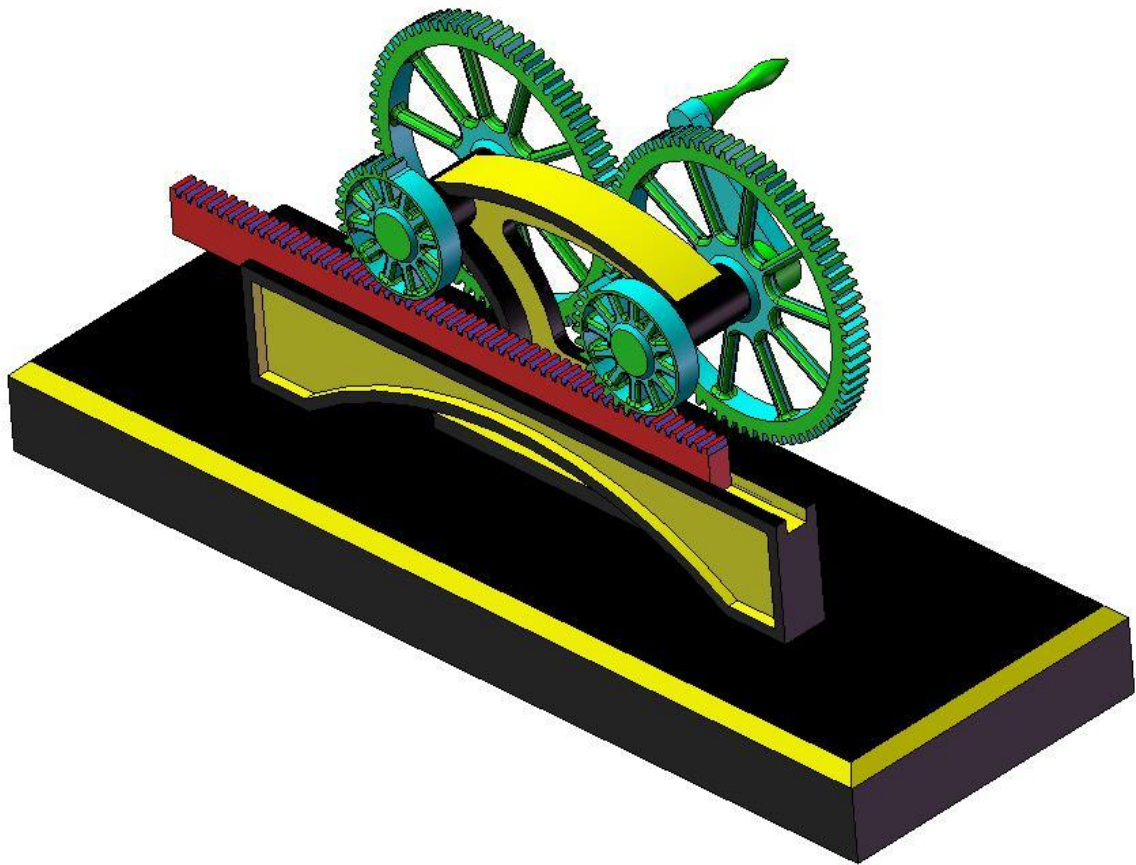
