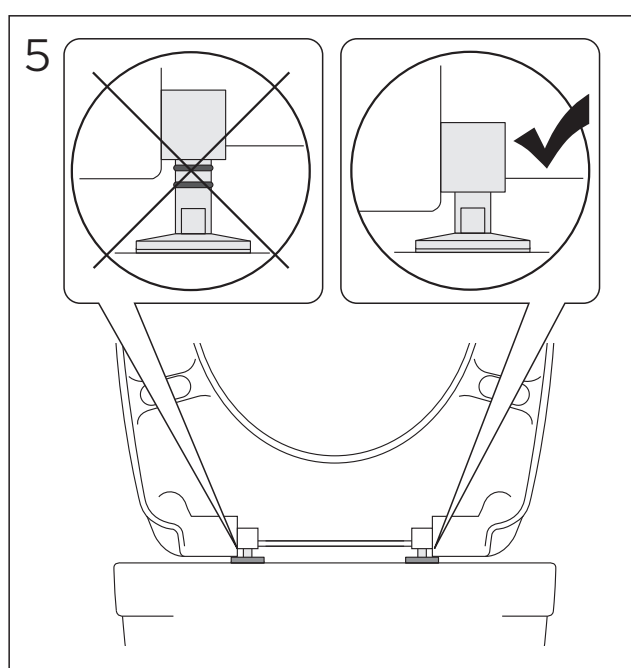
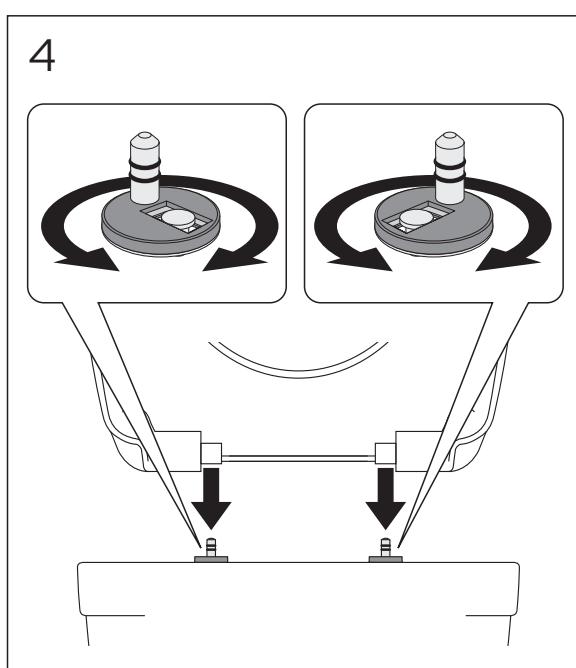
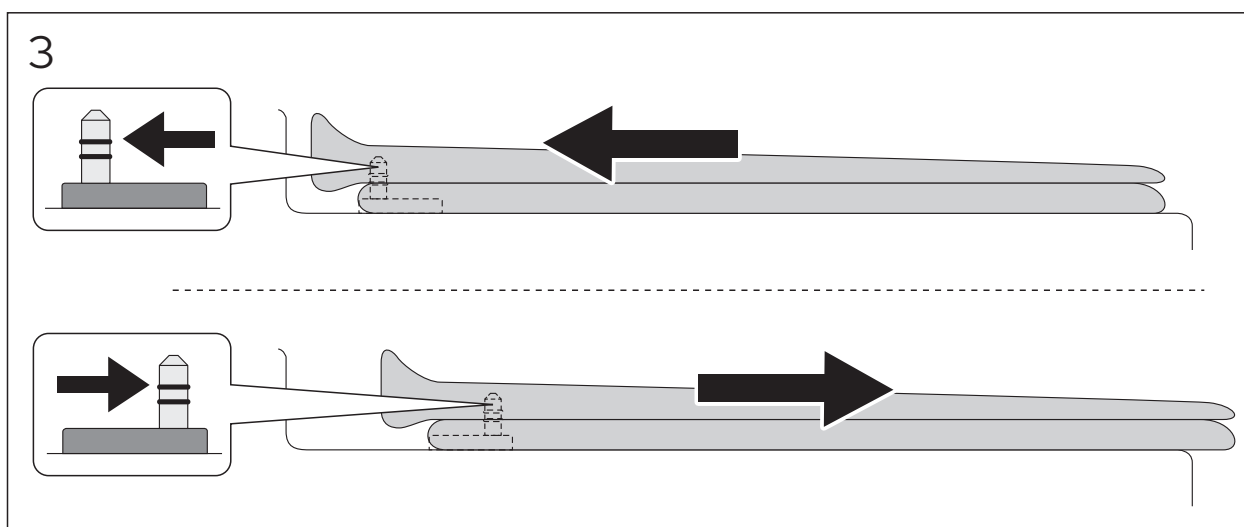
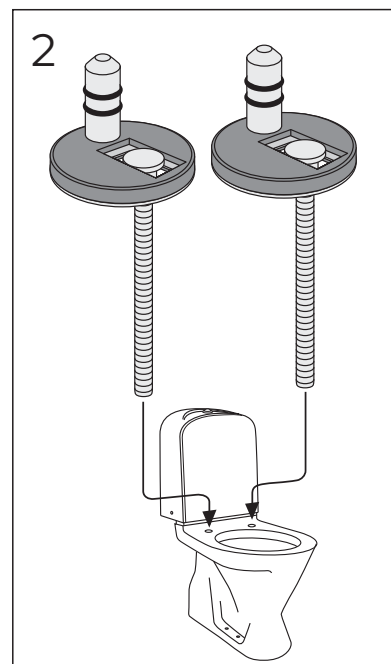
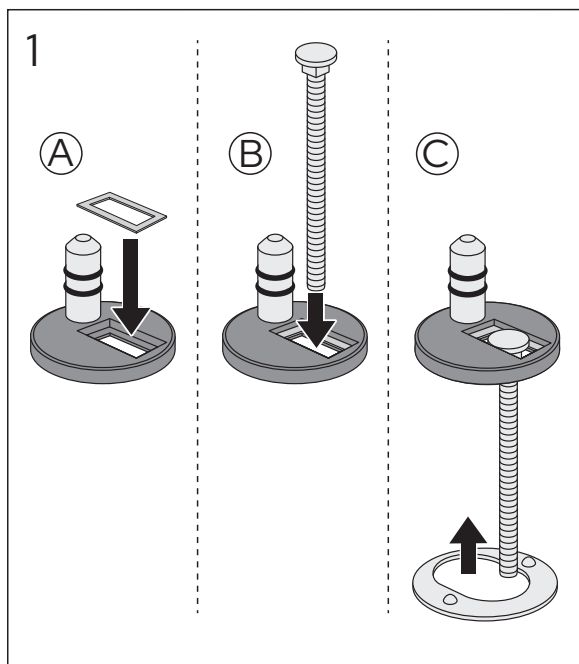
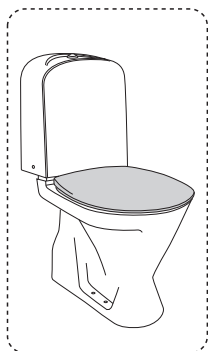
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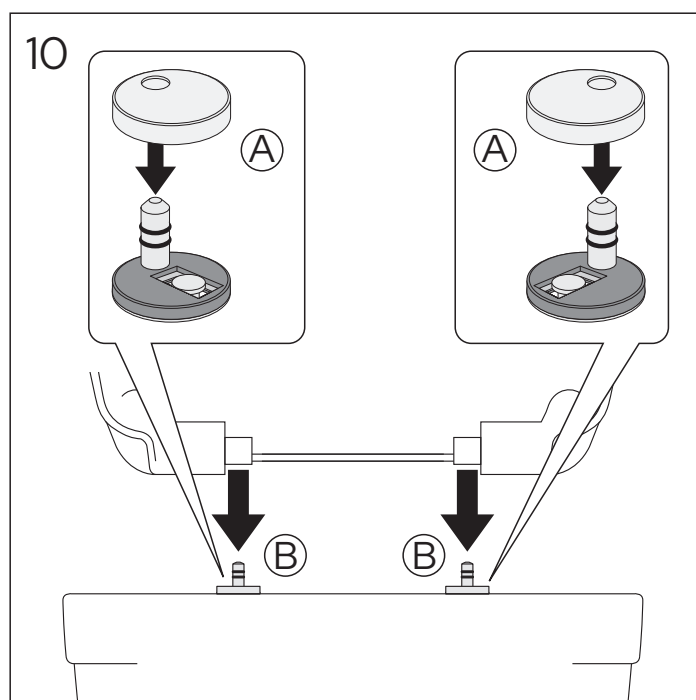
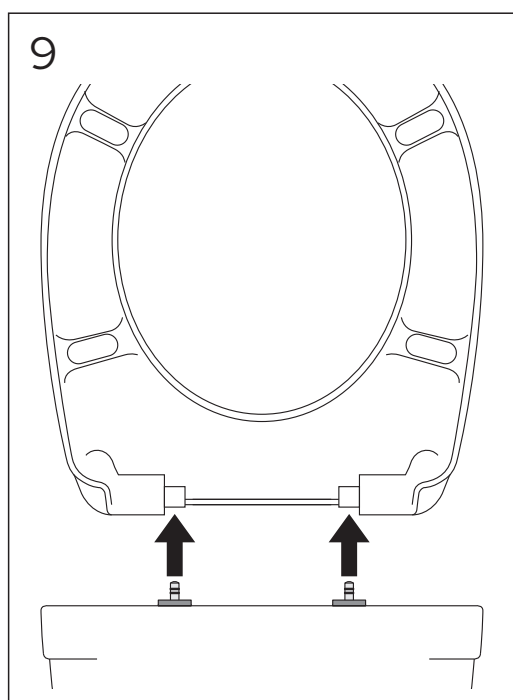
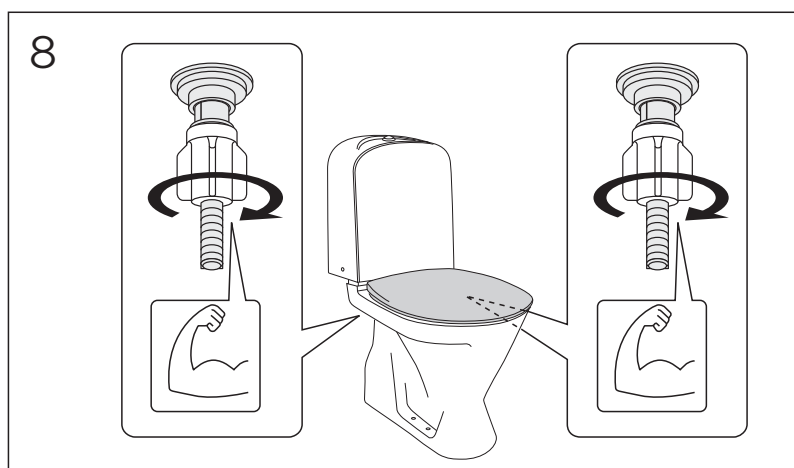
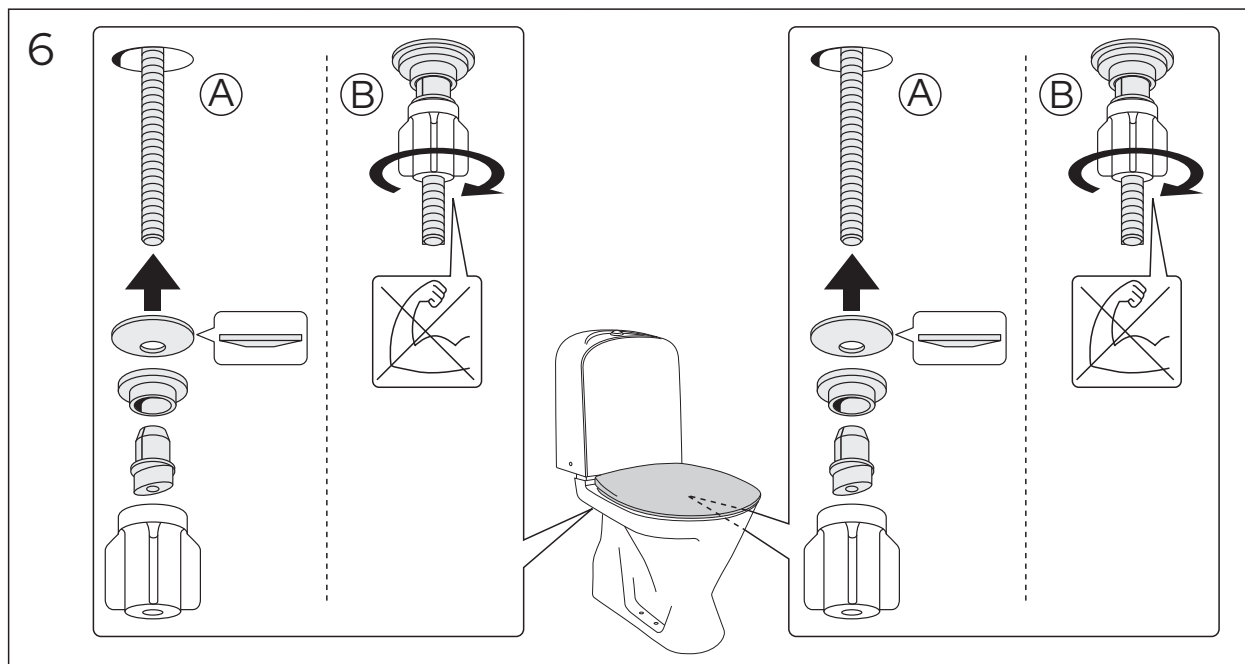






