

# Broil King®

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**Broil King®**  
MONARCH 320  
8342-52  
8342-53



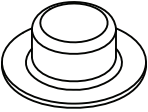
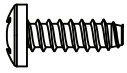
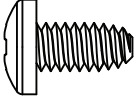
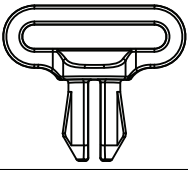
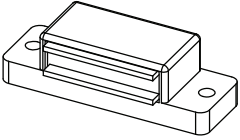
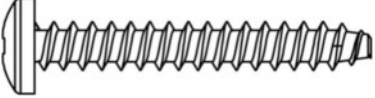
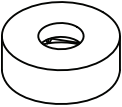
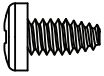
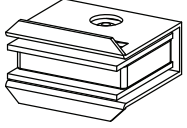
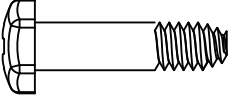
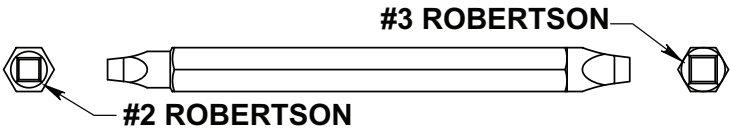
**Broil King®**  
MONARCH 340  
8342-62  
8342-63



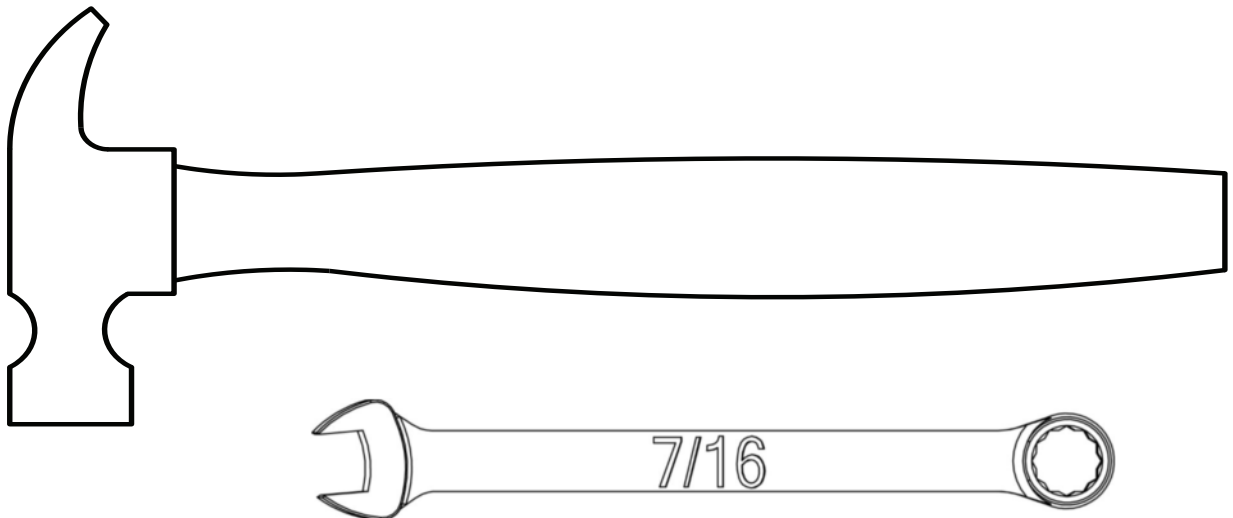
**Broil King®**  
MONARCH 390  
8342-82  
8342-83



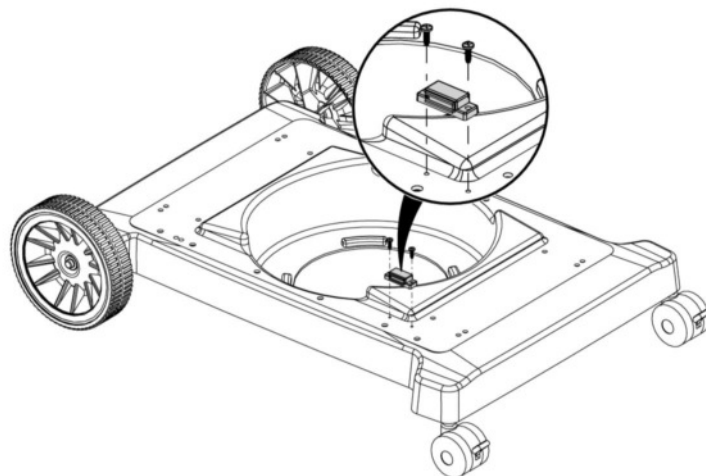
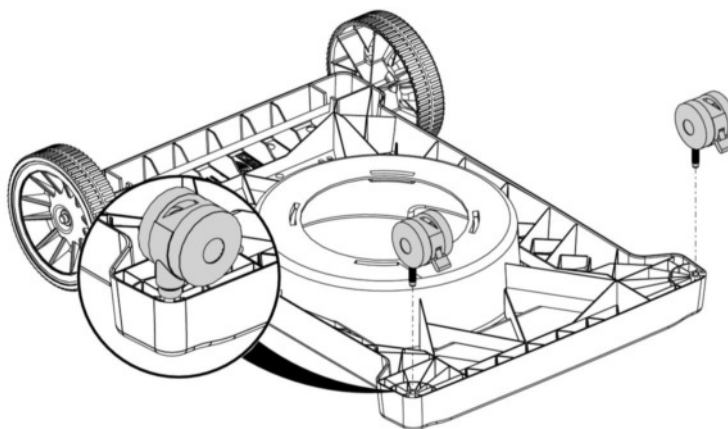
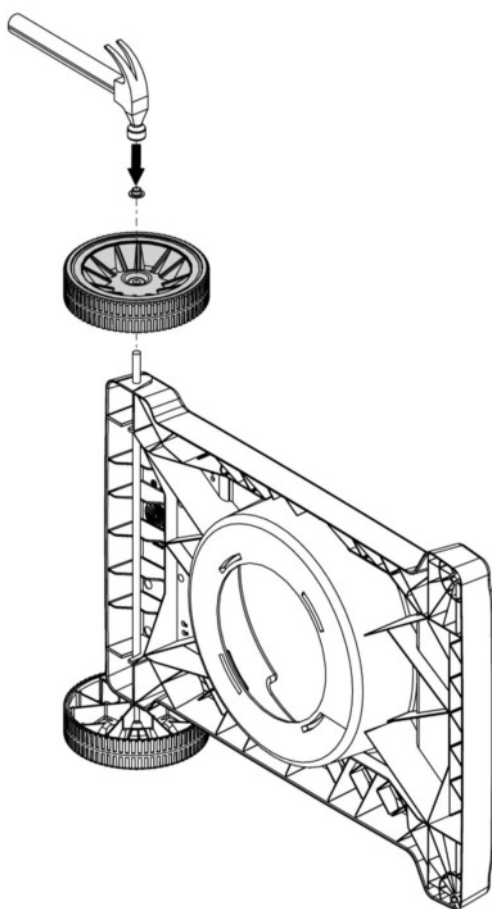
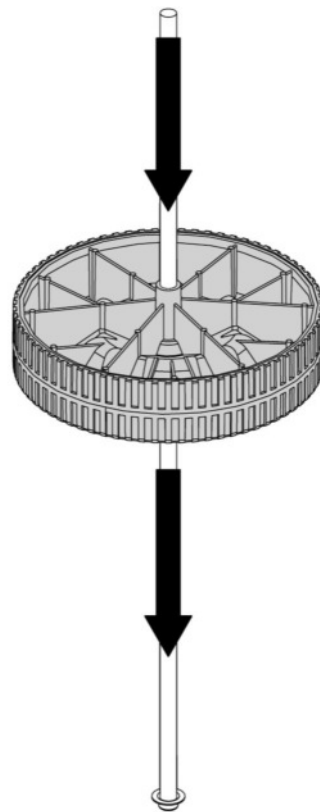
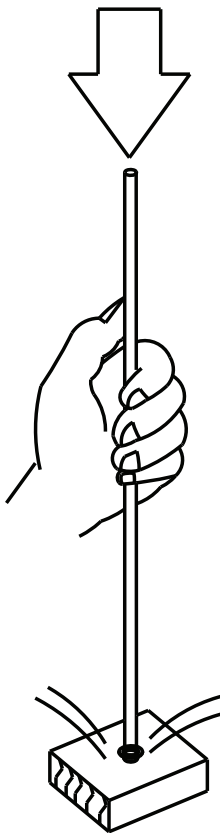
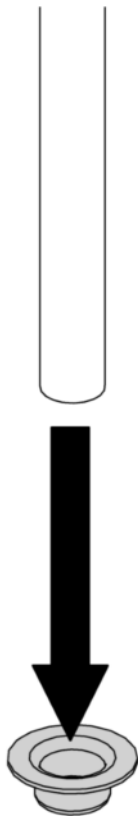
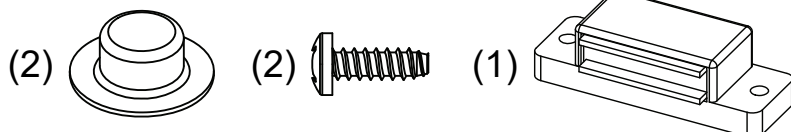
HARDWARE INCLUDED / MATERIAL INCLUS / EQUIPOS INCLUIDO

|         |                                                                                     |    |                                                                                                                              |                                                                                      |    |
|---------|-------------------------------------------------------------------------------------|----|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----|
| S21420  |    | X2 | S21124                                                                                                                       |   | X2 |
| Y-12865 |    | X8 | Y-12673                                                                                                                      |   | X2 |
| Y-12222 |    | X1 | Y-11563                                                                                                                      |   | X4 |
| Y-12124 |    | X1 | AAA                                                                                                                          |   | X1 |
| Y-29304 |   | X2 | Y-12223                                                                                                                      |  | X1 |
| Y-11551 |  | X1 |  <p>#3 ROBERTSON</p> <p>#2 ROBERTSON</p> |                                                                                      |    |

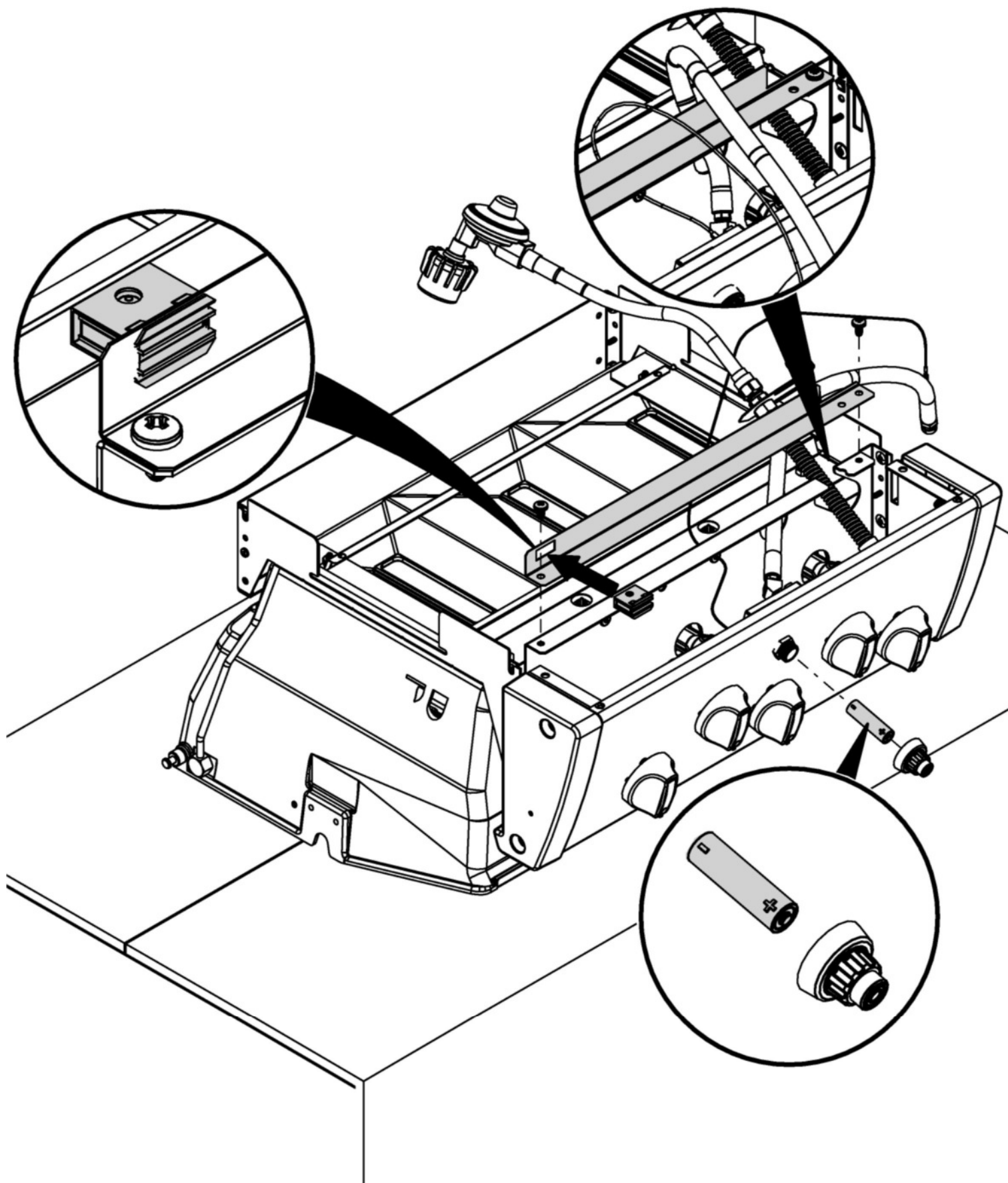
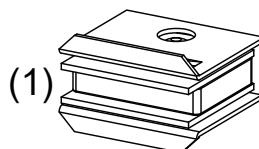
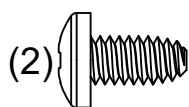
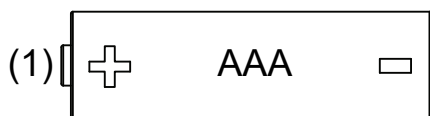
TOOLS REQUIRED / OUTILS NECESSAIRES / HERRAMIENTAS NECESARIAS