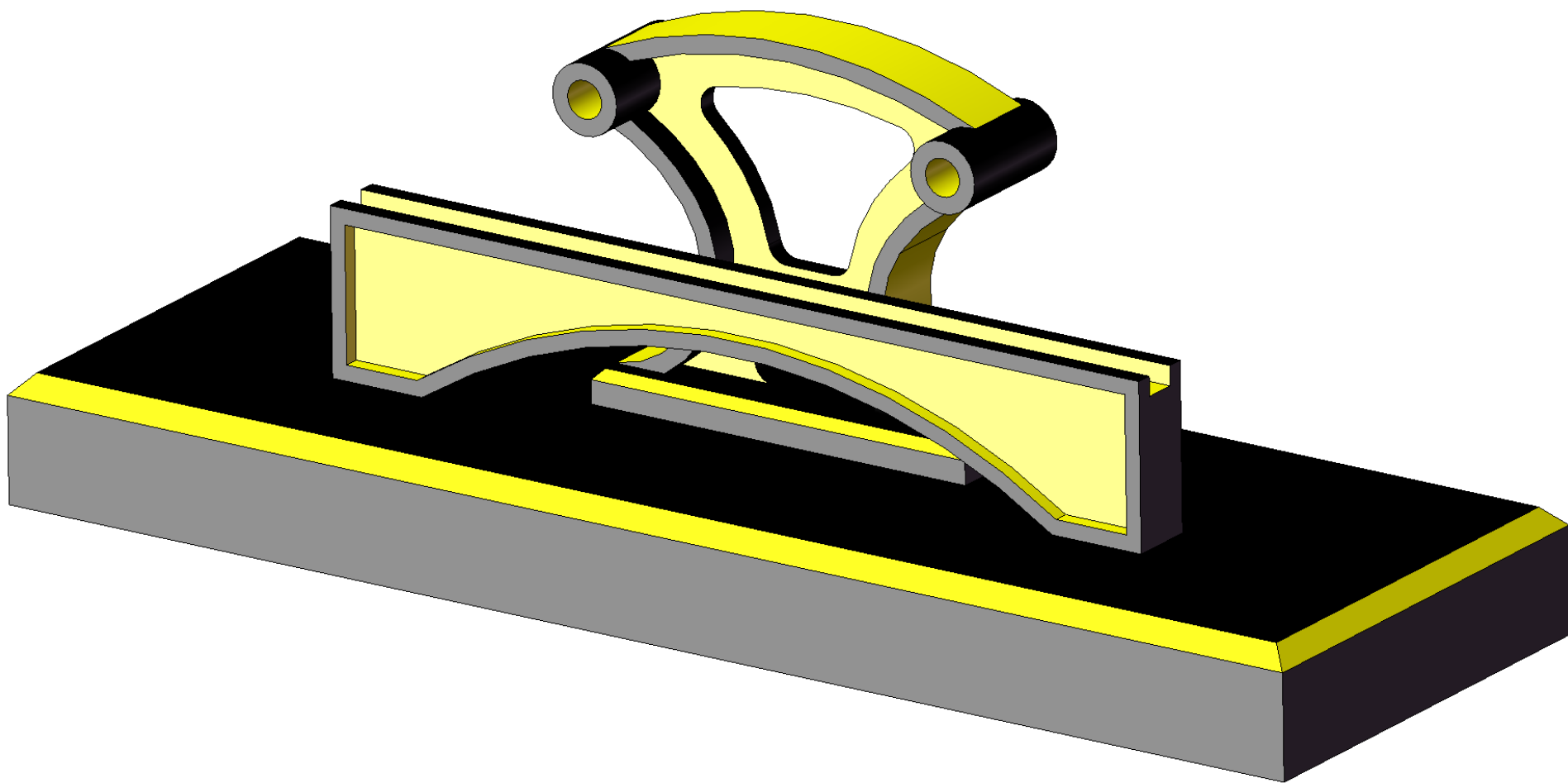


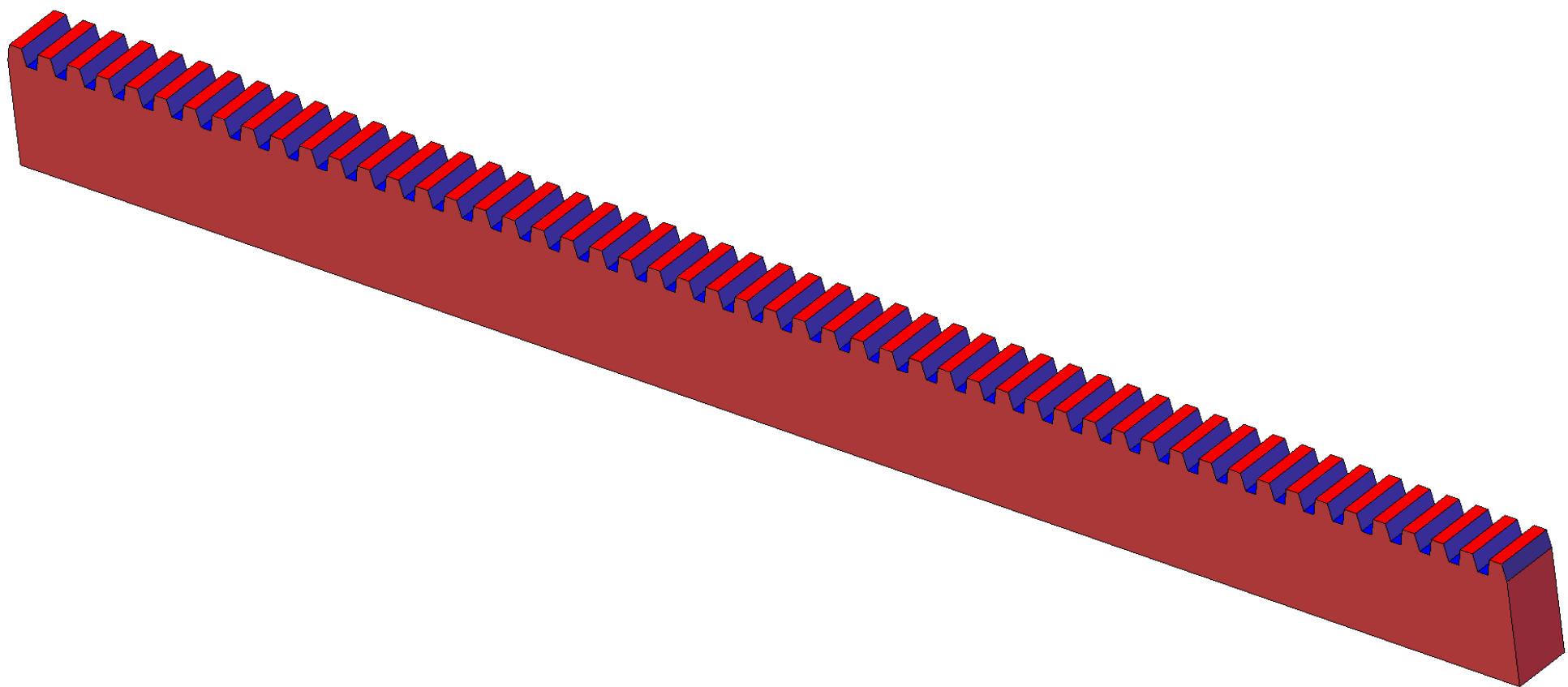