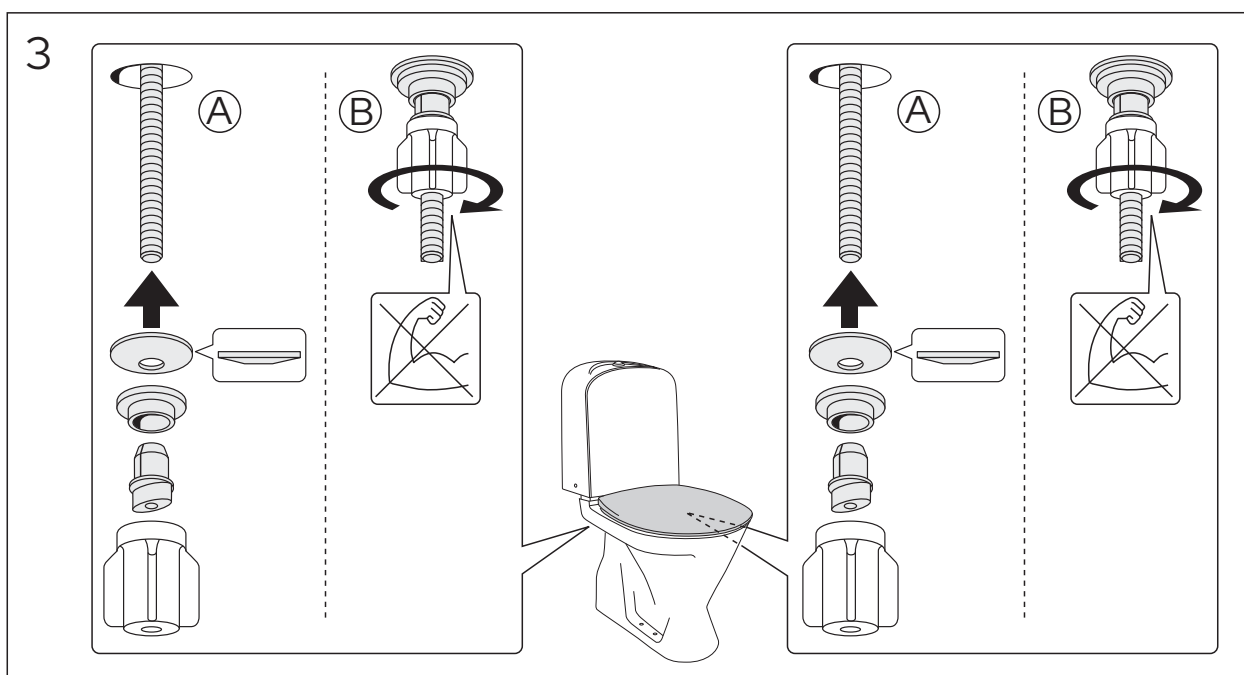
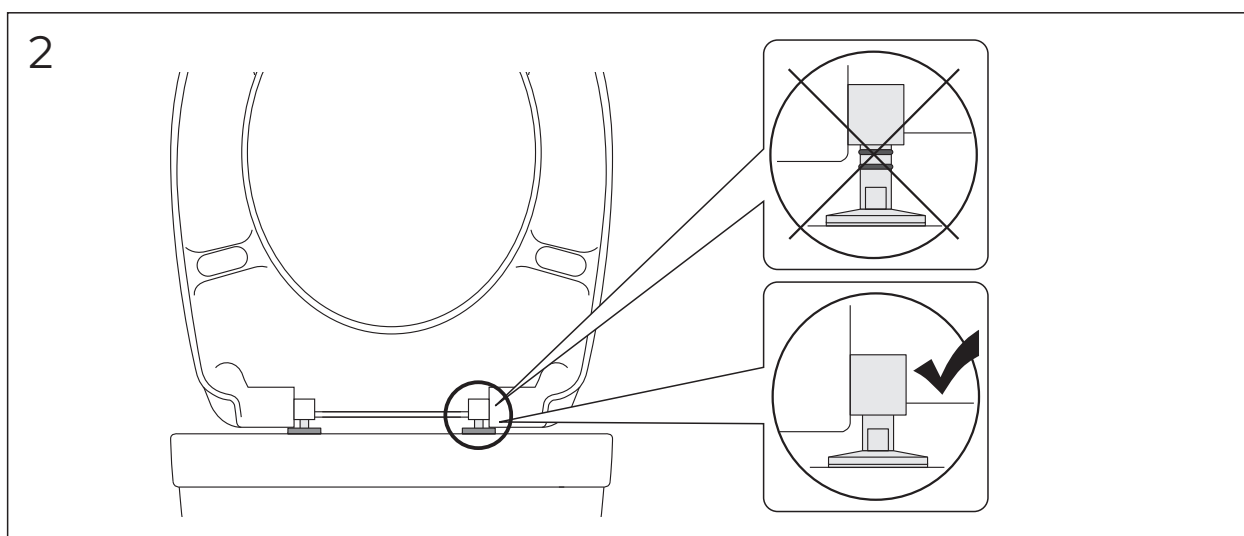
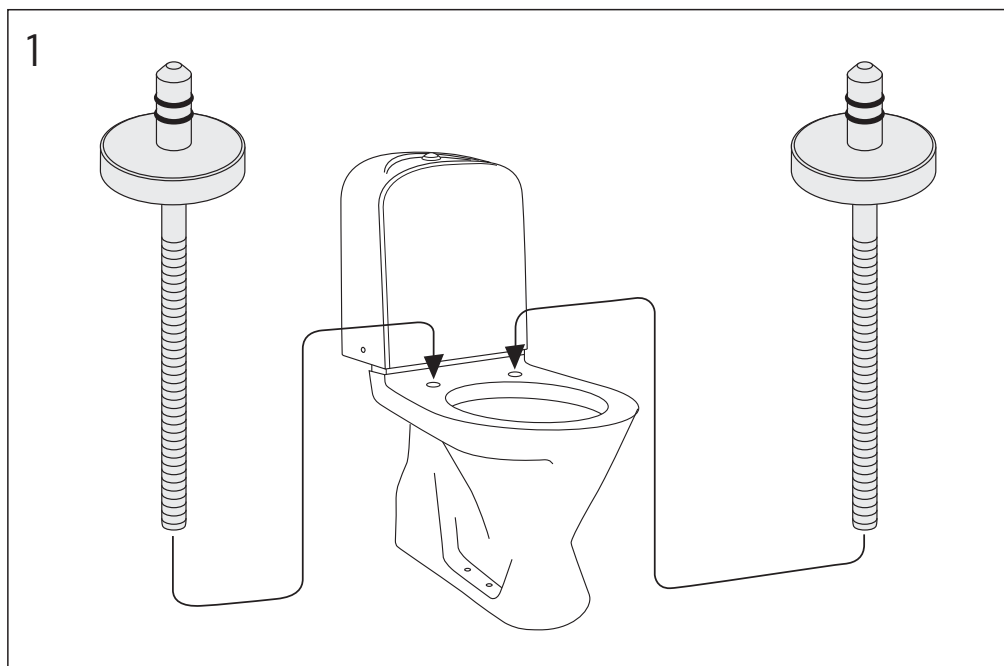
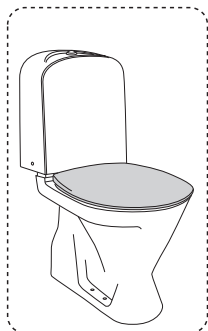
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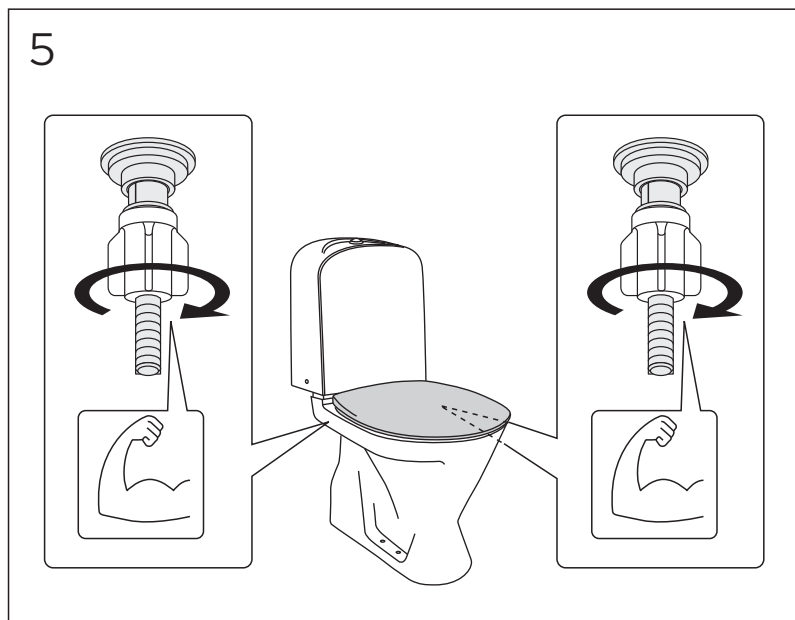