1

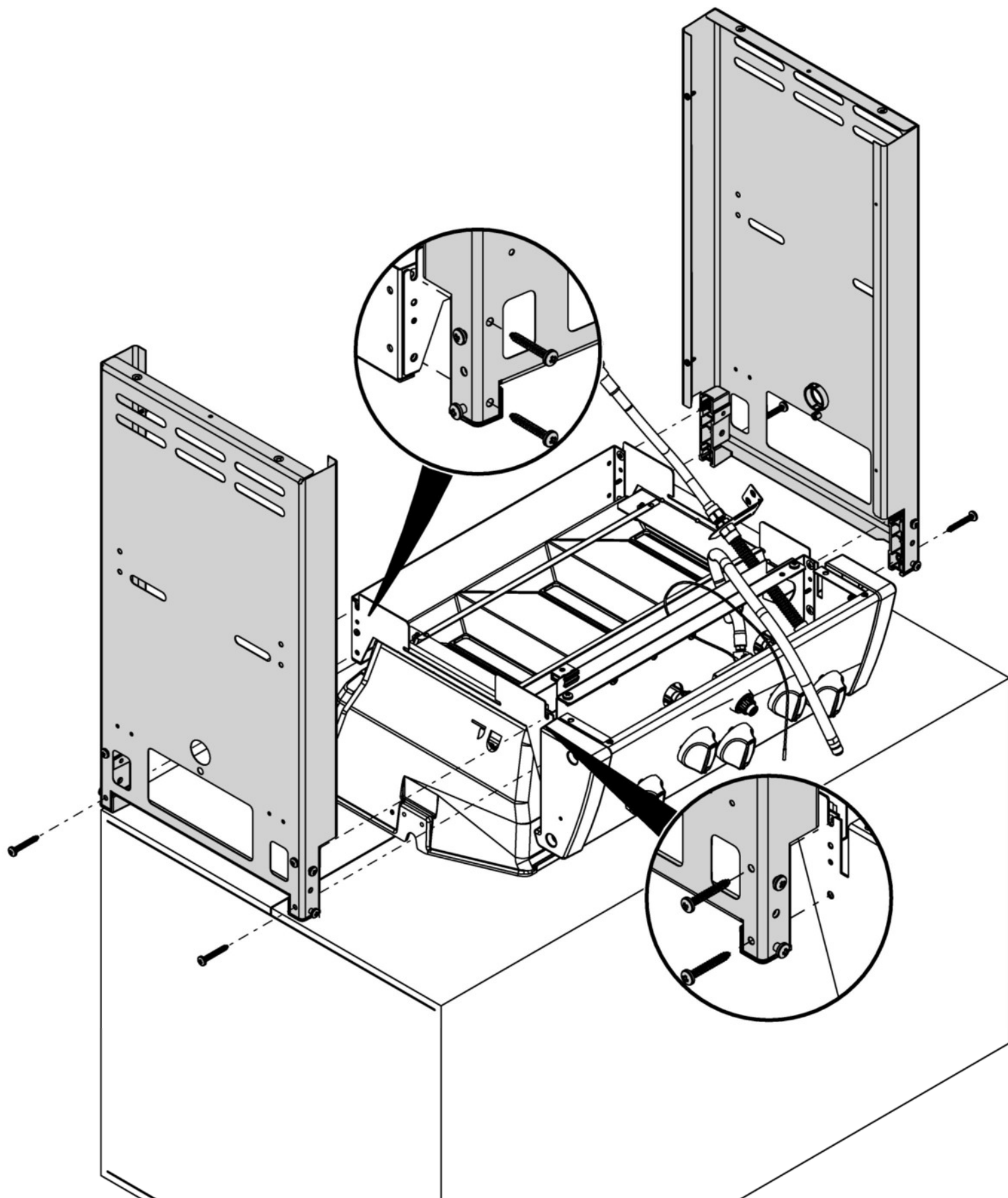
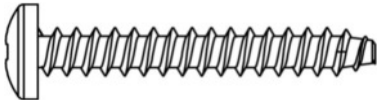


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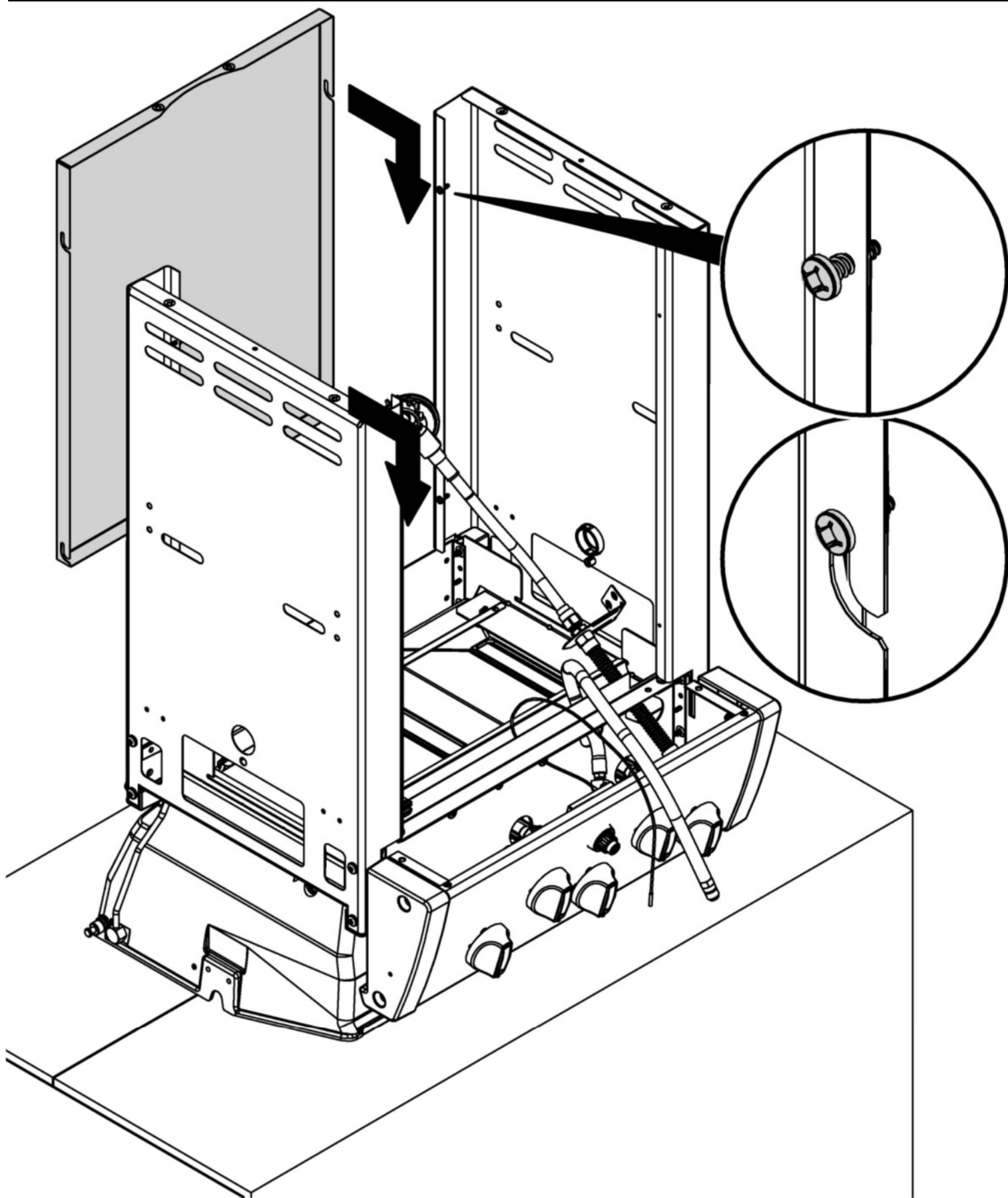


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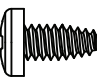
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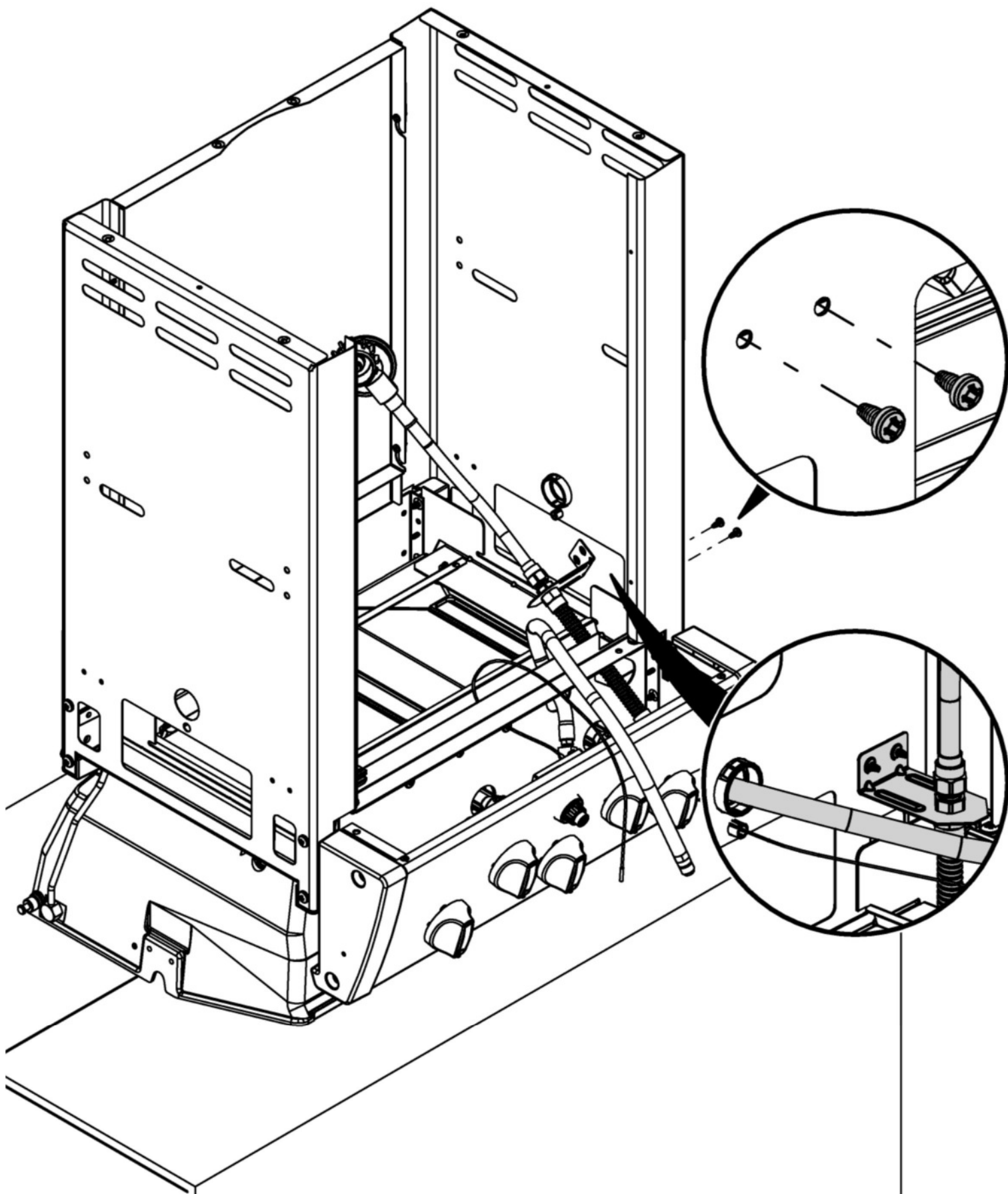