# SOLIDWORKS 2007

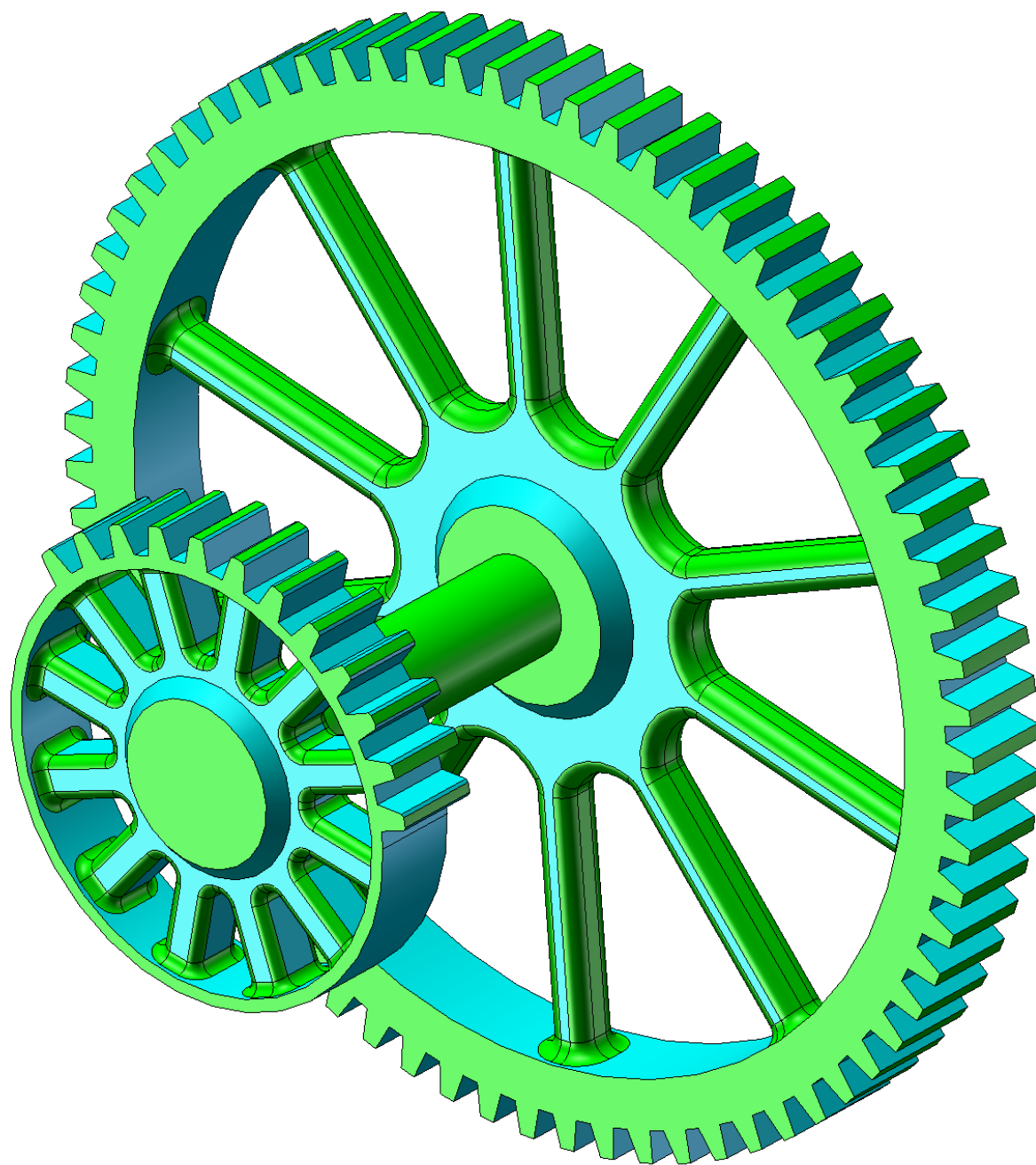