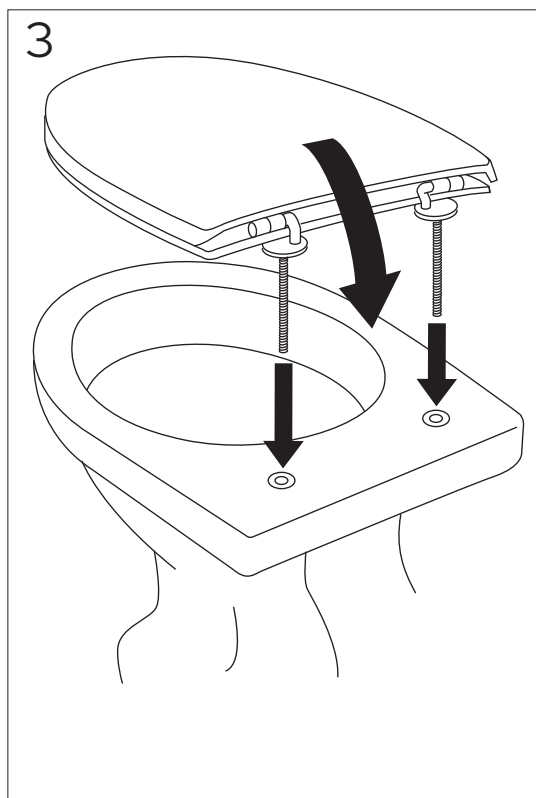
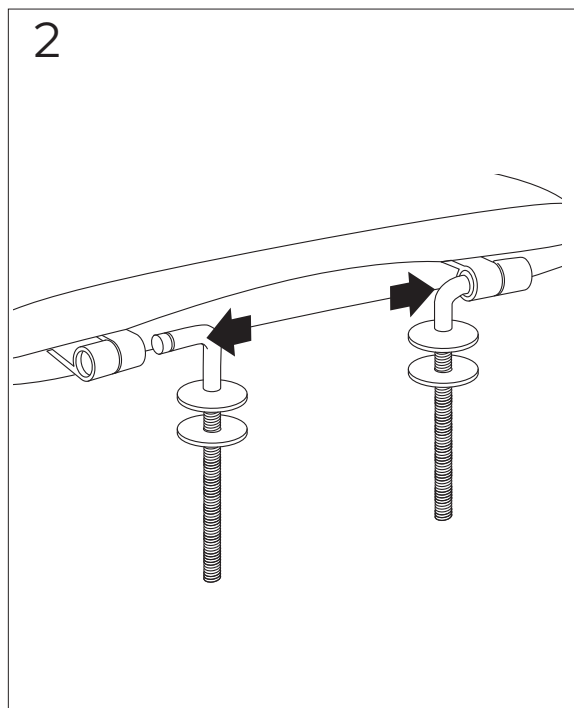
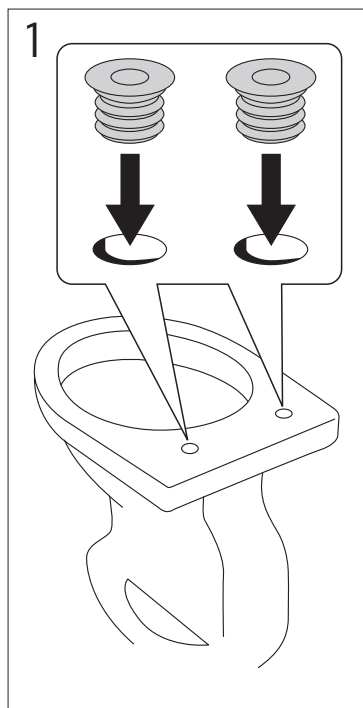
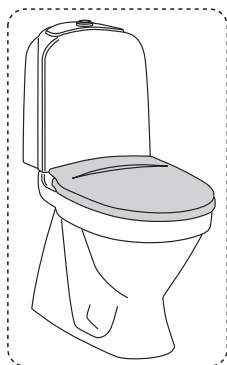
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SC/QR
8M56S101