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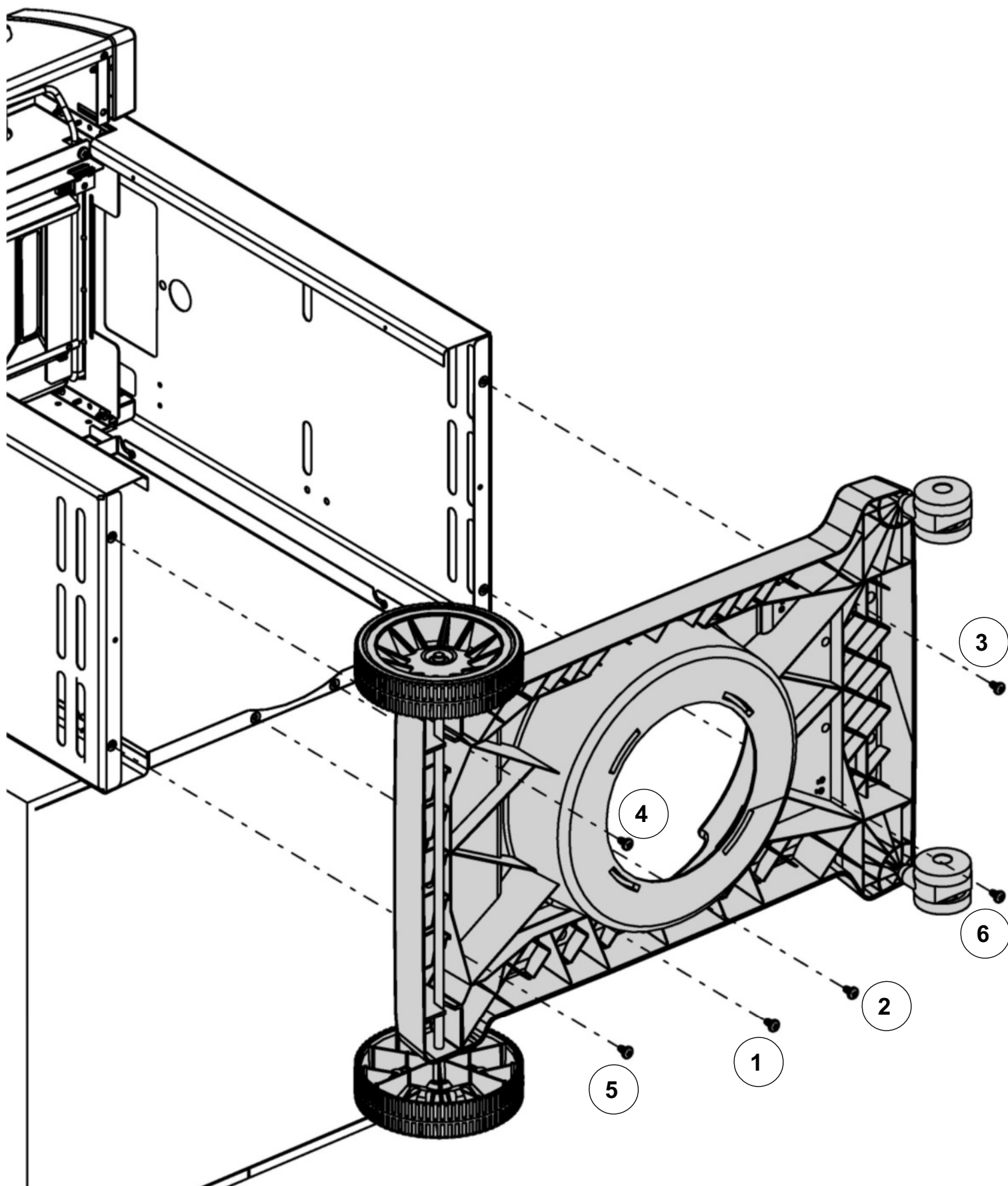
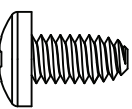
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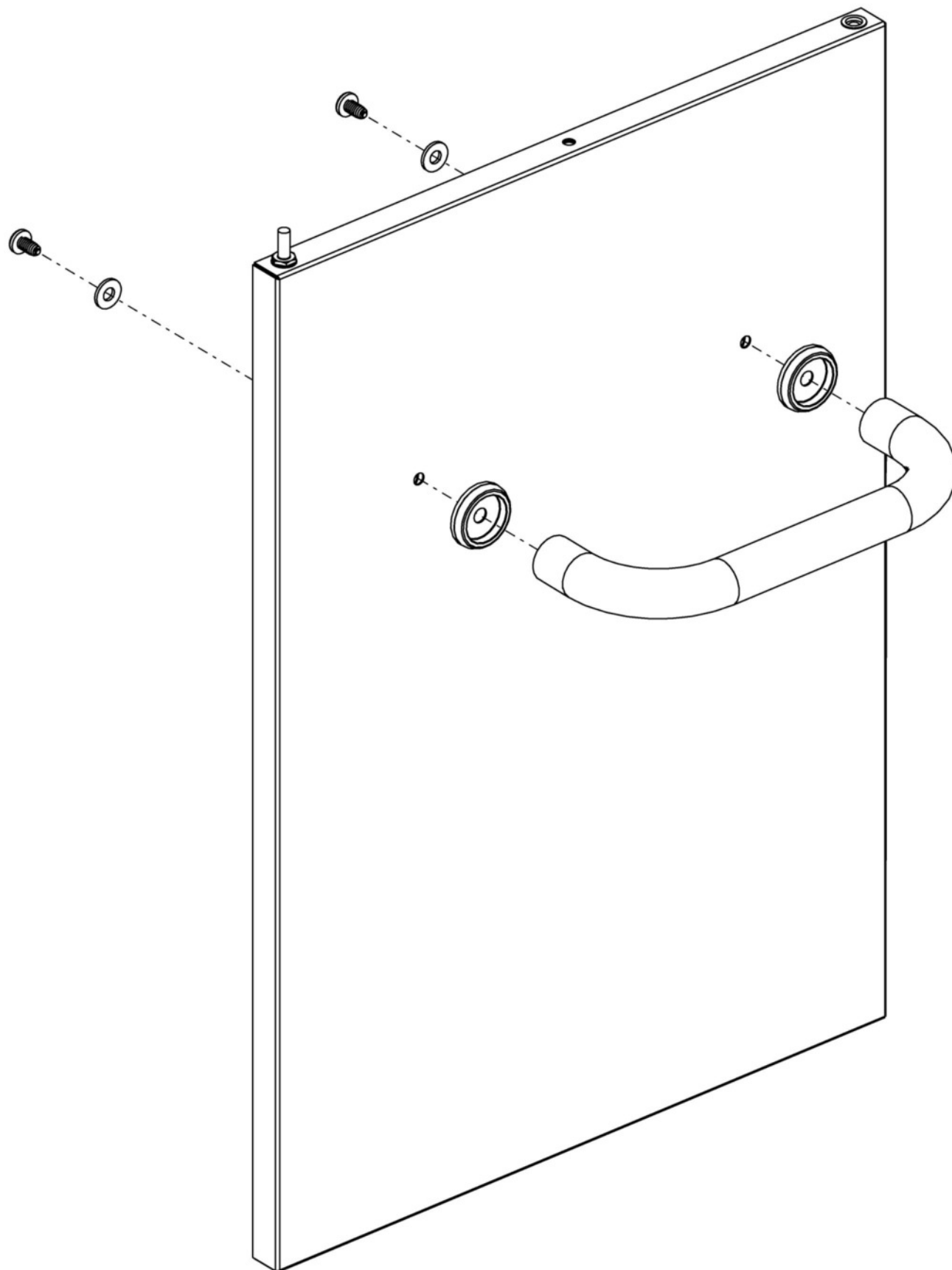
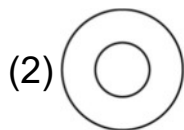
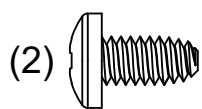


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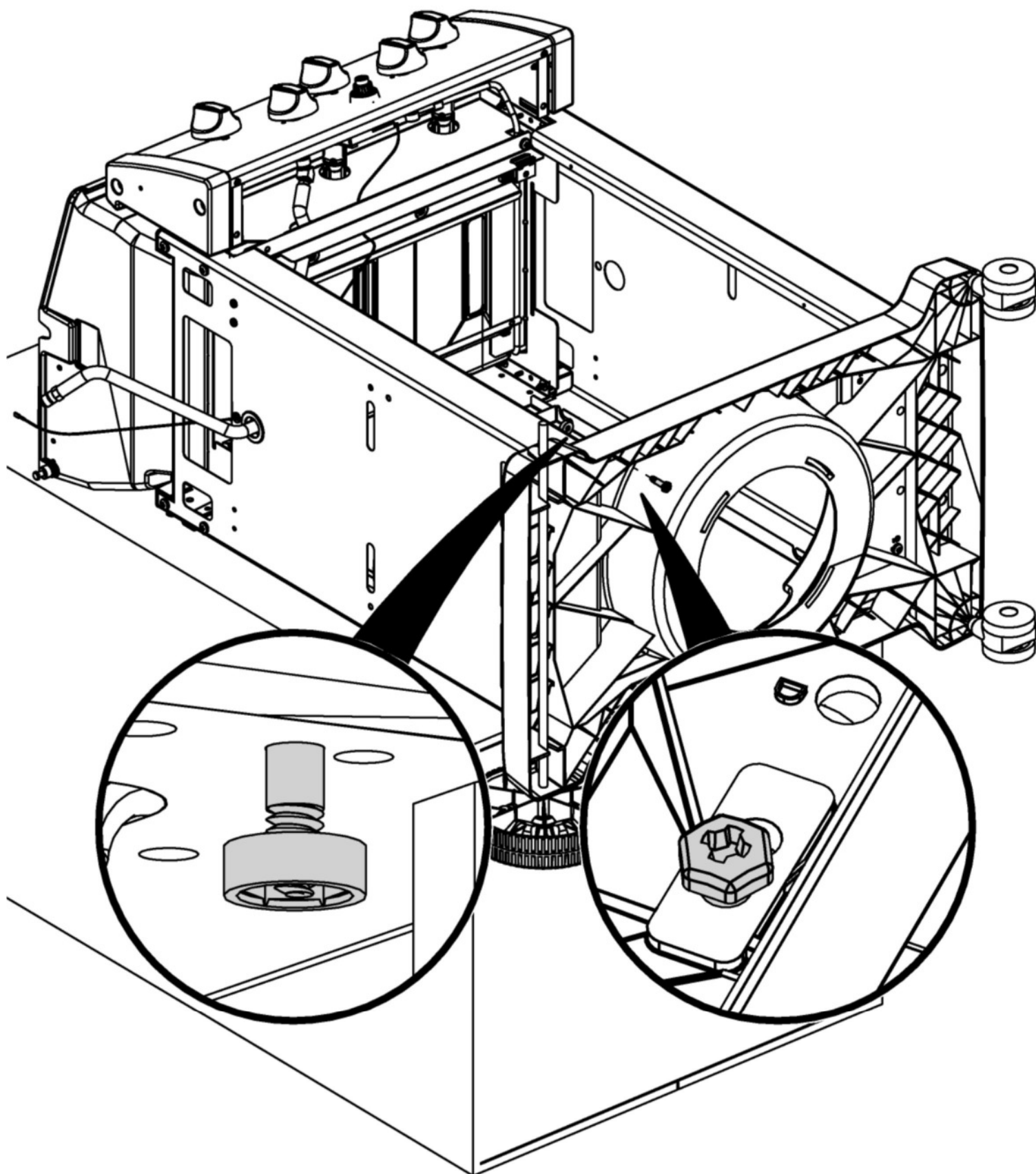
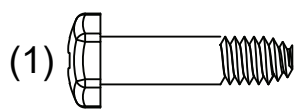
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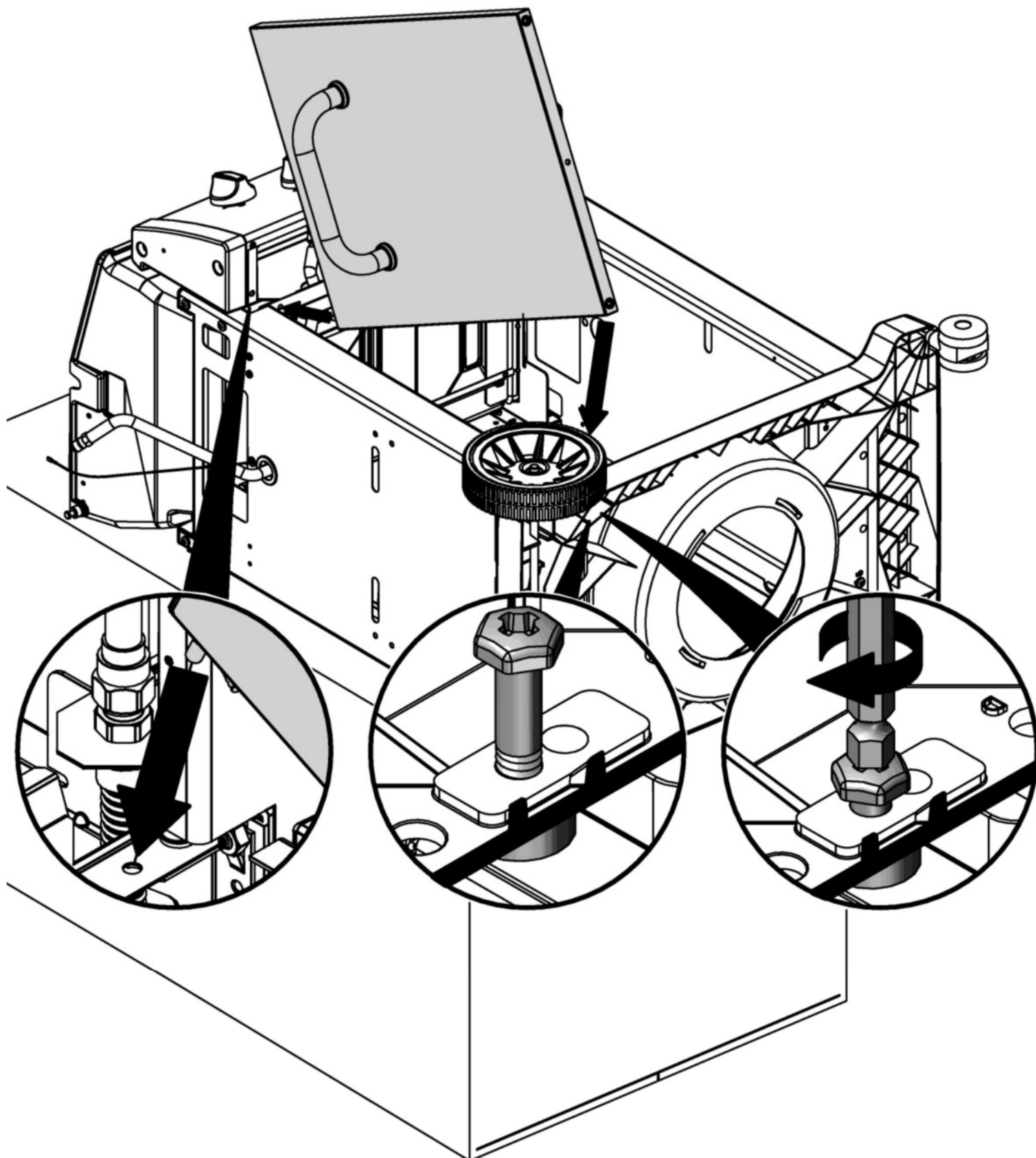