## RACK AND PINION

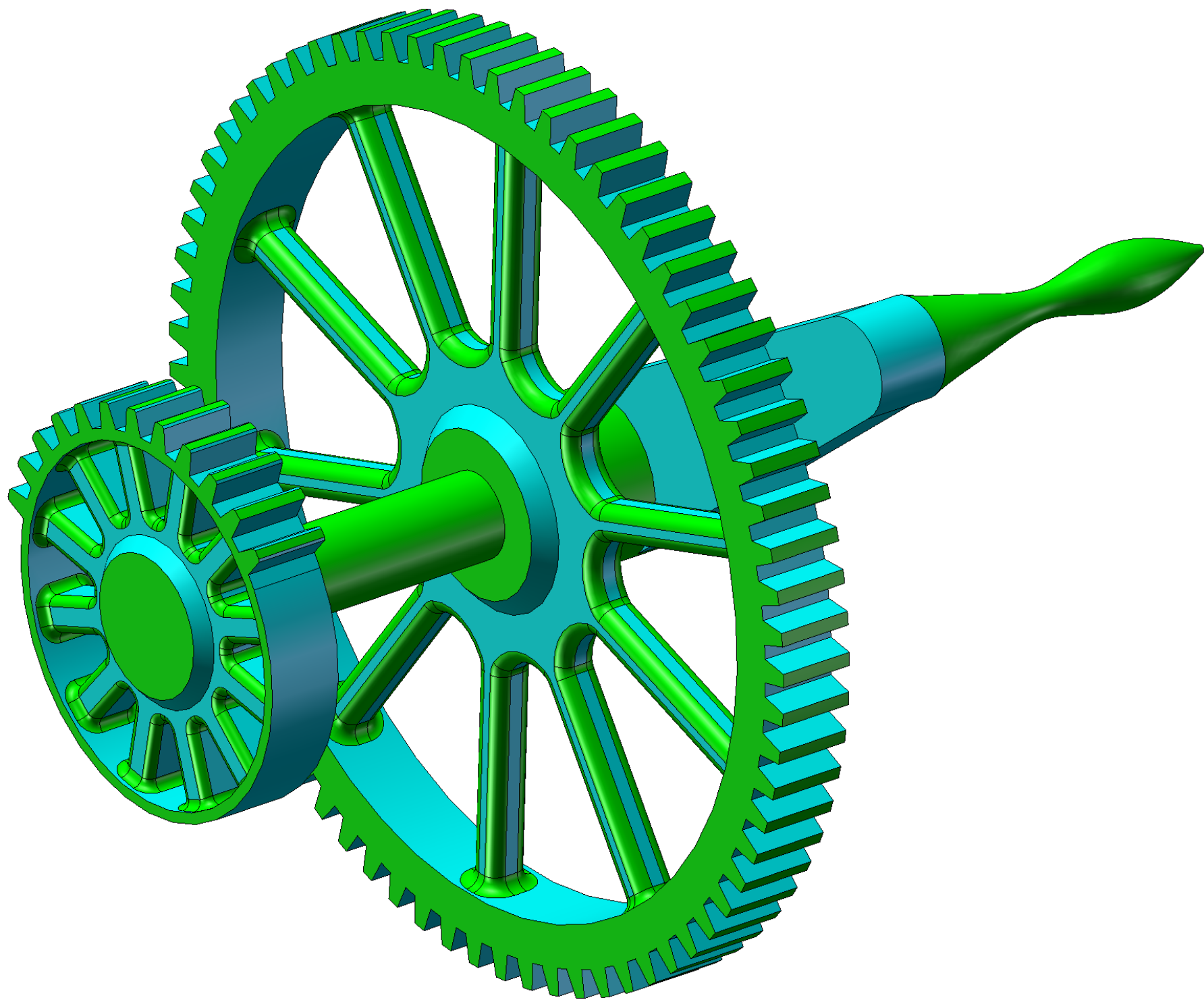