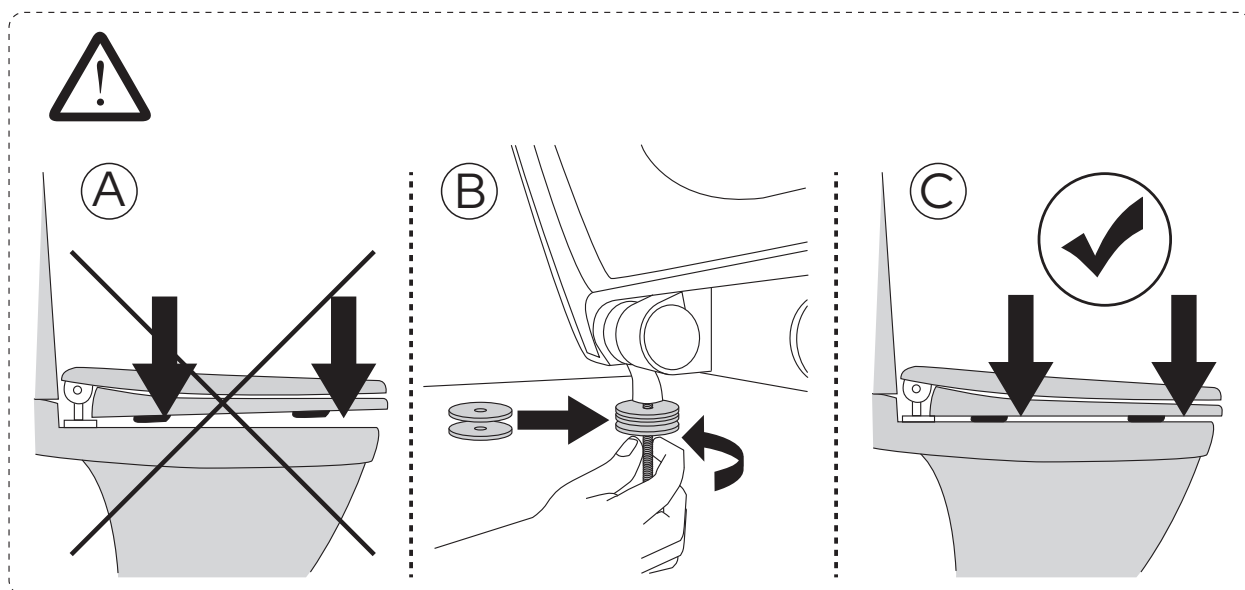
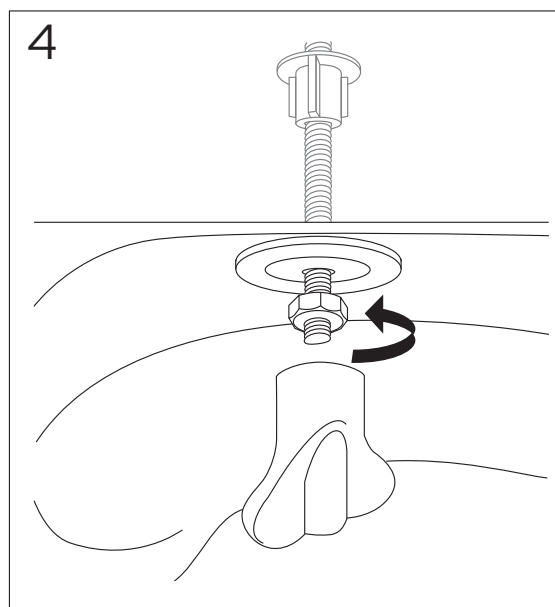
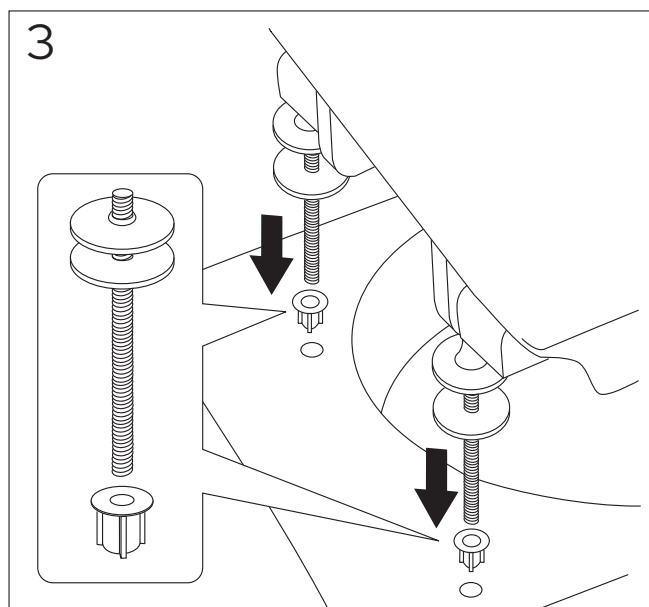
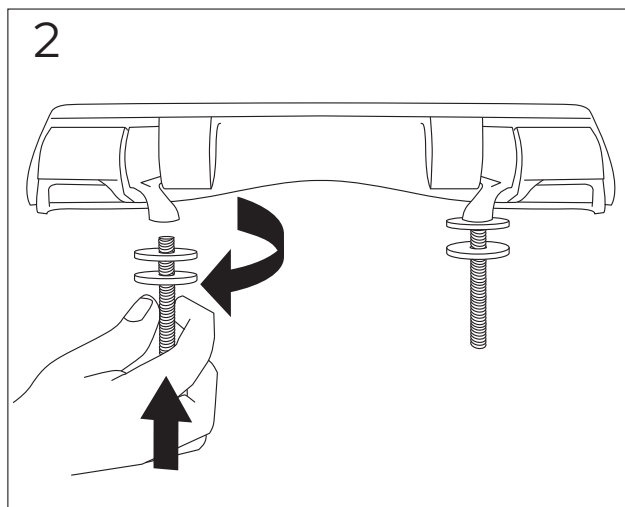
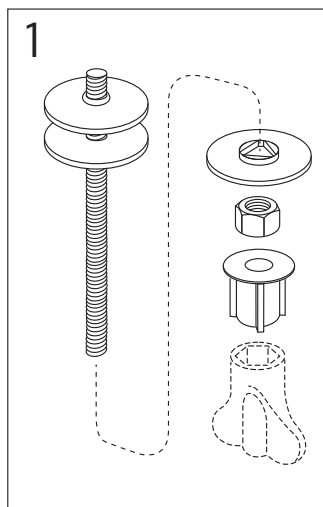
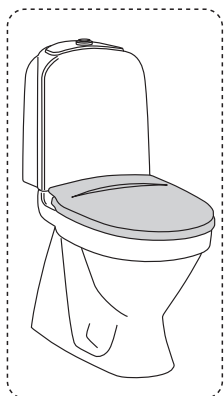


NORDIC 2002-2021





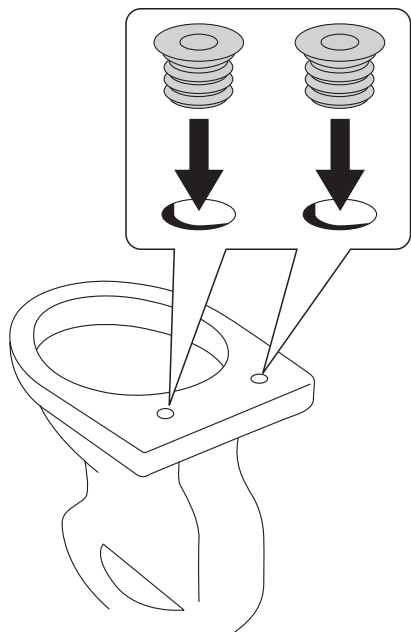
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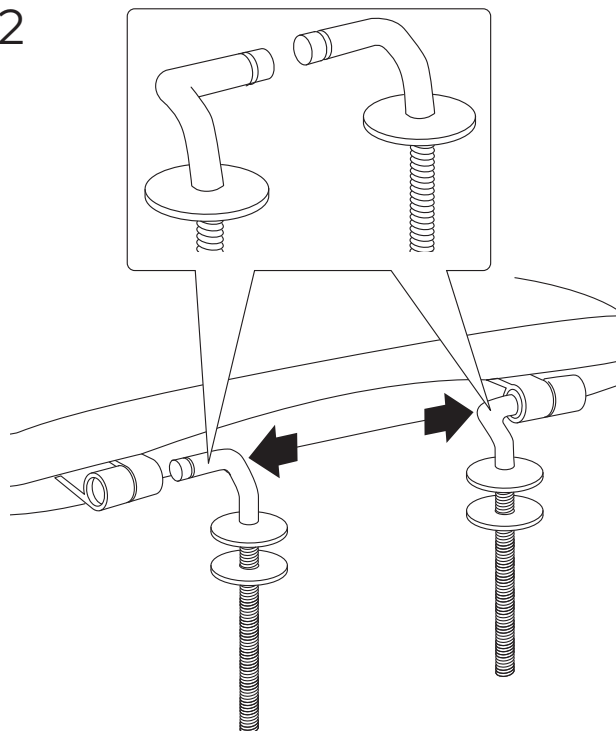