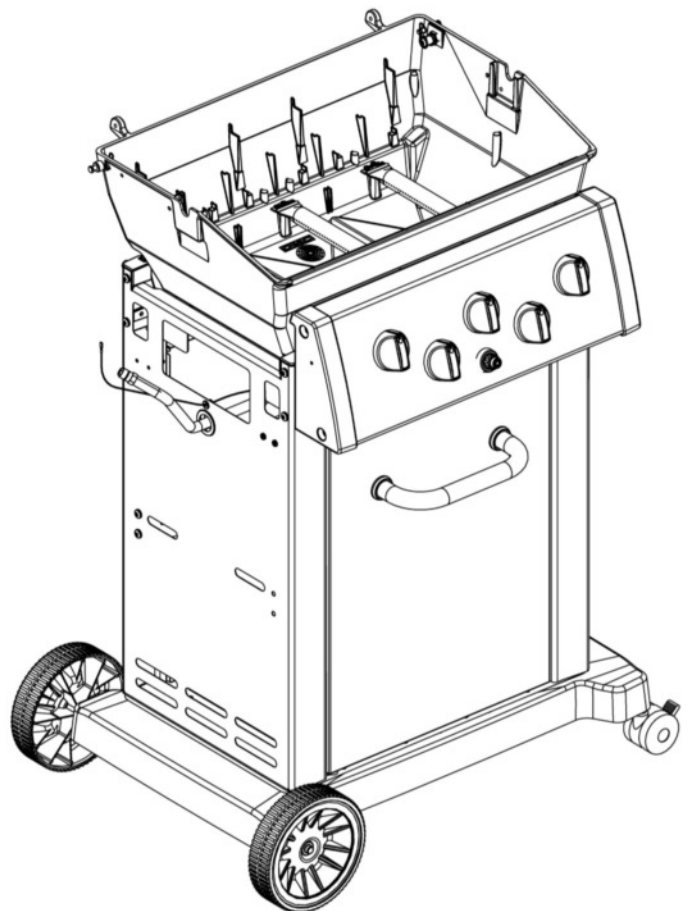
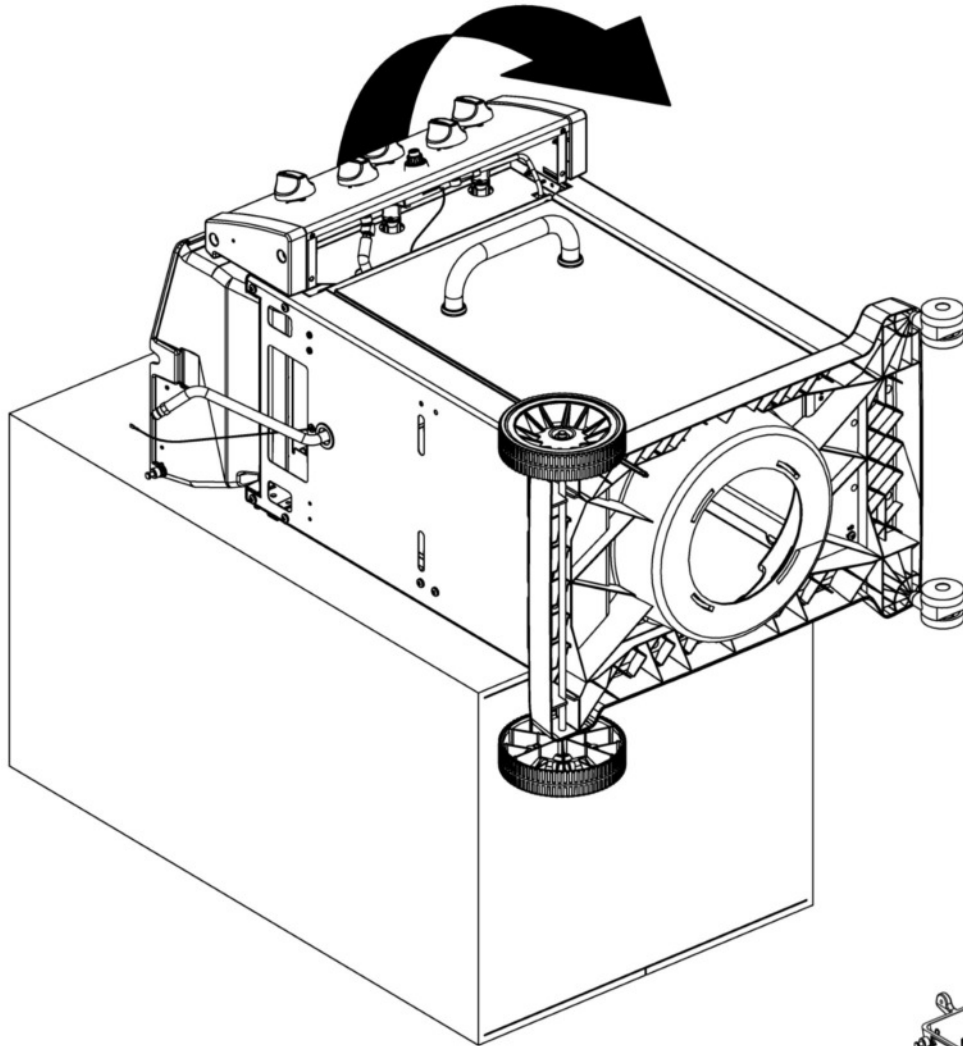
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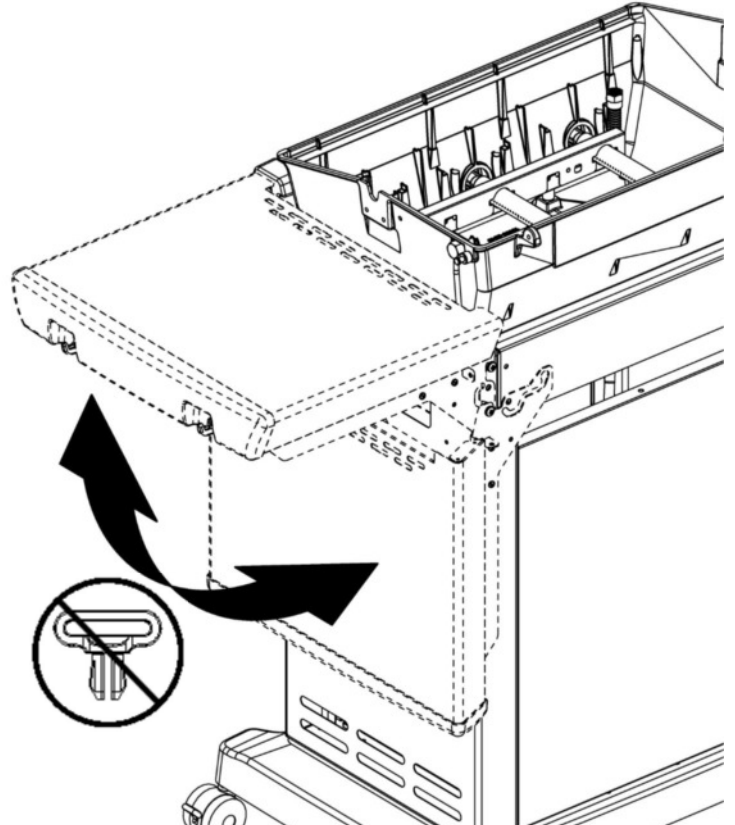
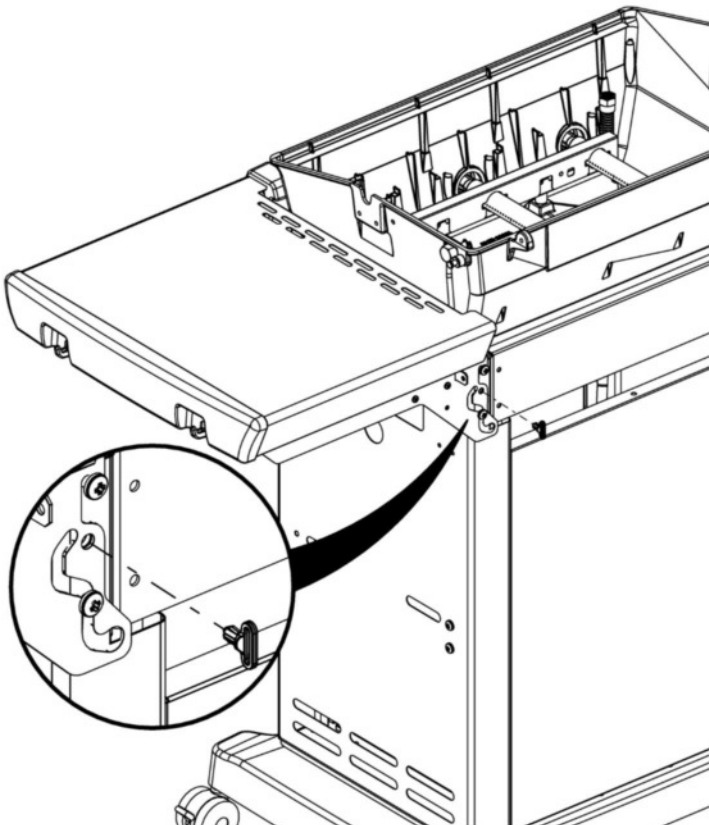
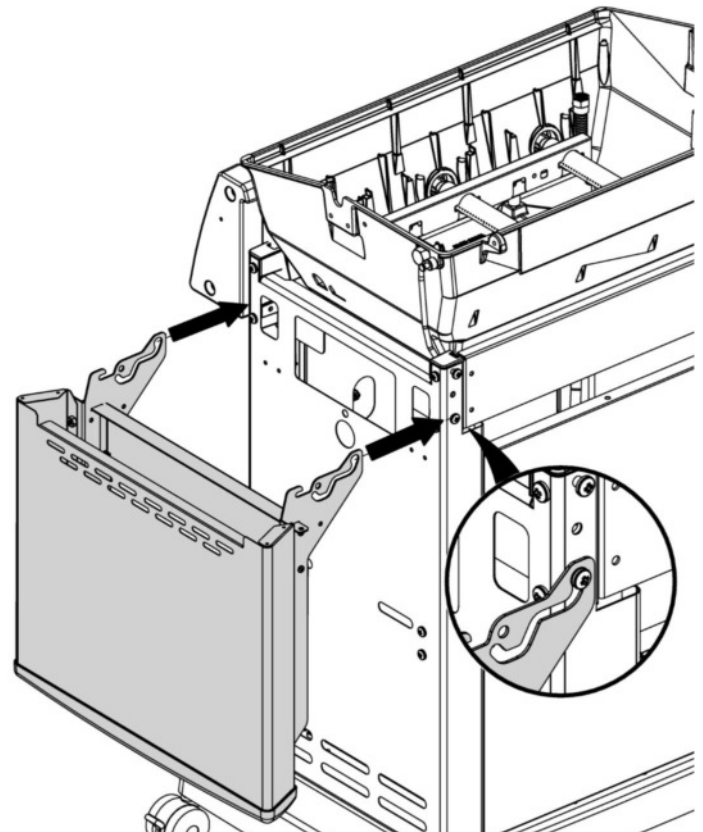
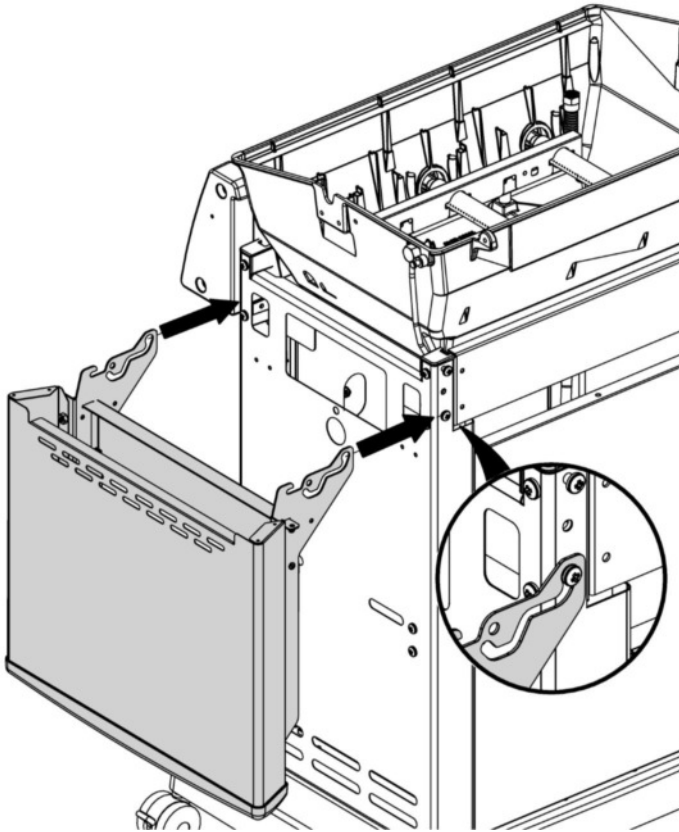
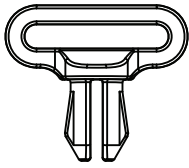