**BY: DAVID S. DEWOLF**

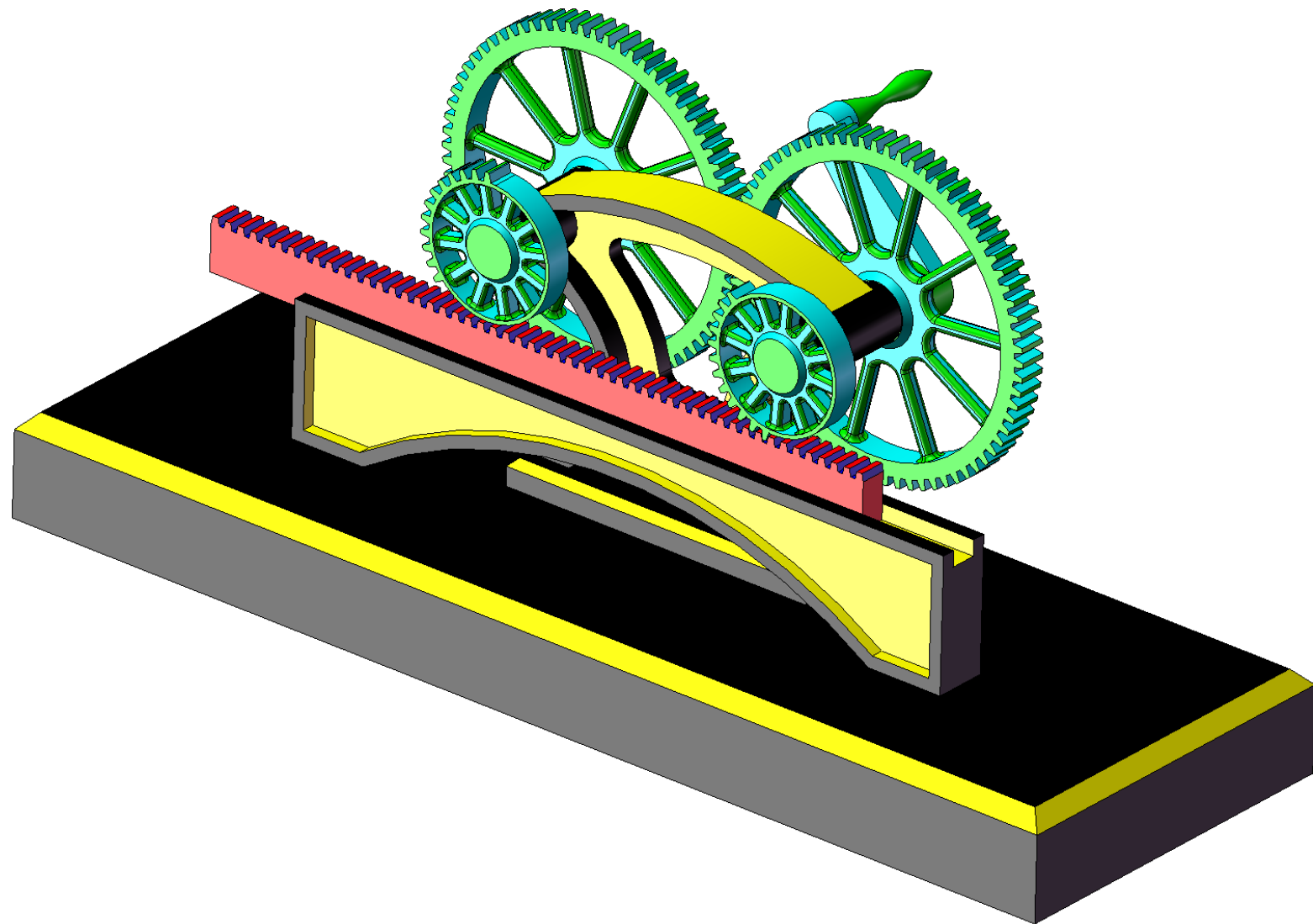


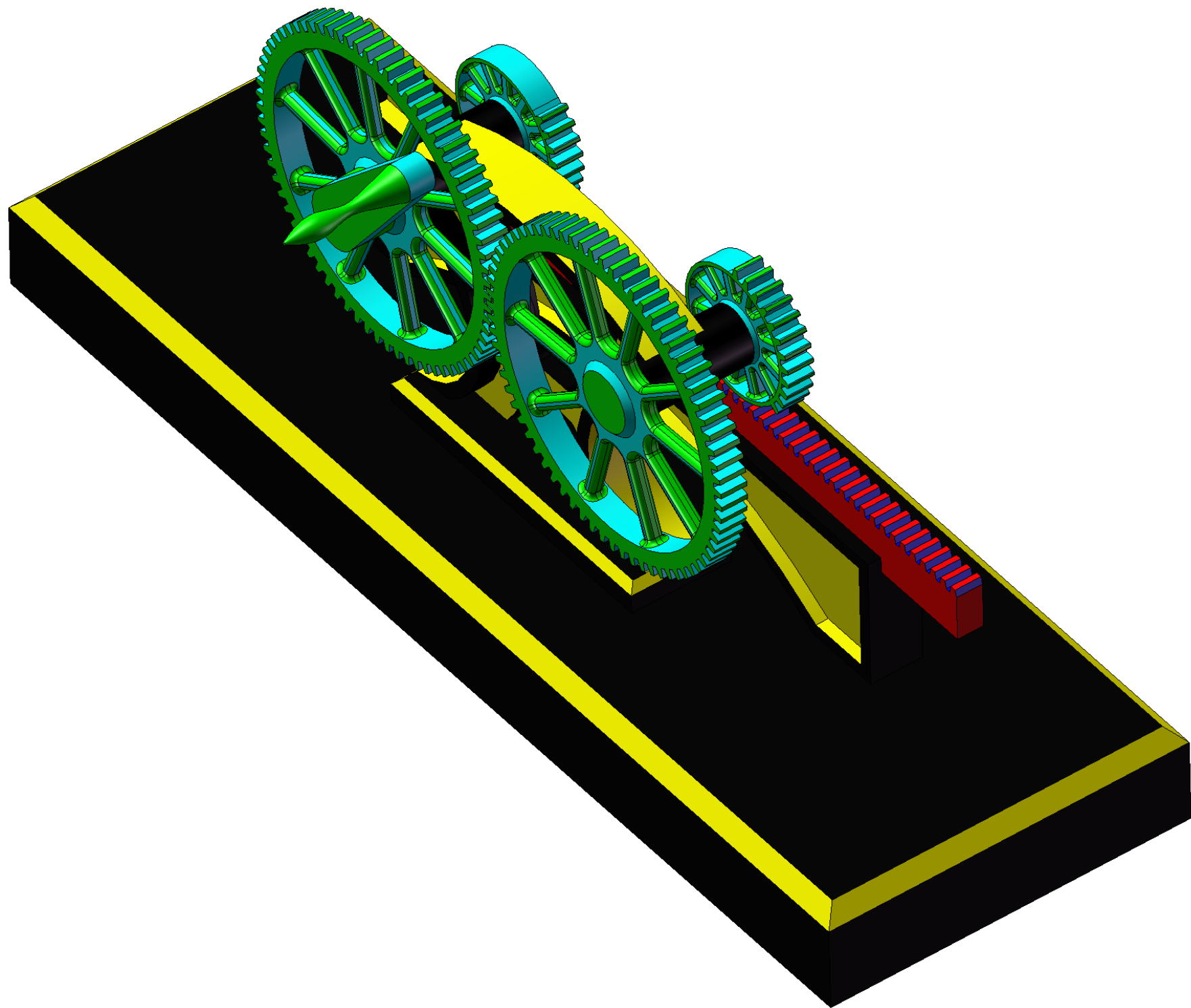