NORDIC 300-SERIEN. BASIC. ARTIC 1990-2021

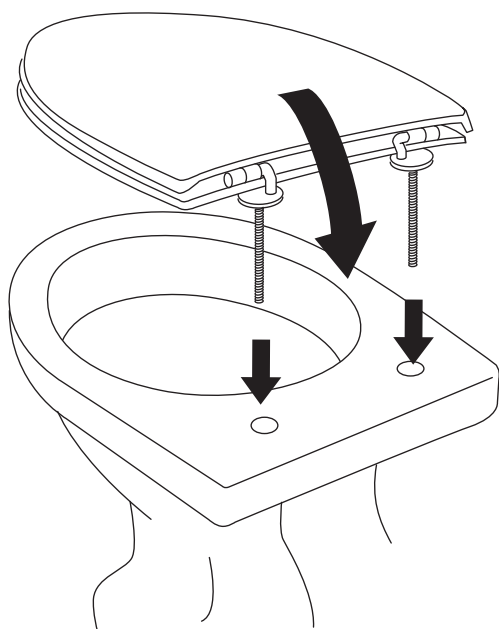
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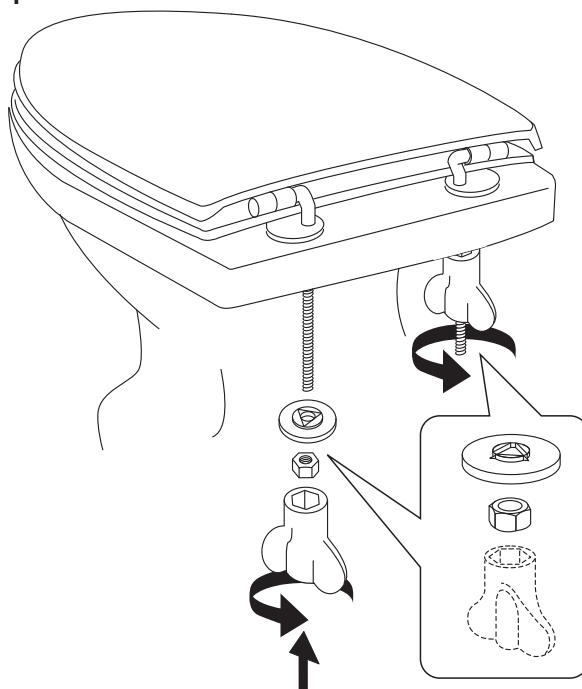
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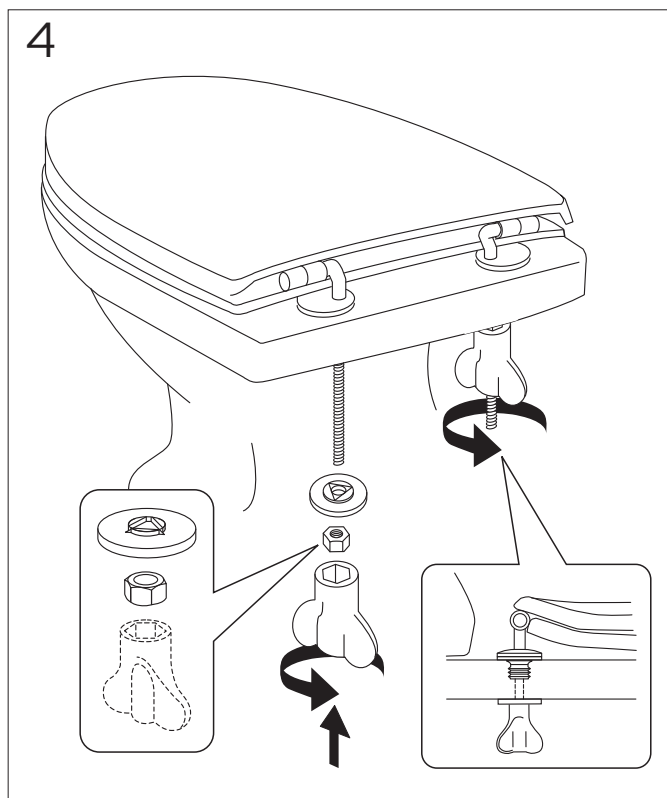
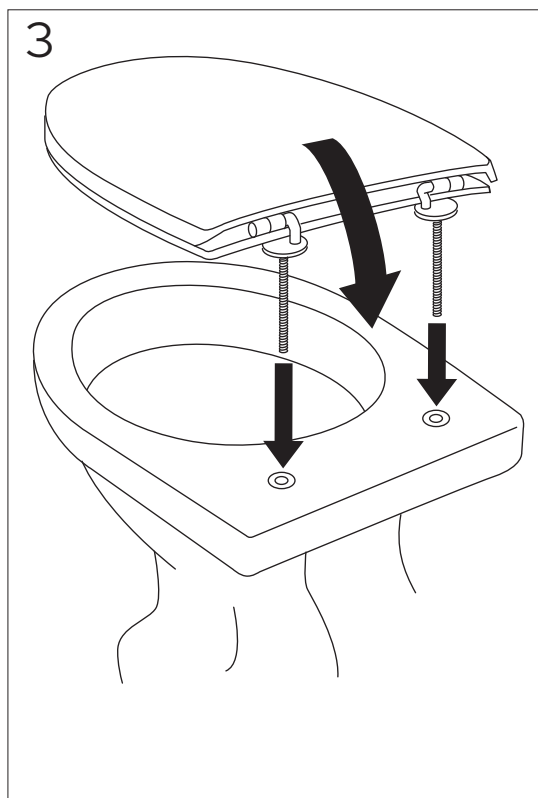
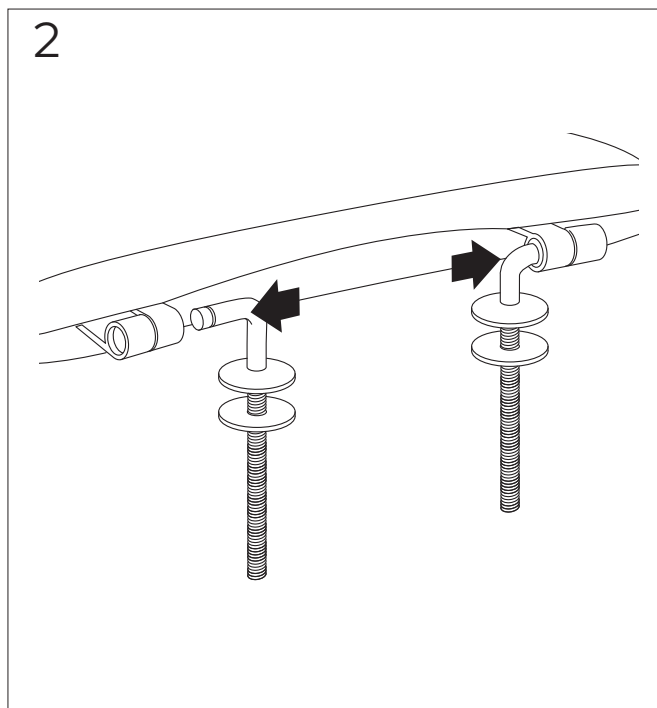
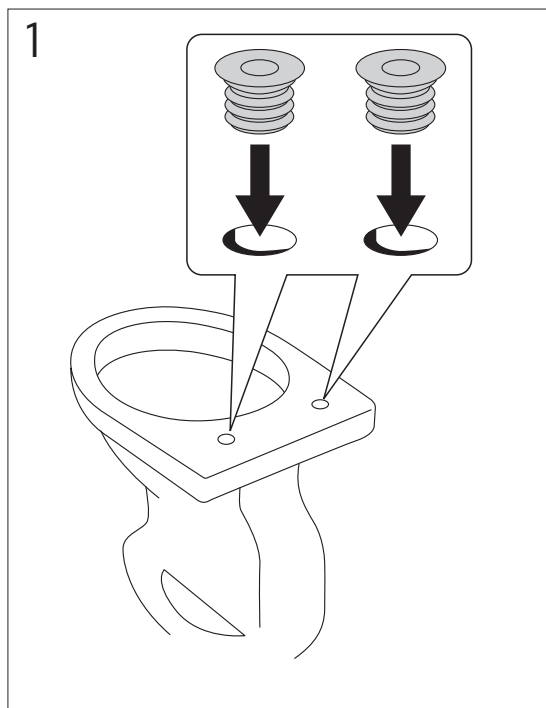