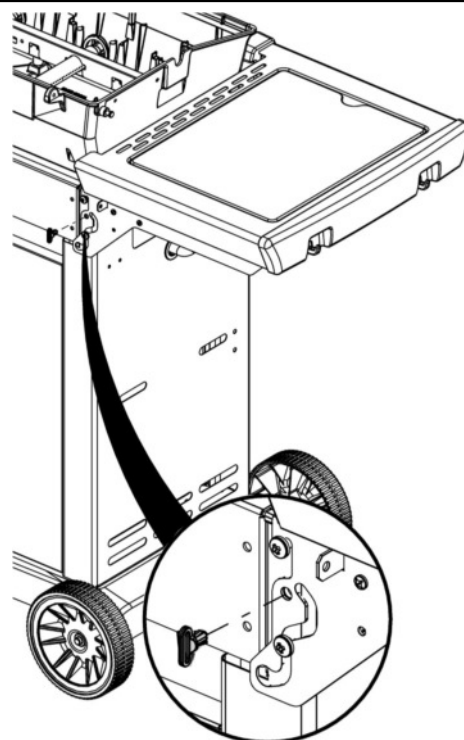
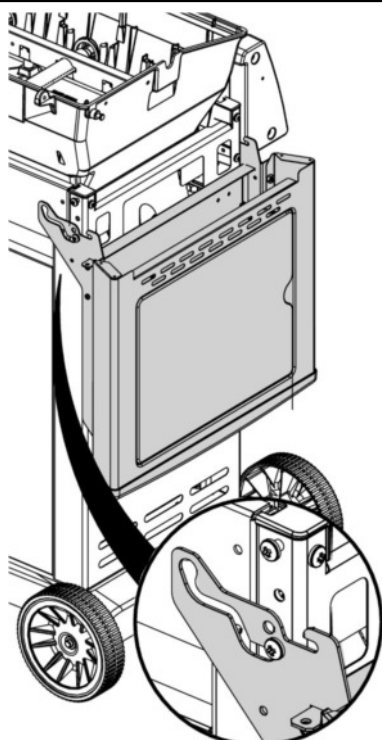
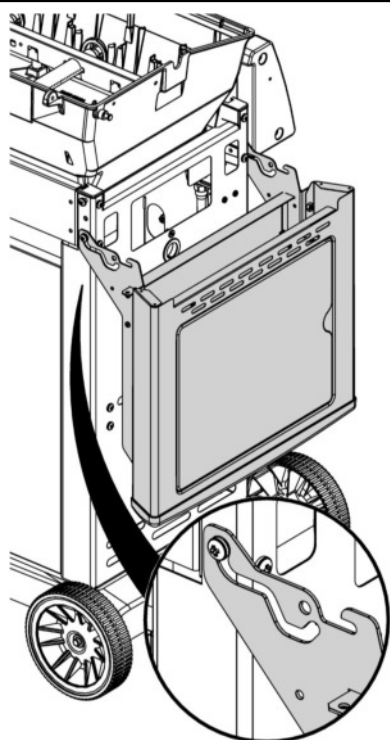
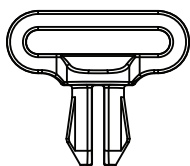
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(1)



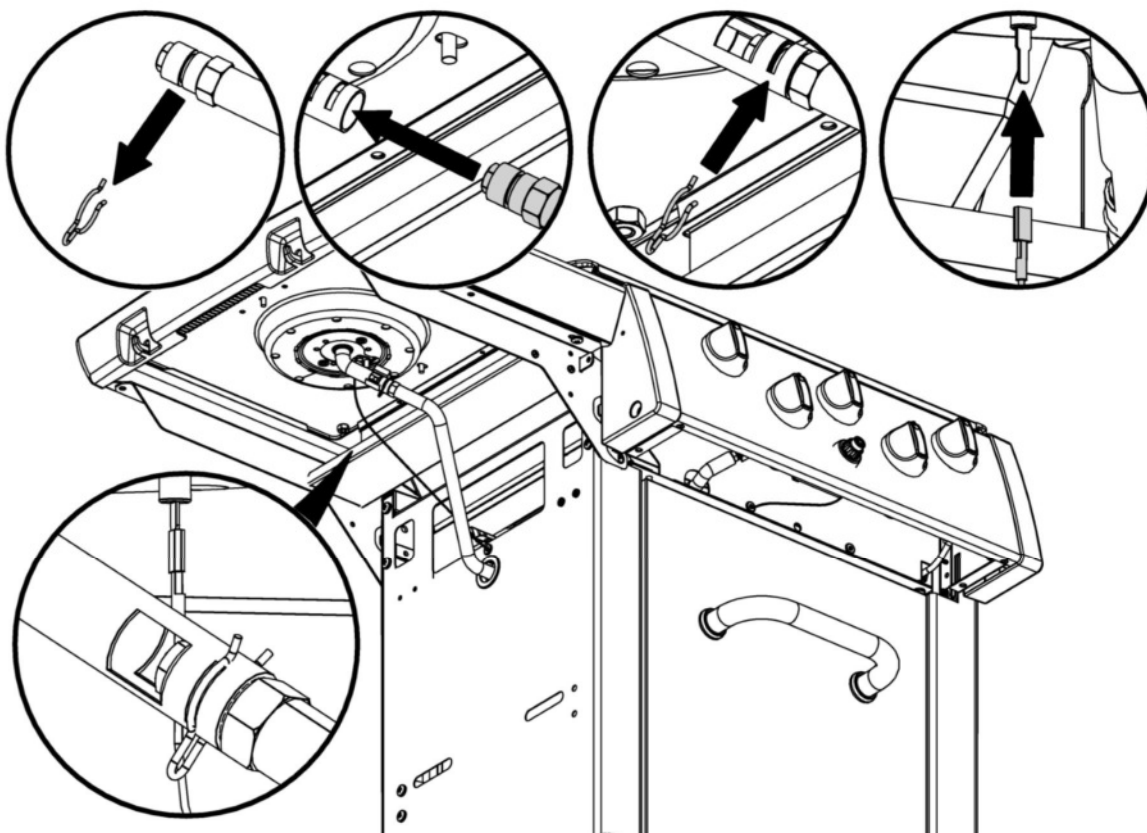
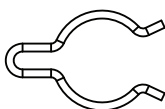
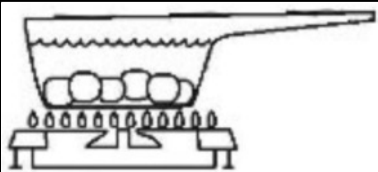
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(1)

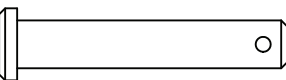
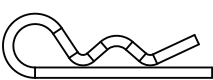


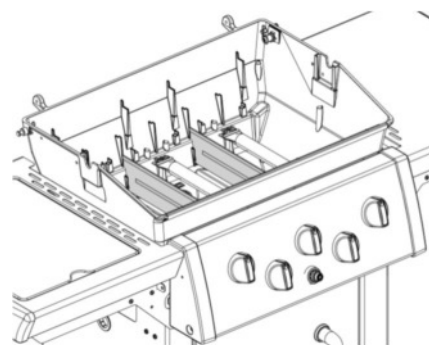
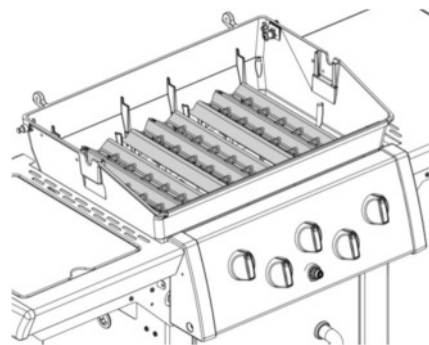
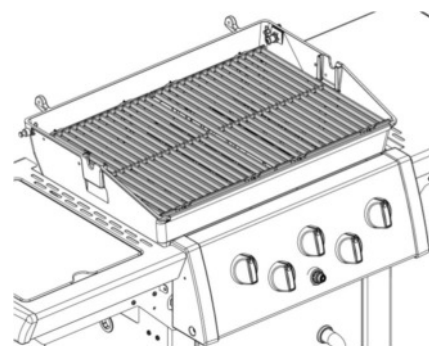
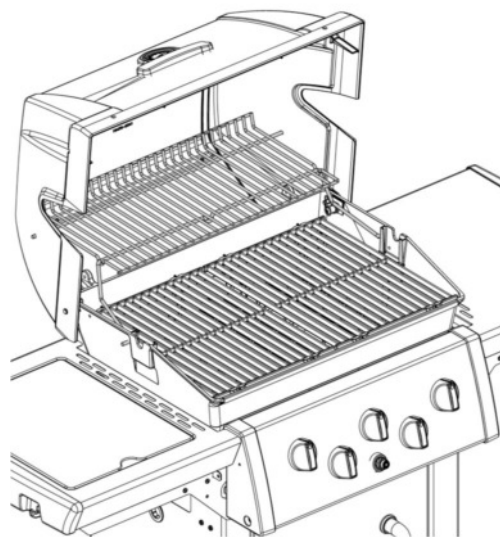
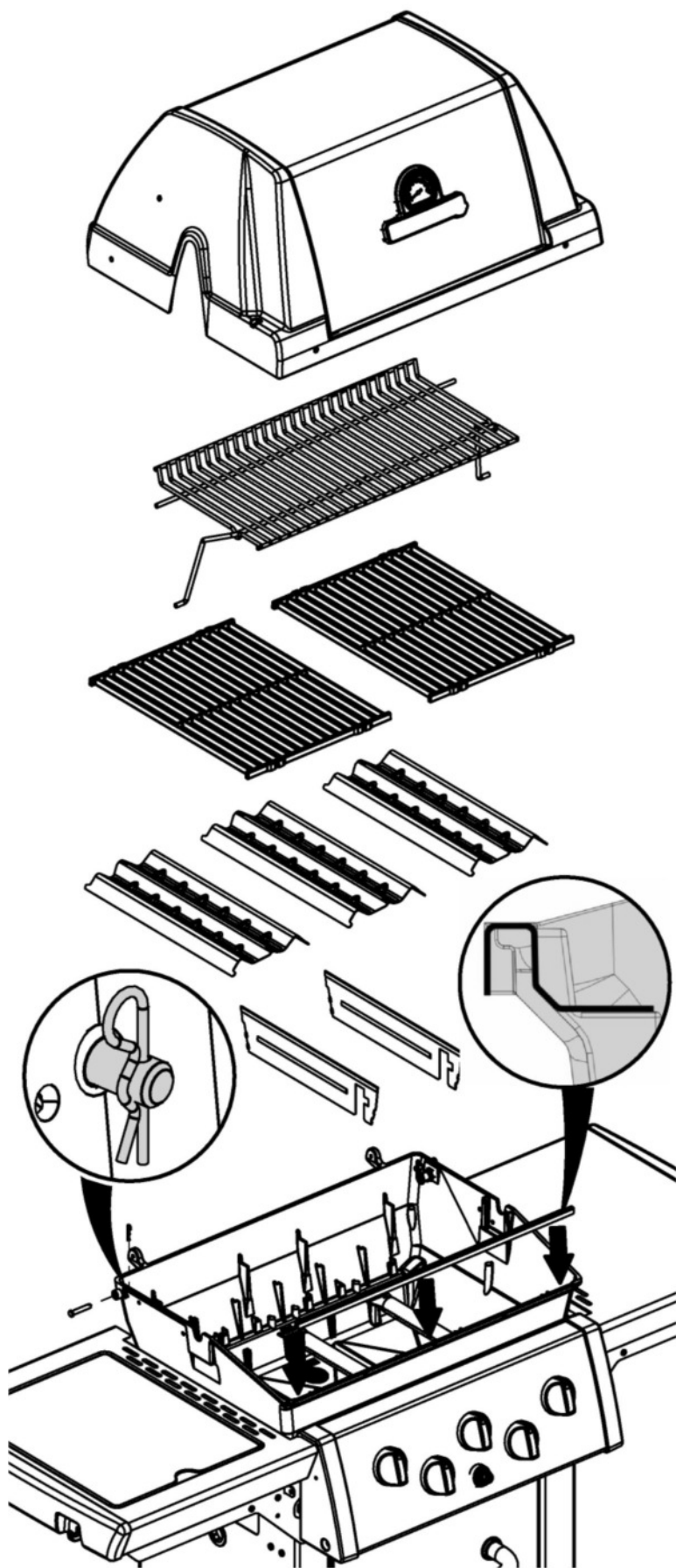
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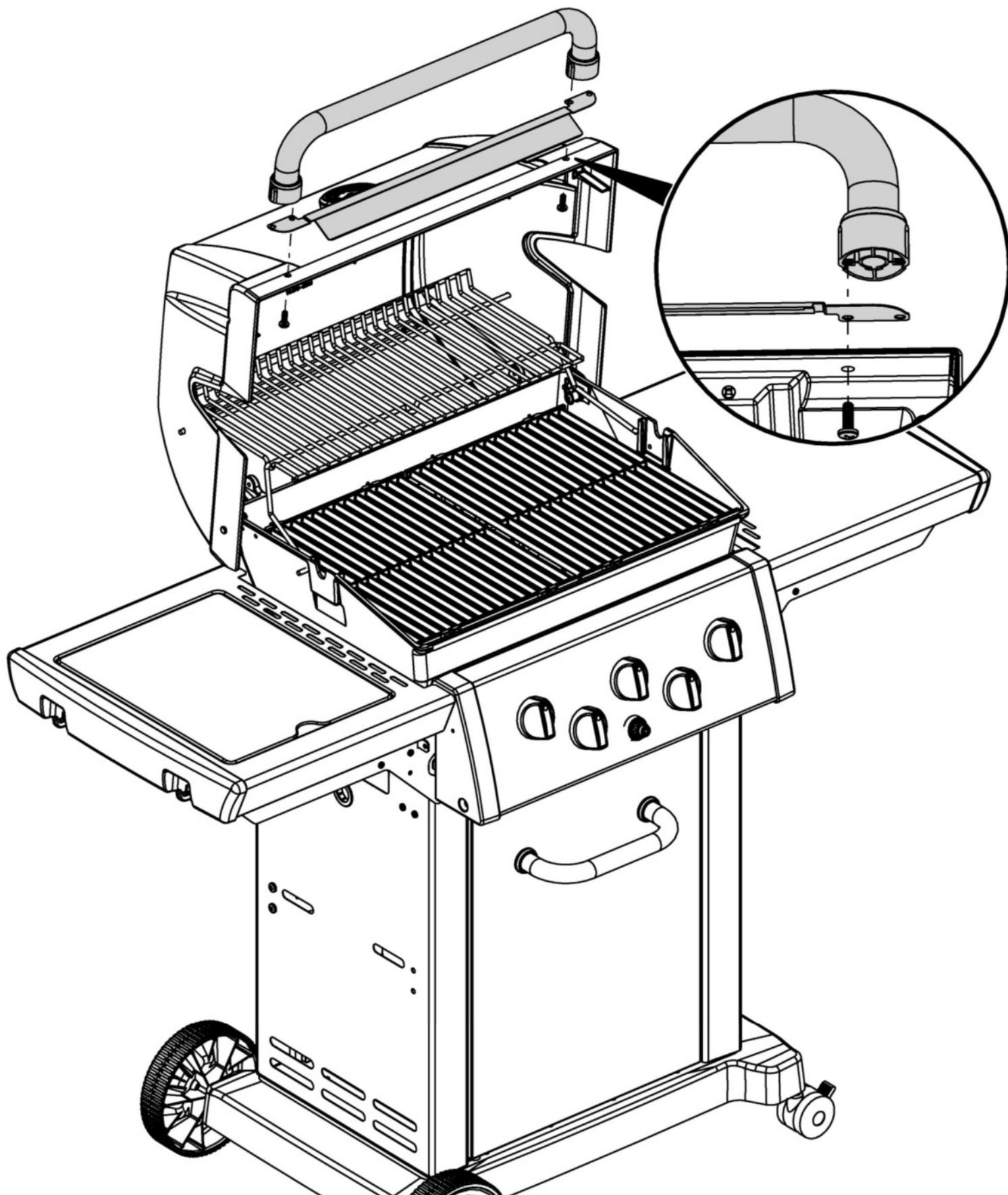
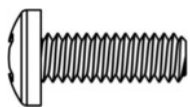
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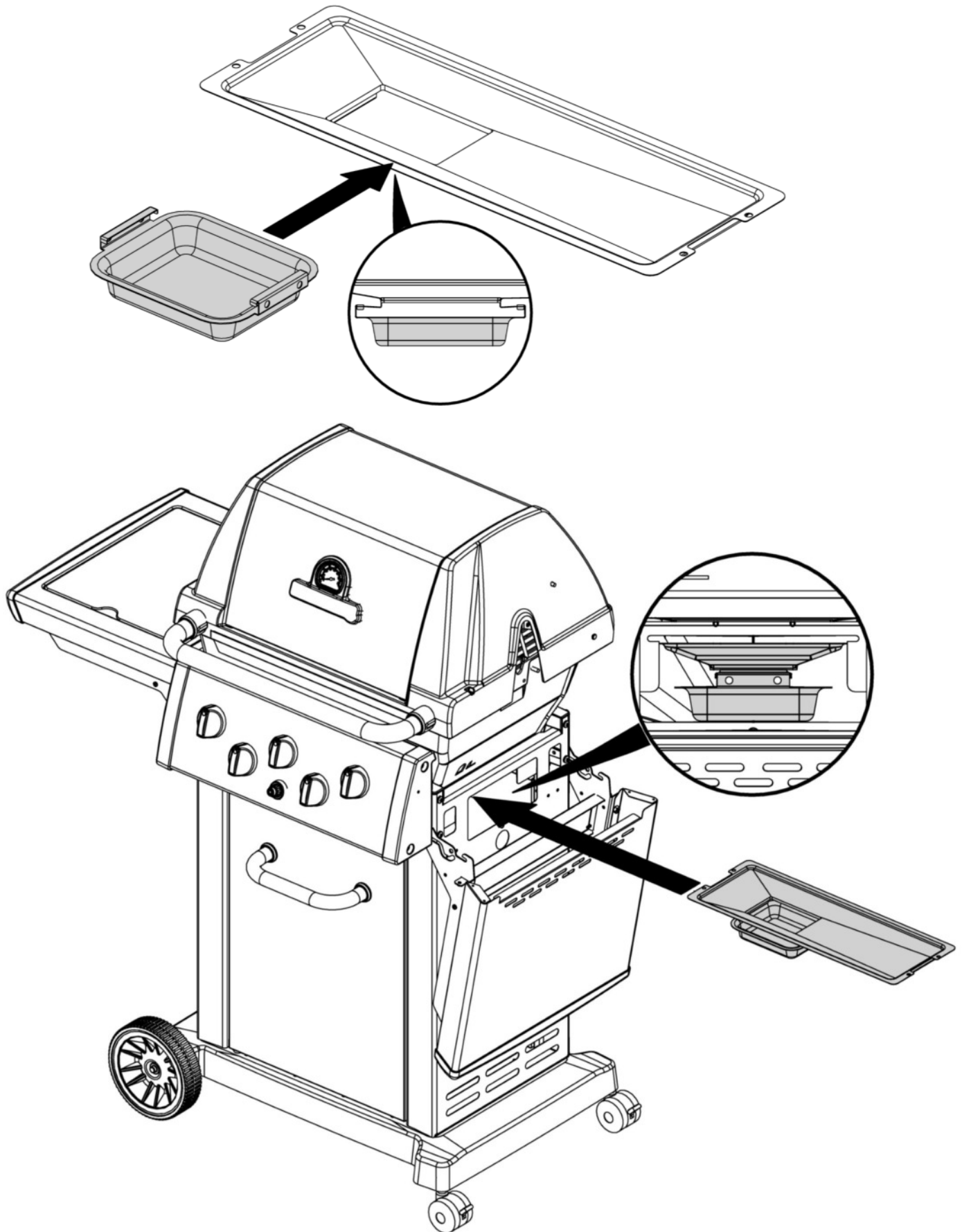
(2)  (2) 