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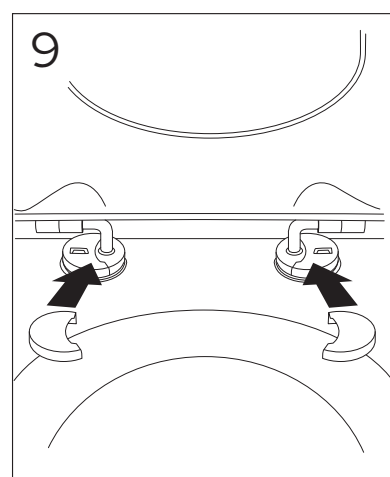
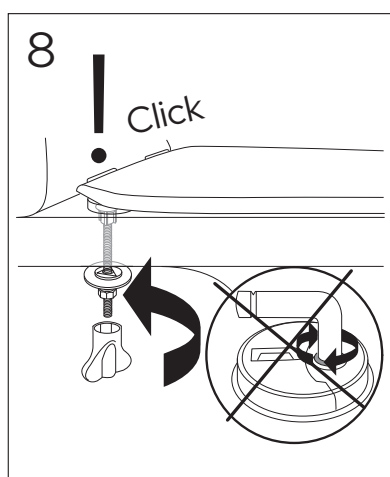
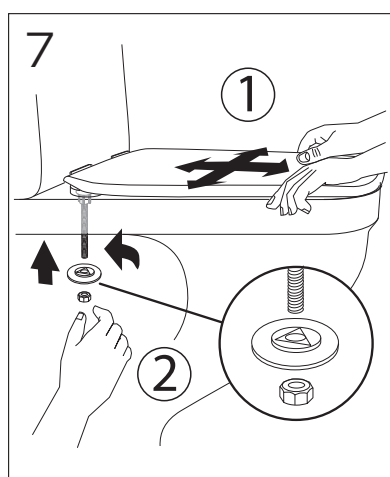
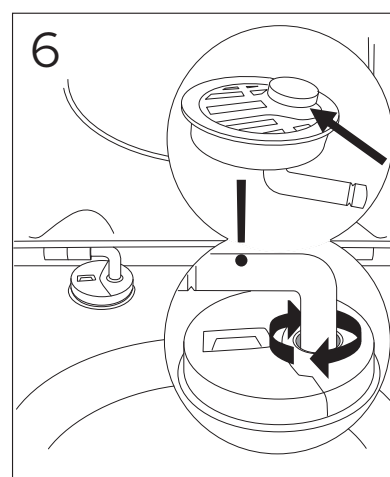
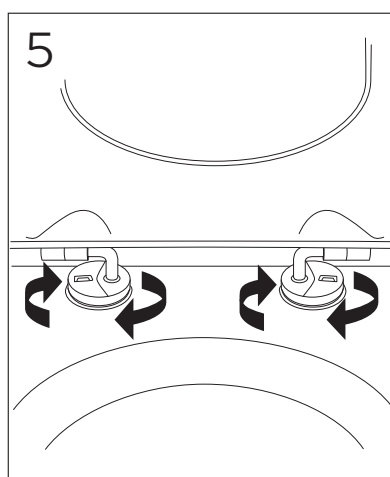
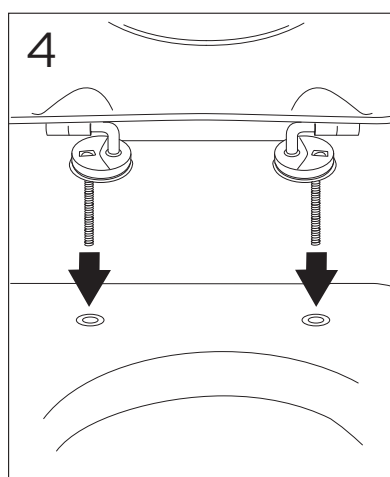
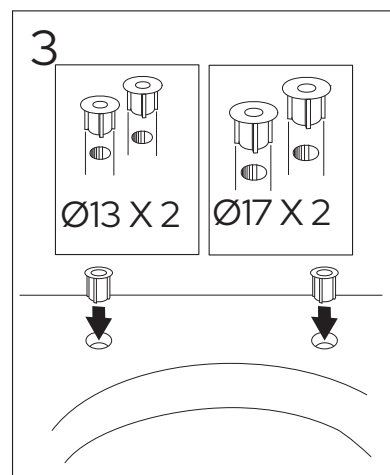
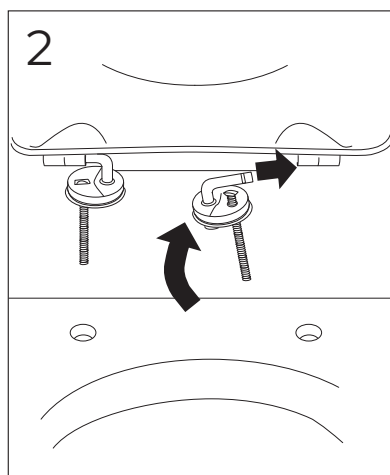
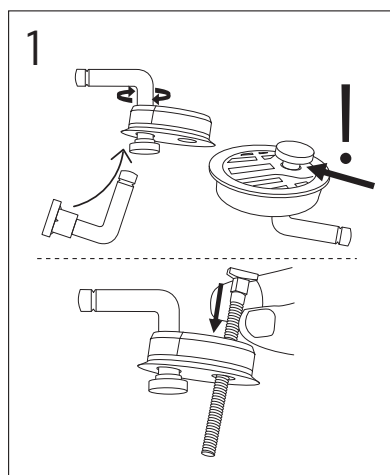


SKANDIC / CLASSIC





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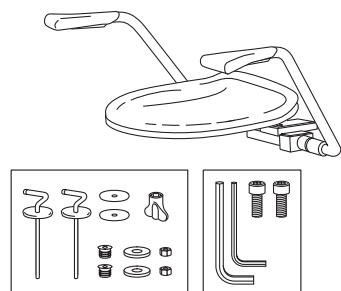




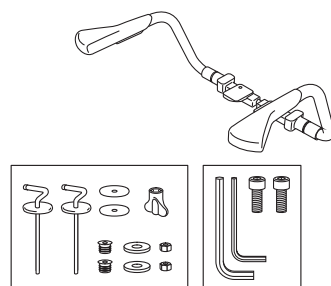
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ARMREST GB88305500

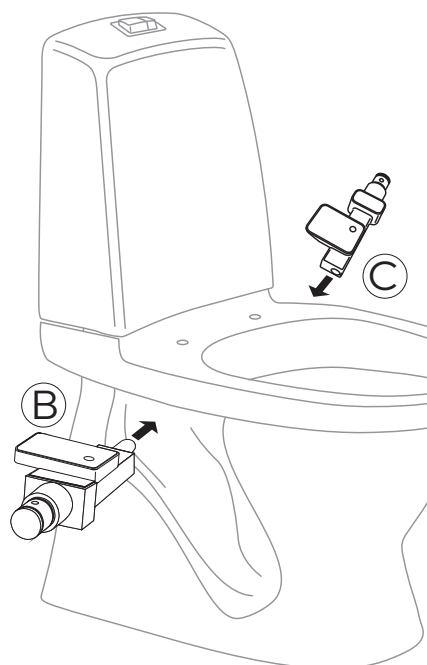
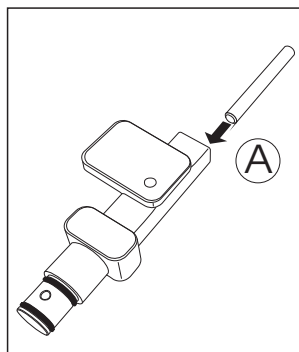
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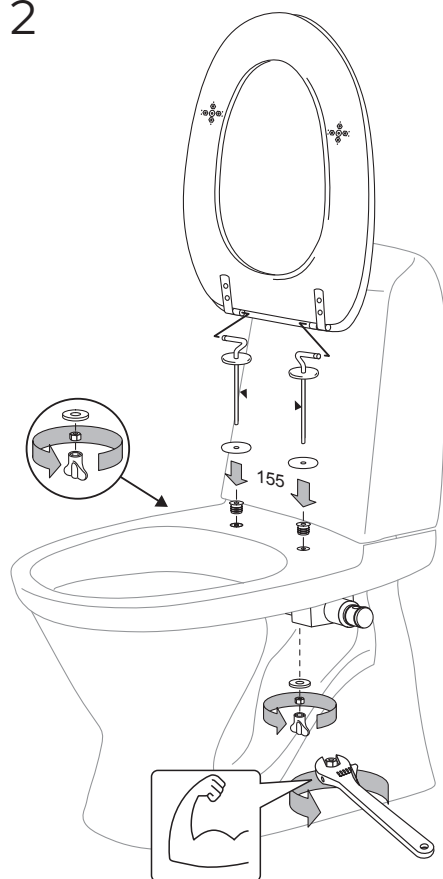
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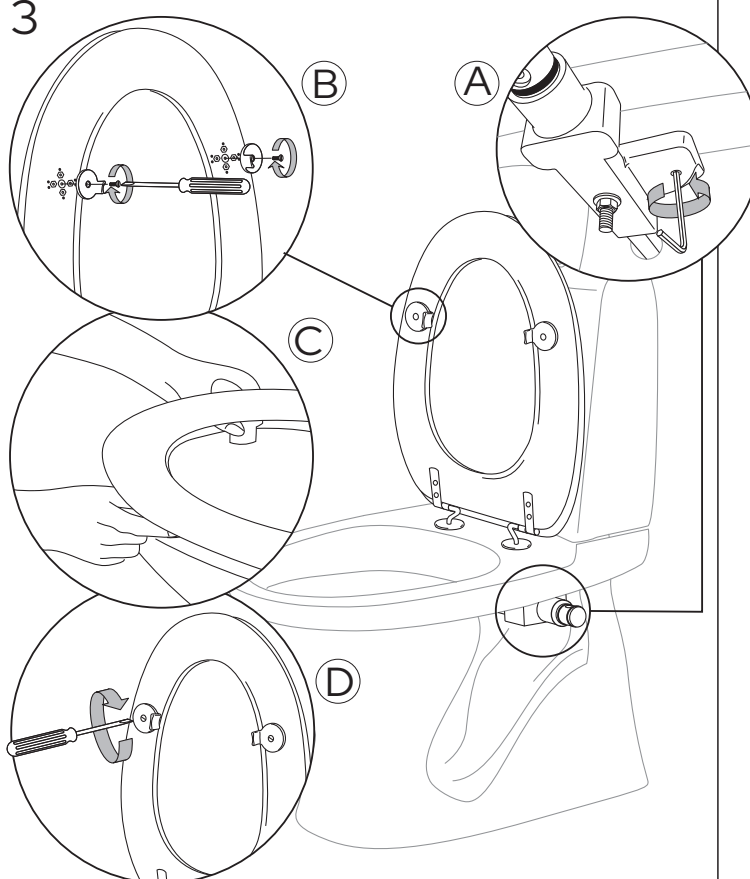
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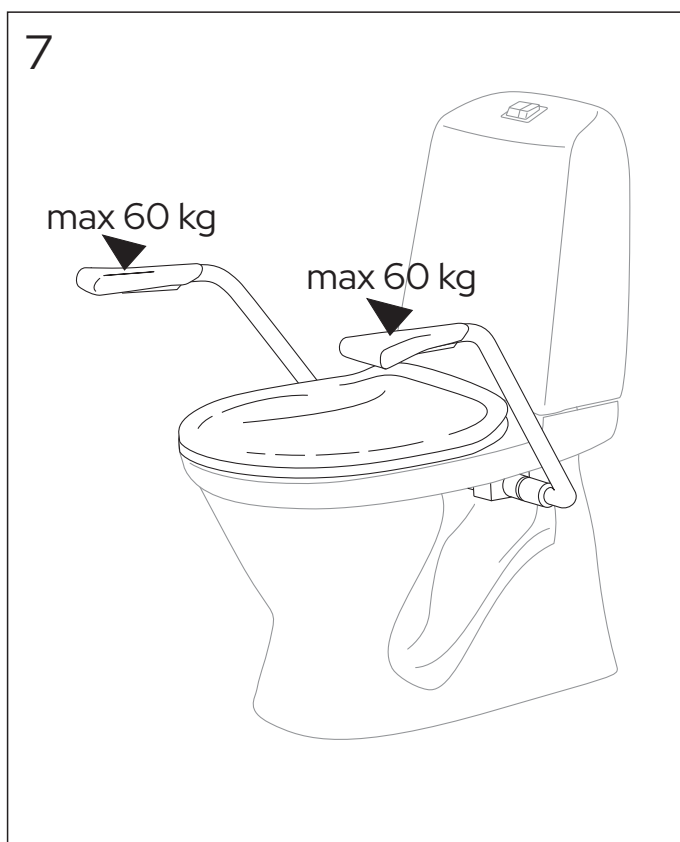
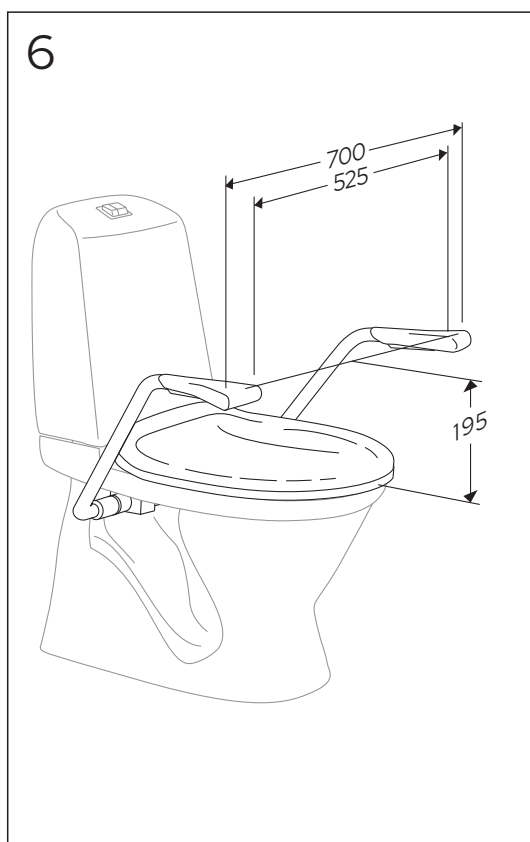
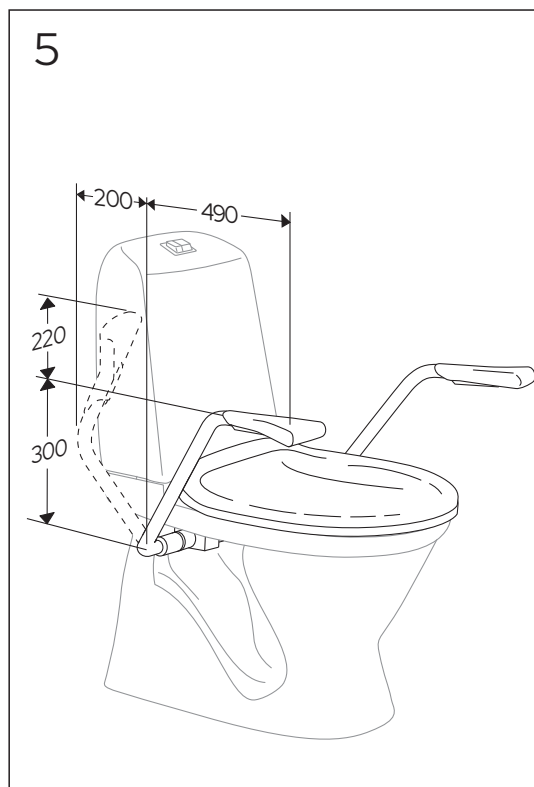
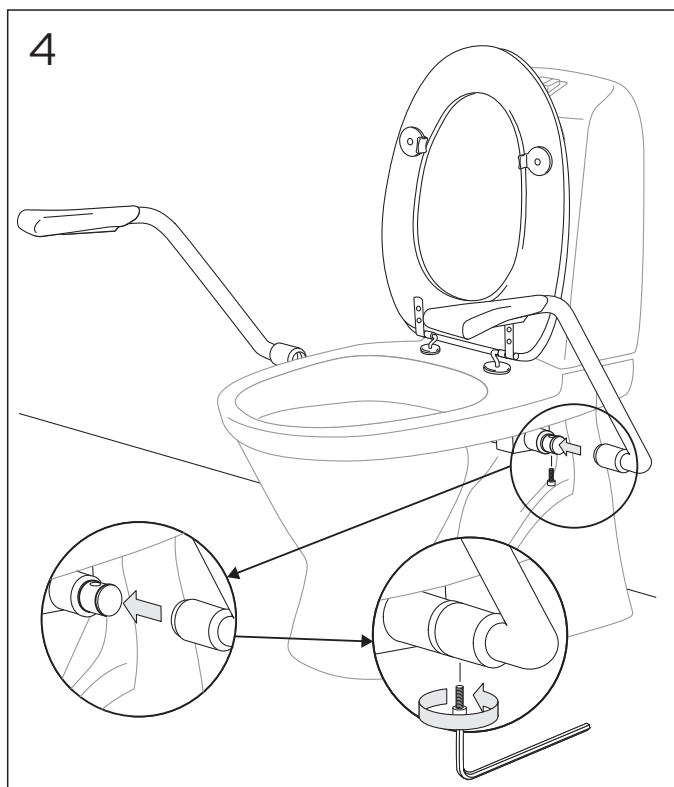


2



3

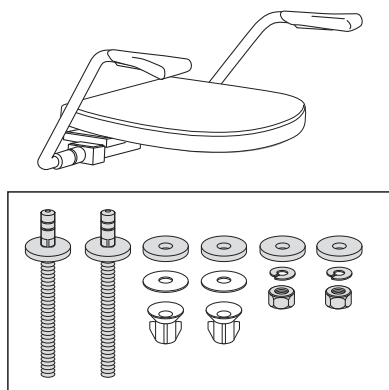




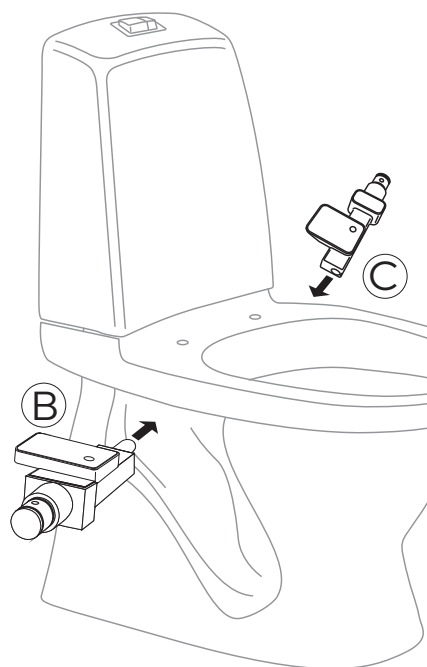
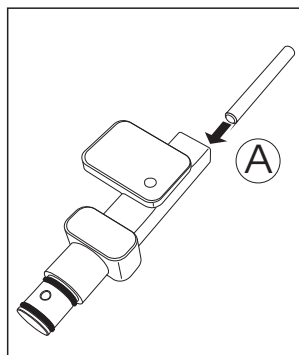