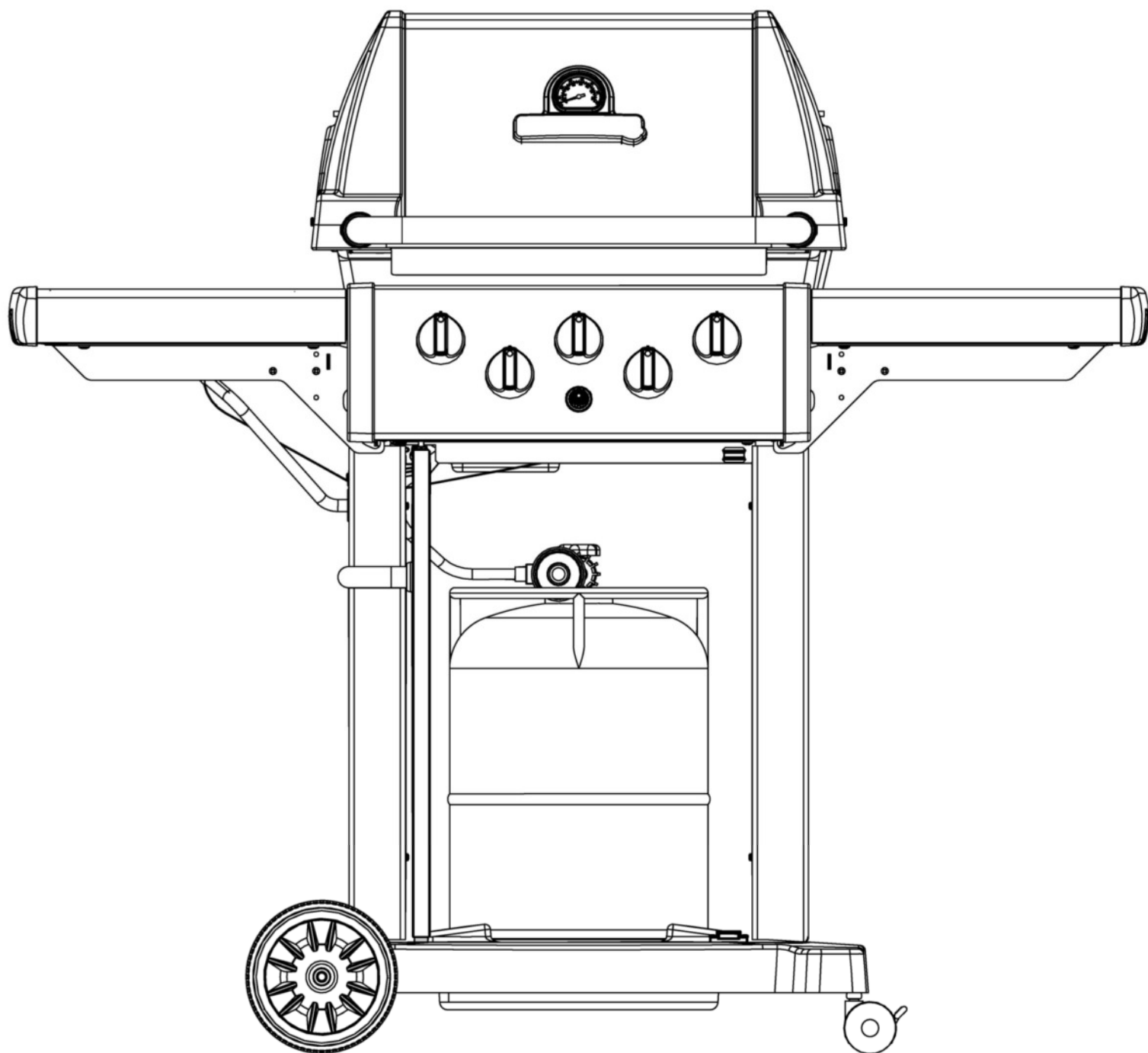


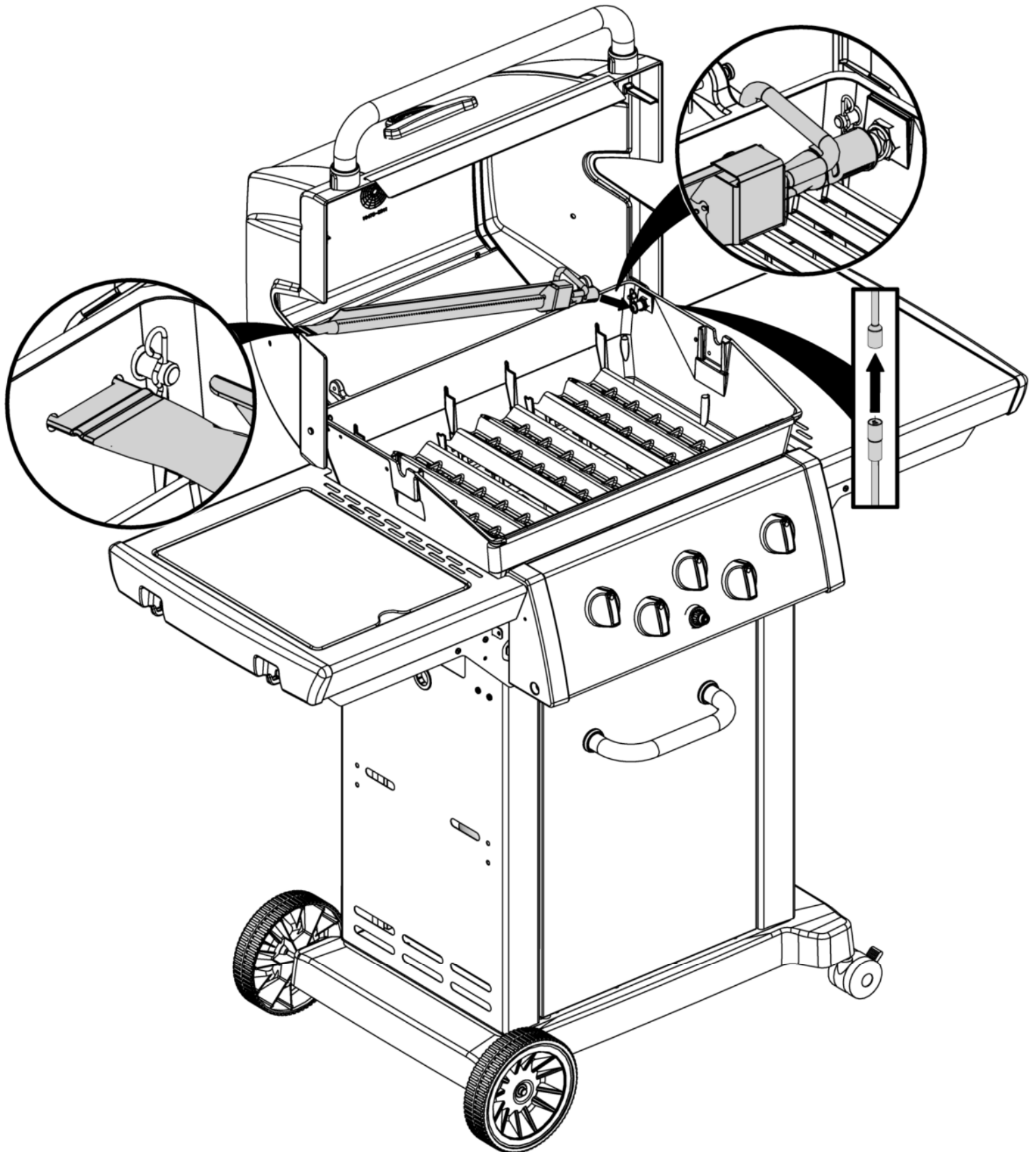
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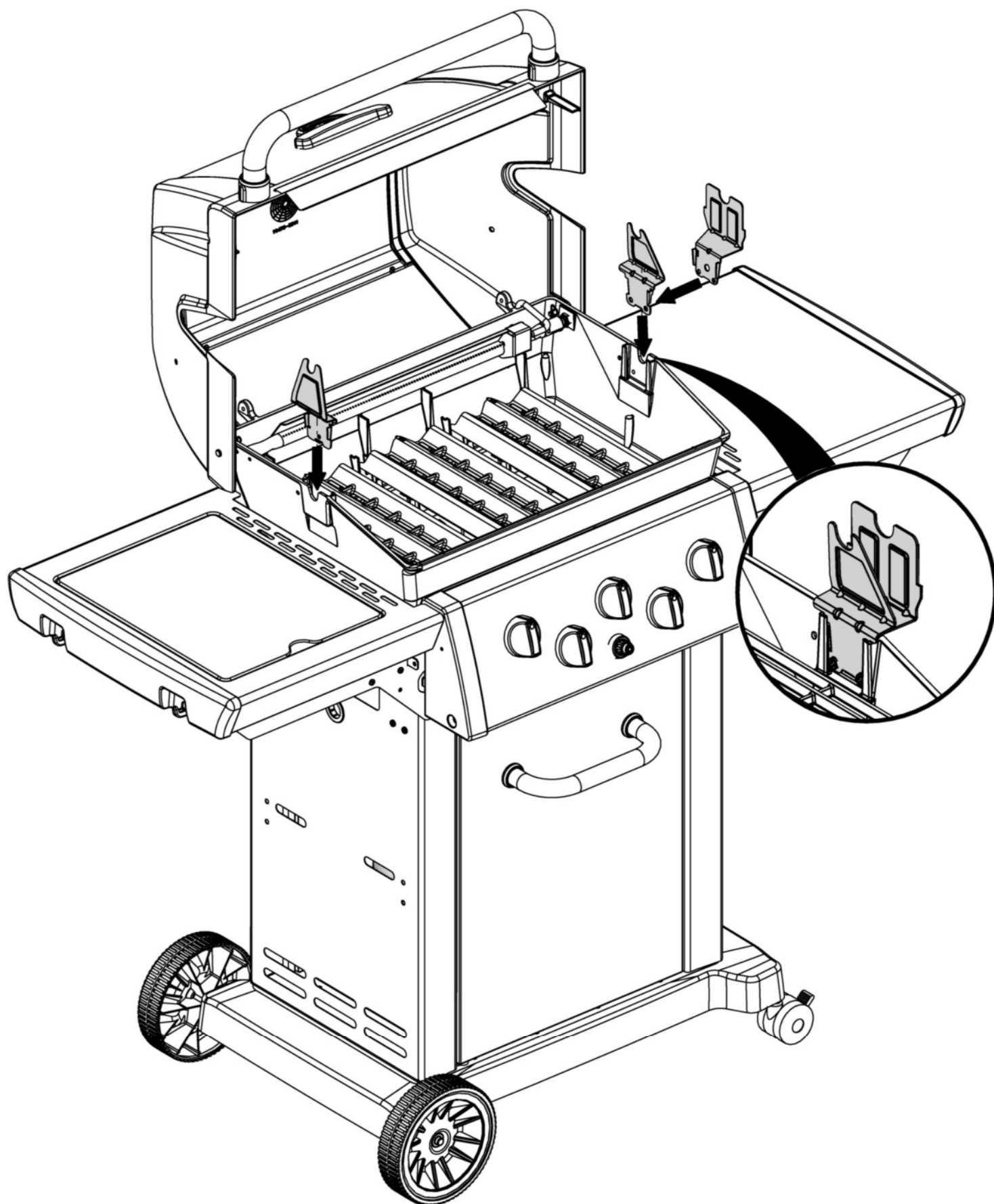