ARMREST WITH SEAT GB88305502
 NAUTIC SC/QR CARE, WHITE 8M93S101
 NAUTIC SC/QR CARE, GREY 8M93S115

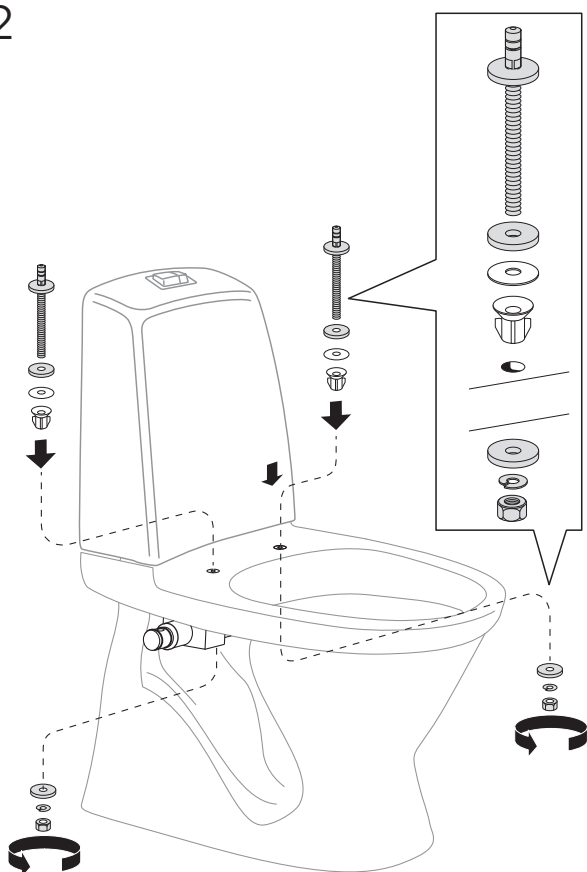
GB88305502



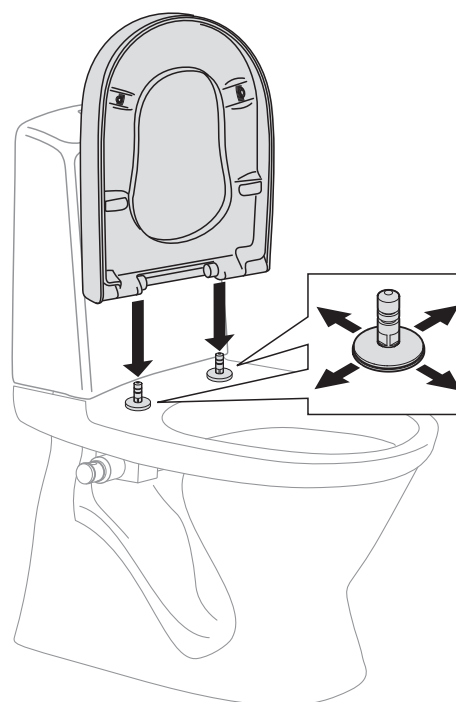
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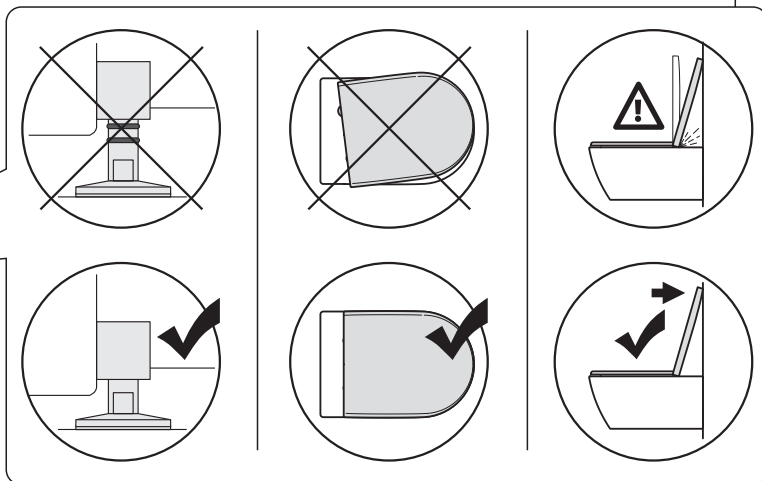
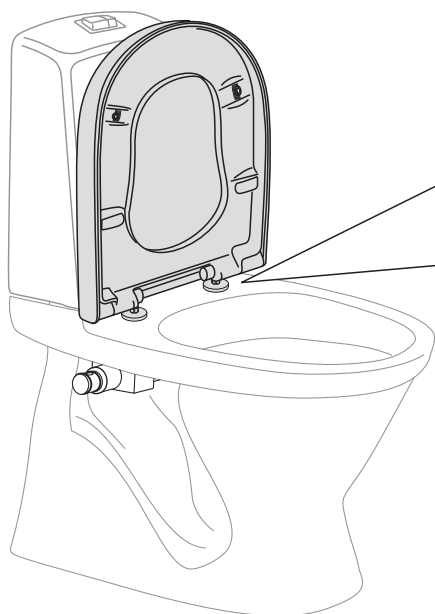
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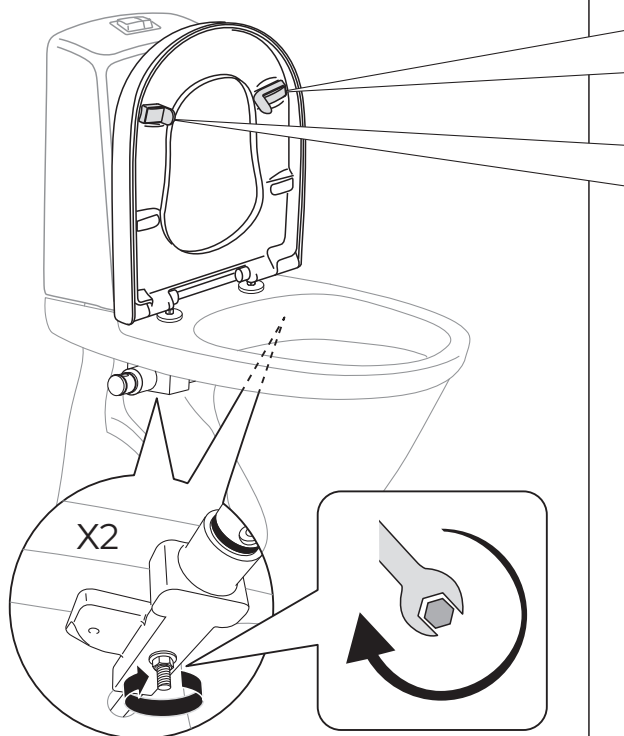
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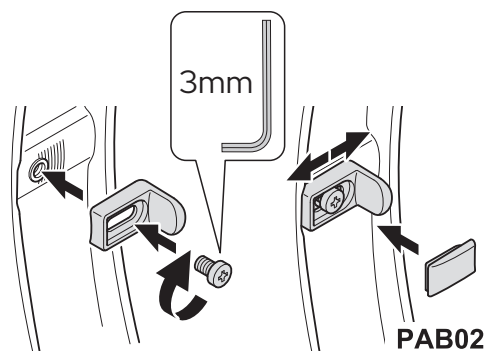
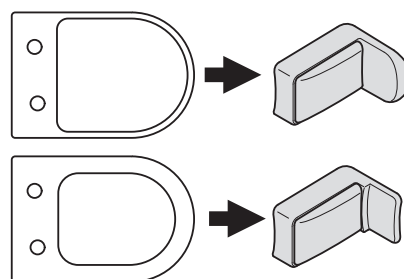
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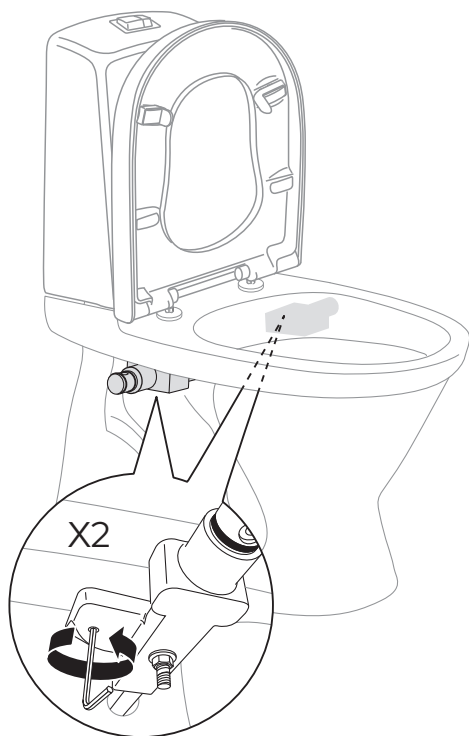
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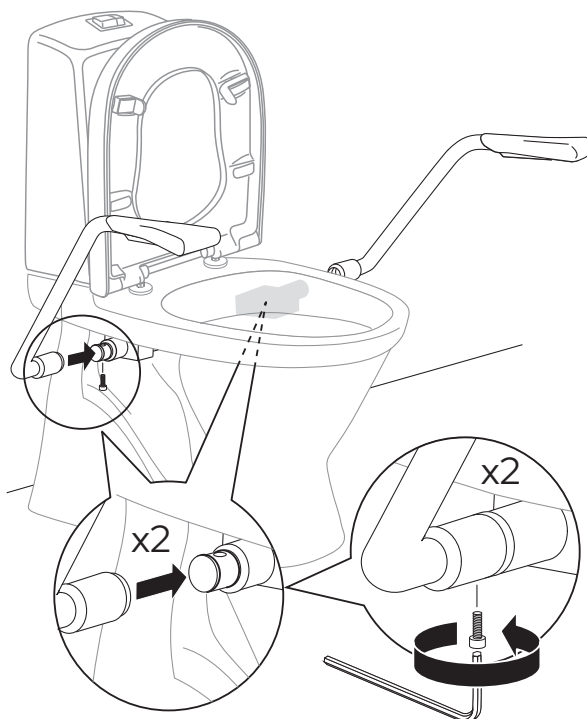
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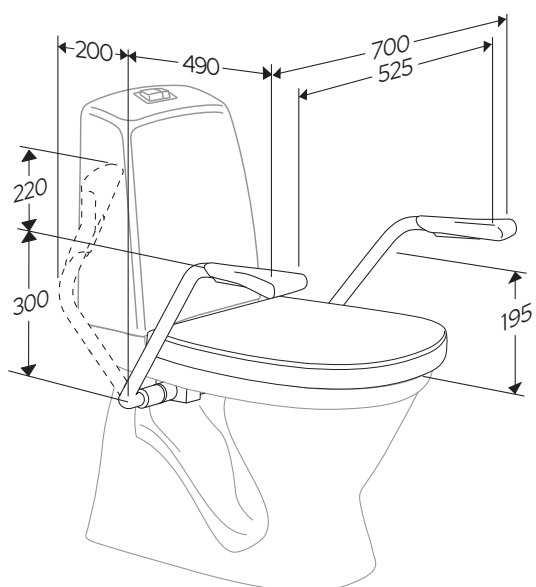
7



8



9



10





Reservdelar
Reservedeler
Reservelele
Varaosat
Spare parts
Varuosad
Atsarginės dalys
Rezerves daļas



Drift & skötsel
Drift og vedligeholdelse
Drift og vedlikehold
Asennus-, käyttö- ja hoito-ohjeet
Assembly and maintenance
Paigaldamine & hooldamine
Montaza un kopsana
Montavimas ir priežiūra



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