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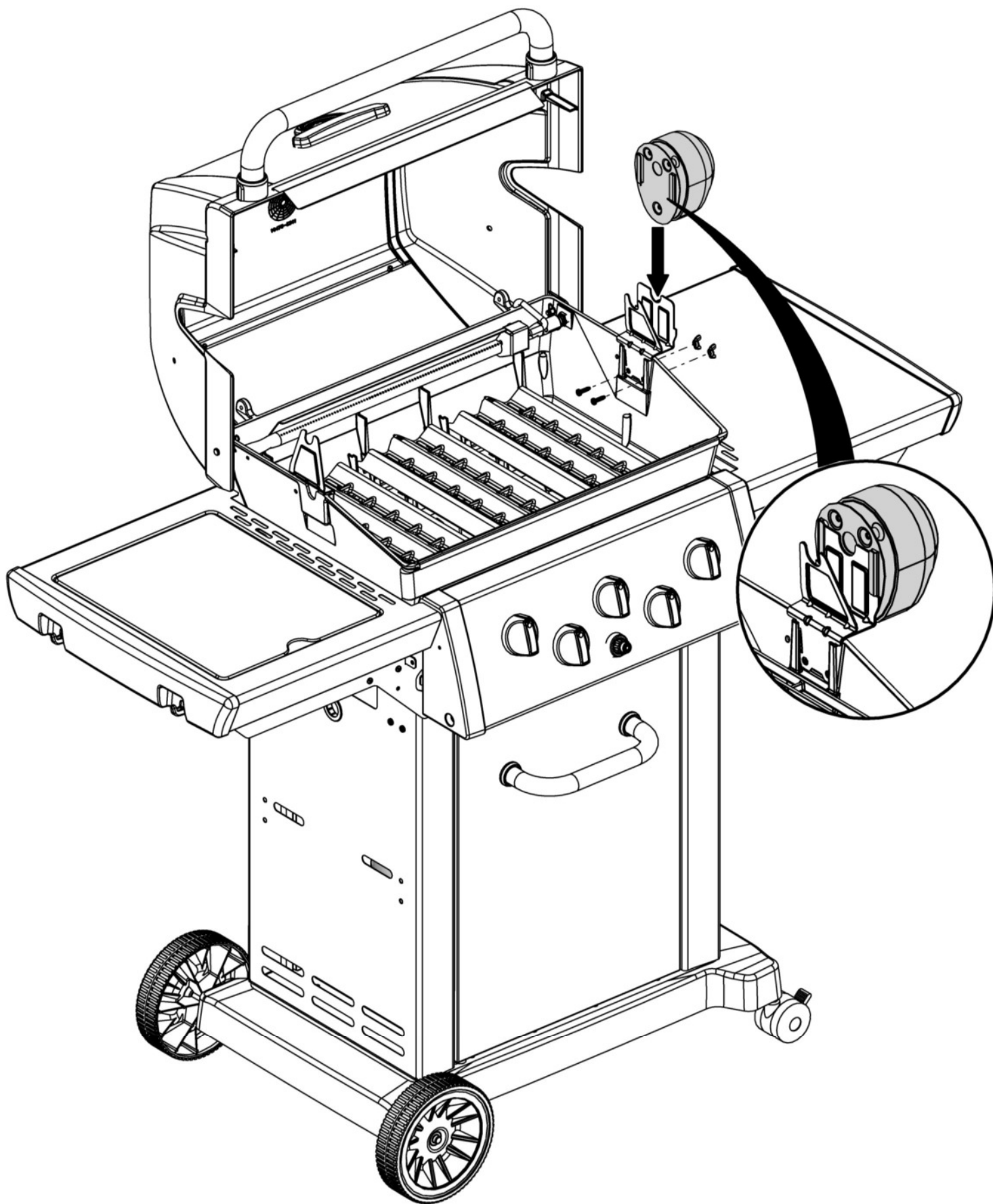
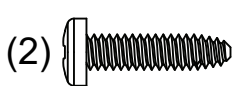


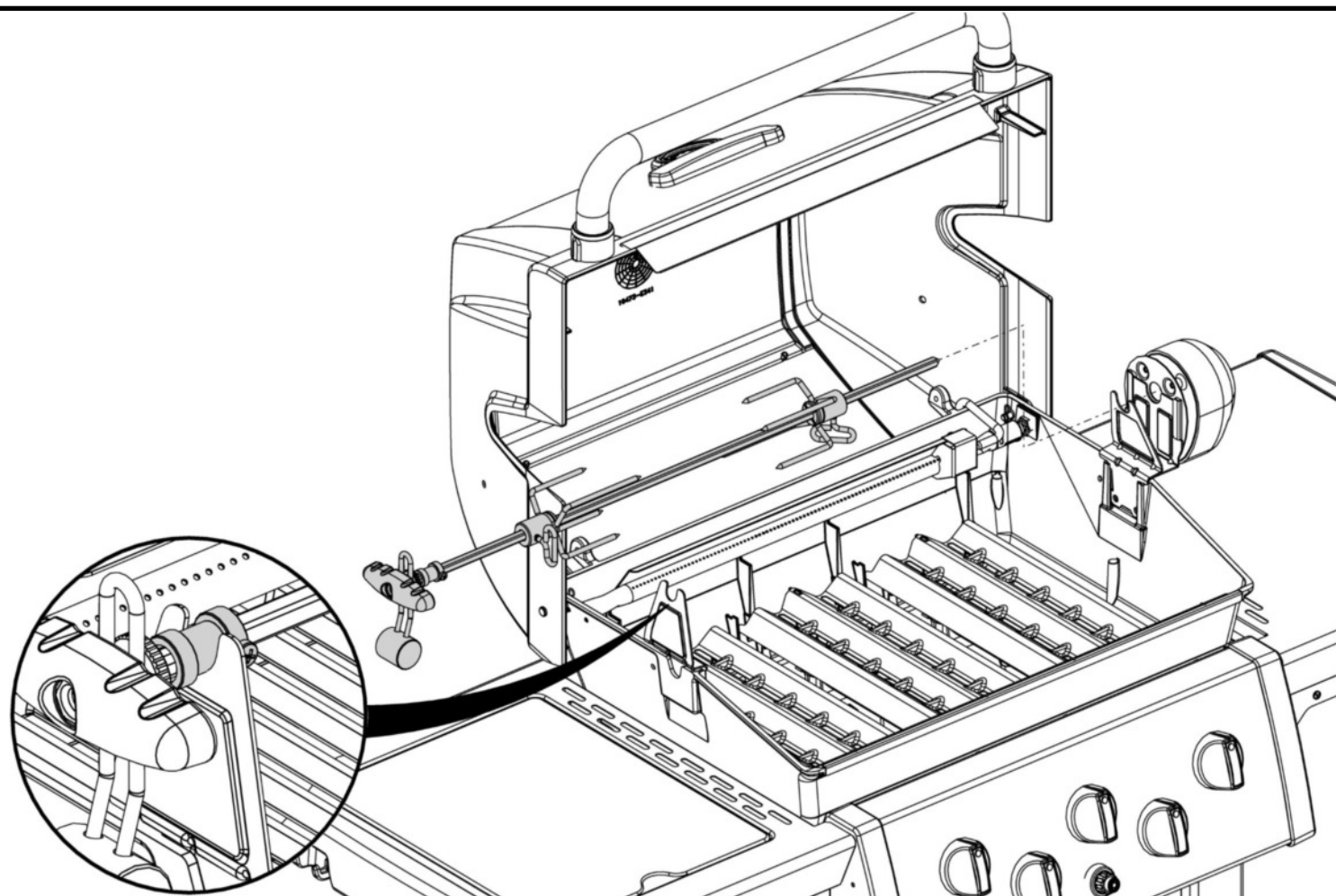
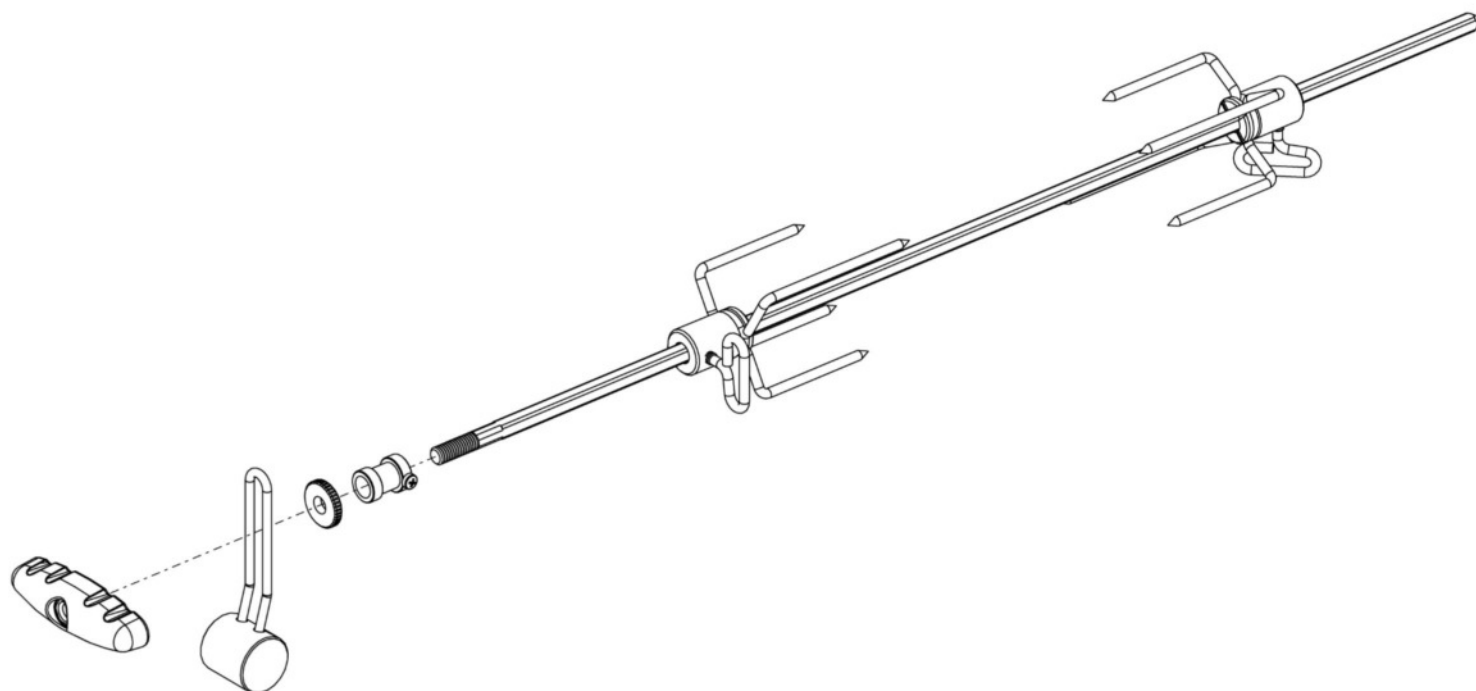












## PARTS LIST / LISTE DES PIECES

| <u>KEY #</u> | <u>ITEM #</u> | <u>DESCRIPTION</u>    | <u>8342-52</u> | <u>8342-53</u> | <u>8342-62</u> | <u>8342-63</u> | <u>8342-82</u> | <u>8342-83</u> |
|--------------|---------------|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1            | 10909-E340A   | CASTING BOTTOM        | 1              | 1              | 1              | 1              | 1              | 1              |
| 2            | 10473-E341    | CASTING TOP           | 1              | 1              | 1              | 1              | 1              | 1              |
| 3            | 10081-BK630   | NAMEPLATE             | 1              | 1              | 1              | 1              | 1              | 1              |
| 4            | 10958-E340A   | TOP CASTING INSERT    | 1              | 1              | 1              | 1              | 1              | 1              |
| 5            | 10571-6       | HEAT INDICATOR        | 1              | 1              | 1              | 1              | 1              | 1              |
| 6            | 10240-15      | HINGE PIN             | 2              | 2              | 2              | 2              | 2              | 2              |
| 6A           | S21237        | HINGE SPACER          | 2              | 2              | 2              | 2              | 2              | 2              |
| 7            | S21233        | HITCH PIN CLIP        | 2              | 2              | 2              | 2              | 2              | 2              |
| 8            | Y-11544S      | SCREW - BURNER        | 3              | 3              | 3              | 3              | 3              | 3              |
| 8A           | S21242        | HITCH PIN CLIP        | 3              | 3              | 3              | 3              | 3              | 3              |
| 9            | 10225-T356    | GRID                  | 2              | 2              | 2              | 2              | 2              | 2              |
| 10           | 10222-E400    | FLAV-R-WAVE™          | 3              | 3              | 3              | 3              | 3              | 3              |
| 11           | 10225-E341    | GRID - WARMING RACK   | 1              | 1              | 1              | 1              | 1              | 1              |
| 12           | 10222-E301    | DIVIDER               | 2              | 2              | 2              | 2              | 2              | 2              |
| 13           | 10184-R83     | BOSS EXTENSION        | 1              | 1              | 1              | 1              | 1              | 1              |
| 15           | 10390-E20D    | BURNER                | 3              | •              | 3              | •              | 3              | •              |
|              | 10390-E20E    | BURNER                | •              | 3              | •              | 3              | •              | 3              |
| 17           | 10342-245     | ELECTRONIC IGNITOR    | 1              | 1              | •              | •              | •              | •              |
|              | 10342-246     | ELECTRONIC IGNITOR    | •              | •              | 1              | 1              | •              | •              |
|              | 10342-247     | ELECTRONIC IGNITOR    | •              | •              | •              | •              | 1              | 1              |
| 18           | 10342-E12     | ELECTRODE             | 2              | 2              | 2              | 2              | 2              | 2              |
| 19           | 52224-224A    | COLLECTOR BOX         | 1              | 1              | 1              | 1              | 1              | 1              |
| 20           | 10111-16A     | HOSE                  | 1              | 1              | 1              | 1              | 1              | 1              |
| 21           | 29004-012     | CONTROL ASSEMBLY      | 1              | •              | •              | •              | •              | •              |
|              | 29004-013     | CONTROL ASSEMBLY      | •              | 1              | •              | •              | •              | •              |
|              | 29004-032     | CONTROL ASSEMBLY      | •              | •              | 1              | •              | •              | •              |
|              | 29004-033     | CONTROL ASSEMBLY      | •              | •              | •              | 1              | •              | •              |
|              | 29004-072     | CONTROL ASSEMBLY      | •              | •              | •              | •              | 1              | •              |
|              | 29004-073     | CONTROL ASSEMBLY      | •              | •              | •              | •              | •              | 1              |
| 21A          | S13470-073    | HOSE-SIDE BURNER      | •              | •              | 1              | •              | 1              | •              |
|              | S13470-079    | HOSE-SIDE BURNER      | •              | •              | •              | 1              | •              | 1              |
| 21B          | Y-11230       | COTTER PIN            | •              | •              | 1              | 1              | 1              | 1              |
| 21C          | 10110-34      | TUBE-REAR BURNER ASSY | •              | •              | •              | •              | 1              | 1              |
| 23           | 10472-K431    | CONTROL KNOB          | 3              | 3              | 4              | 4              | 5              | 5              |
| 30           | 10194-F138    | CONTROL COVER         | 1              | 1              | •              | •              | •              | •              |
|              | 10194-F158    | CONTROL COVER         | •              | •              | 1              | 1              | •              | •              |
|              | 10194-F198    | CONTROL COVER         | •              | •              | •              | •              | 1              | 1              |
| 31           | 10711-E34     | EDGE CAP              | 1              | 1              | 1              | 1              | 1              | 1              |
| 32           | 10711-E33     | EDGE CAP              | 1              | 1              | 1              | 1              | 1              | 1              |
| 33           | 10184-E96     | RADIATION SHIELD      | 1              | 1              | 1              | 1              | 1              | 1              |
| 34           | 10184-E97     | GREASE RAIL           | 1              | 1              | 1              | 1              | 1              | 1              |
| 35           | 10184-E501    | SUPPORT-CASTING-LEFT  | 1              | 1              | 1              | 1              | 1              | 1              |
| 36           | 10184-E511    | SUPPORT-CASTING-RIGHT | 1              | 1              | 1              | 1              | 1              | 1              |
| 37           | 10184-E651    | SUPPORT-SIDE SHELF    | 2              | 2              | 2              | 2              | 2              | 2              |
| 37A          | 10184-E62     | SUPPORT-SIDE SHELF    | 2              | 2              | 2              | 2              | 2              | 2              |
| 38           | 10184-E641    | SUPPORT-SIDE SHELF    | 2              | 2              | 2              | 2              | 2              | 2              |
| 38A          | 10184-E63     | SUPPORT-SIDE SHELF    | 2              | 2              | 2              | 2              | 2              | 2              |
| 39           | 10956-E421    | BRACE-REAR            | 1              | 1              | 1              | 1              | 1              | 1              |

**PARTS LIST / LISTE DES PIECES**

| <b>KEY #</b> | <b>ITEM #</b> | <b>DESCRIPTION</b>     | <b>8342-52</b> | <b>8342-53</b> | <b>8342-62</b> | <b>8342-63</b> | <b>8342-82</b> | <b>8342-83</b> |
|--------------|---------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 40           | 10958-E71     | BASE                   | 1              | 1              | 1              | 1              | 1              | 1              |
| 41           | 10956-E311    | BRACE-FRONT            | 1              | 1              | 1              | 1              | 1              | 1              |
| 43           | 10958-E761    | SIDE PANEL             | 2              | 2              | 2              | 2              | 2              | 2              |
| 44           | 10958-E361    | PANEL - REAR           | 1              | 1              | 1              | 1              | 1              | 1              |
| 45           | 10184-E981    | BRACKET - DOOR CATCH   | 1              | 1              | 1              | 1              | 1              | 1              |
| 48           | 10184-E691    | BRACKET - SHELF        | 2              | 2              | 2              | 2              | 2              | 2              |
| 50           | 10711-E821    | SHELF                  | 1              | 1              | 1              | 1              | 1              | 1              |
| 51           | 10711-E821    | SHELF                  | •              | •              | 1              | 1              | 1              | 1              |
|              | 10711-E831    | SHELF                  | 1              | 1              | •              | •              | •              | •              |
| 56           | 10892-7G      | WHEEL                  | 2              | 2              | 2              | 2              | 2              | 2              |
| 60           | 10711-E49     | END CAP - SHELF        | 2              | 2              | 2              | 2              | 2              | 2              |
| 66           | S13006A       | BURNER ROTISSERIE      | •              | •              | •              | •              | 1              | 1              |
| 67           | 21070-13      | BEZEL                  | 2              | 2              | 2              | 2              | 2              | 2              |
| 68           | S21362        | SPRING                 | •              | •              | •              | •              | 1              | 1              |
| 69           | 10958-E48AB   | DOOR                   | 1              | 1              | 1              | 1              | 1              | 1              |
| 70           | 21071-13      | HANDLE                 | 1              | 1              | 1              | 1              | 1              | 1              |
| 71           | 10696-085     | REAR BURNER-ORIFICE    | •              | •              | •              | •              | 1              | •              |
|              | 10696-094     | REAR BURNER-ORIFICE    | •              | •              | •              | •              | •              | 1              |
| 72           | S21420        | PUSH NUT               | 2              | 2              | 2              | 2              | 2              | 2              |
| 73           | Y-11990       | HEX NUT                | •              | •              | •              | •              | 1              | 1              |
| 75           | 24009-12A     | HANDLE                 | 1              | 1              | 1              | 1              | 1              | 1              |
| 77           | Y-12857       | WASHER                 | 2              | 2              | 2              | 2              | 2              | 2              |
| 78           | 10892-13      | CASTOR                 | 2              | 2              | 2              | 2              | 2              | 2              |
| 79           | Y-11563       | SCREW #14-10 X 1 3/4   | 8              | 8              | 8              | 8              | 8              | 8              |
| 80           | Y-11546       | SCREW 1/4-20 X 5/8     | 8              | 8              | 8              | 8              | 8              | 8              |
| 81           | Y-12860       | SCREW 1/4-20 X 1 3/8   | 4              | 4              | 4              | 4              | 4              | 4              |
| 82           | Y-12673       | SHELF - LOCK PIN       | 2              | 2              | 2              | 2              | 2              | 2              |
| 83           | Y-12865       | SCREW 1/4-20 X 1/2     | 10             | 10             | 10             | 10             | 10             | 10             |
| 84           | S15170        | AXLE                   | 1              | 1              | 1              | 1              | 1              | 1              |
| 85           | Y-12855       | SCREW 1/4-20 X 3/8     | 7              | 7              | 7              | 7              | 7              | 7              |
| 86           | 10184-E09     | HEAT SHIELD            | 1              | 1              | 1              | 1              | 1              | 1              |
| 87           | Y-11793       | NUT 1/4-20             | 14             | 14             | 14             | 14             | 14             | 14             |
| 96           | S21125        | SCREW #8 X 3/8         | 4              | 4              | 4              | 4              | 4              | 4              |
| 97           | Y-11545       | SCREW 1/4-20 X 1 3/8   | 4              | 4              | 4              | 4              | 4              | 4              |
| 98           | S21124        | SCREW #8 X 1/2         | 27             | 27             | 28             | 28             | 29             | 29             |
| 99           | Y-12646       | SCREW #8 X 1/2         | •              | •              | 2              | 2              | 2              | 2              |
| 104          | Y-12835       | SCREW #6-32 X 1/4      | •              | •              | 2              | 2              | 2              | 2              |
| 105          | Y-12853       | WASHER                 | •              | •              | 2              | 2              | 2              | 2              |
| 106          | Y-12861       | CAP SCREW 1/4-20 X 3/8 | •              | •              | 2              | 2              | 2              | 2              |
| 107          | Y-12863       | WASHER                 | •              | •              | 4              | 4              | 4              | 4              |
| 110          | 53140-981     | GRID                   | •              | •              | 1              | 1              | 1              | 1              |
| 111          | 10390-E10     | SIDE BURNER            | •              | •              | 1              | 1              | 1              | 1              |
| 113          | 10342-T16     | ELECTRODE              | •              | •              | 1              | 1              | 1              | 1              |
| 114          | 23000-251     | COVER-SIDE BURNER      | •              | •              | 1              | 1              | 1              | 1              |
| 115          | Y-29304       | SCREW #10-24 X 3/8     | 2              | 2              | 2              | 2              | 2              | 2              |
| 117          | 23000-271     | SHELF-SIDE BURNER      | 1              | 1              | 1              | 1              | 1              | 1              |
| 122          | 57054-901     | GREASE TRAY            | 1              | 1              | 1              | 1              | 1              | 1              |
| 123          | 52009-901     | GREASE PAN             | 1              | 1              | 1              | 1              | 1              | 1              |

**PARTS LIST / LISTE DES PIECES**

| <b><u>KEY #</u></b> | <b><u>ITEM #</u></b> | <b><u>DESCRIPTION</u></b> | <b><u>8342-52</u></b> | <b><u>8342-53</u></b> | <b><u>8342-62</u></b> | <b><u>8342-63</u></b> | <b><u>8342-82</u></b> | <b><u>8342-83</u></b> |
|---------------------|----------------------|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 135                 | Y-12119              | BUSHING                   | 2                     | 2                     | 3                     | 3                     | 3                     | 3                     |
| 136                 | 10184-E44            | ROTISSERIE SHIELD         | 1                     | 1                     | 1                     | 1                     | 1                     | 1                     |
| 137                 | 10184-E42            | ROTISSERIE BRACKET        | 1                     | 1                     | 1                     | 1                     | 1                     | 1                     |
| 138                 | 10184-E43            | ROTISSERIE SHIELD         | 1                     | 1                     | 1                     | 1                     | 1                     | 1                     |
| 139                 | S21061               | WING NUT                  | 2                     | 2                     | 2                     | 2                     | 2                     | 2                     |
| 140                 | Y-29306              | SCREW #10-24 x 3/4        | 2                     | 2                     | 2                     | 2                     | 2                     | 2                     |
| 141                 | S15271               | HANDLE                    | •                     | •                     | •                     | •                     | 1                     | 1                     |
| 142                 | S15270               | BALANCER                  | •                     | •                     | •                     | •                     | 1                     | 1                     |
| 143                 | S15263               | BUSHING                   | •                     | •                     | •                     | •                     | 1                     | 1                     |
| 144                 | Y-12220              | BUSHING                   |                       | •                     | 1                     | 1                     | 1                     | 1                     |
| 145                 | S15264               | SPIT ROD                  | •                     | •                     | •                     | •                     | 1                     | 1                     |
| 146                 | S15246               | MOTOR                     | •                     | •                     | •                     | •                     | 1                     | 1                     |
| 147                 | S15299               | WASHER                    | •                     | •                     | •                     | •                     | 1                     | 1                     |
| 148                 | S15287               | 4 PRONG FORKS             | •                     | •                     | •                     | •                     | 2                     | 2                     |
| 149                 | 10240-20             | DOOR PIN                  | 1                     | 1                     | 1                     | 1                     | 1                     | 1                     |
| 152                 | Y-12222              | MAGNET                    | 1                     | 1                     | 1                     | 1                     | 1                     | 1                     |
| 153                 | Y-12223              | SNAP IN MAGNET            | 1                     | 1                     | 1                     | 1                     | 1                     | 1                     |
| 156                 | Y-12310              | SCREW 1/4-20 X 3/4        | 2                     | 2                     | 2                     | 2                     | 2                     | 2                     |
| 164                 | Y-12124              | DOOR PIN CAP              | 1                     | 1                     | 1                     | 1                     | 1                     | 1                     |
| 165                 | Y-11551              | SCREW 1/4-20 X 1          | 1                     | 1                     | 1                     | 1                     | 1                     | 1                     |
| 166                 | Y-12117              | BUSHING                   | •                     | •                     | 2                     | 2                     | 2                     | 2                     |