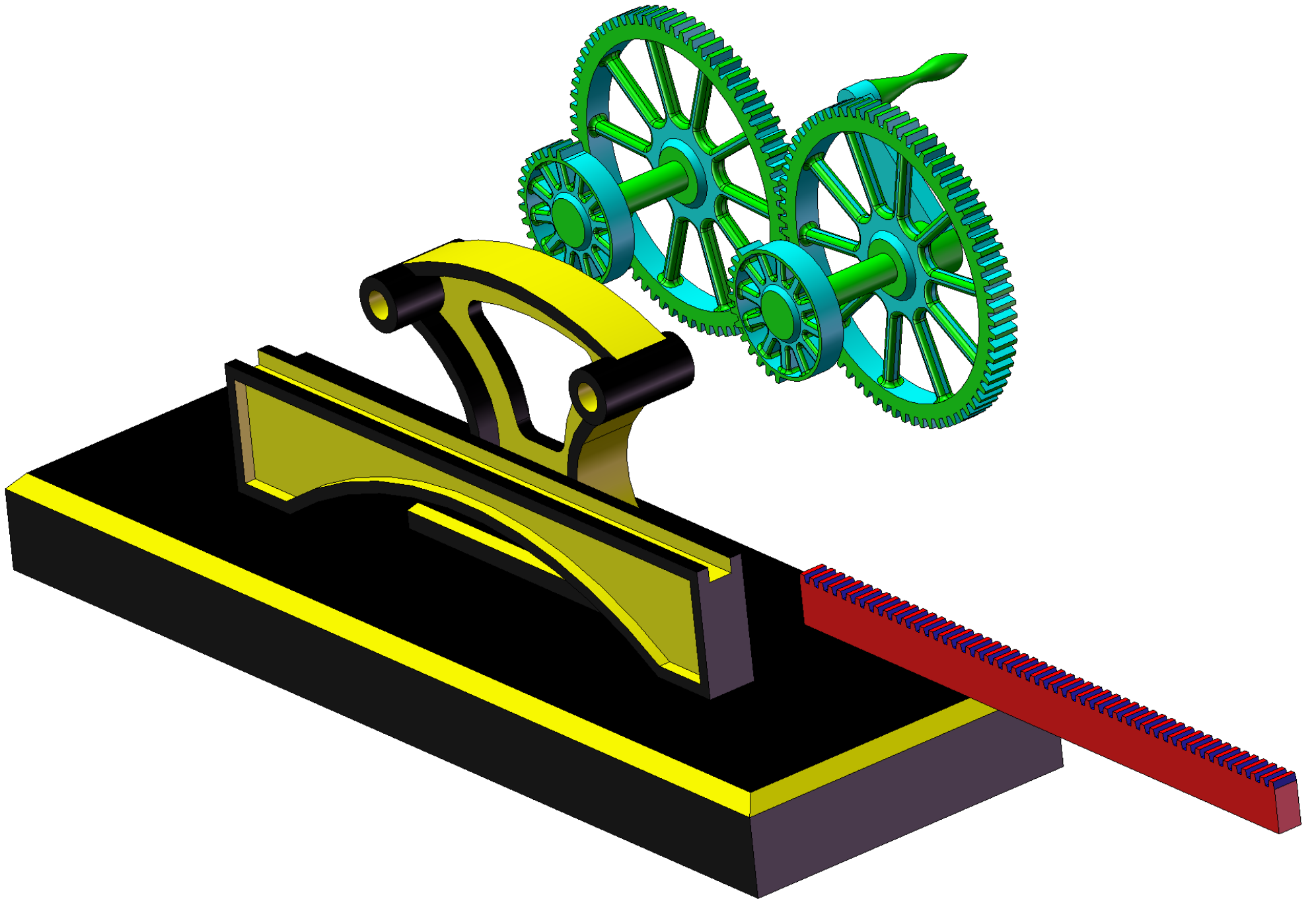




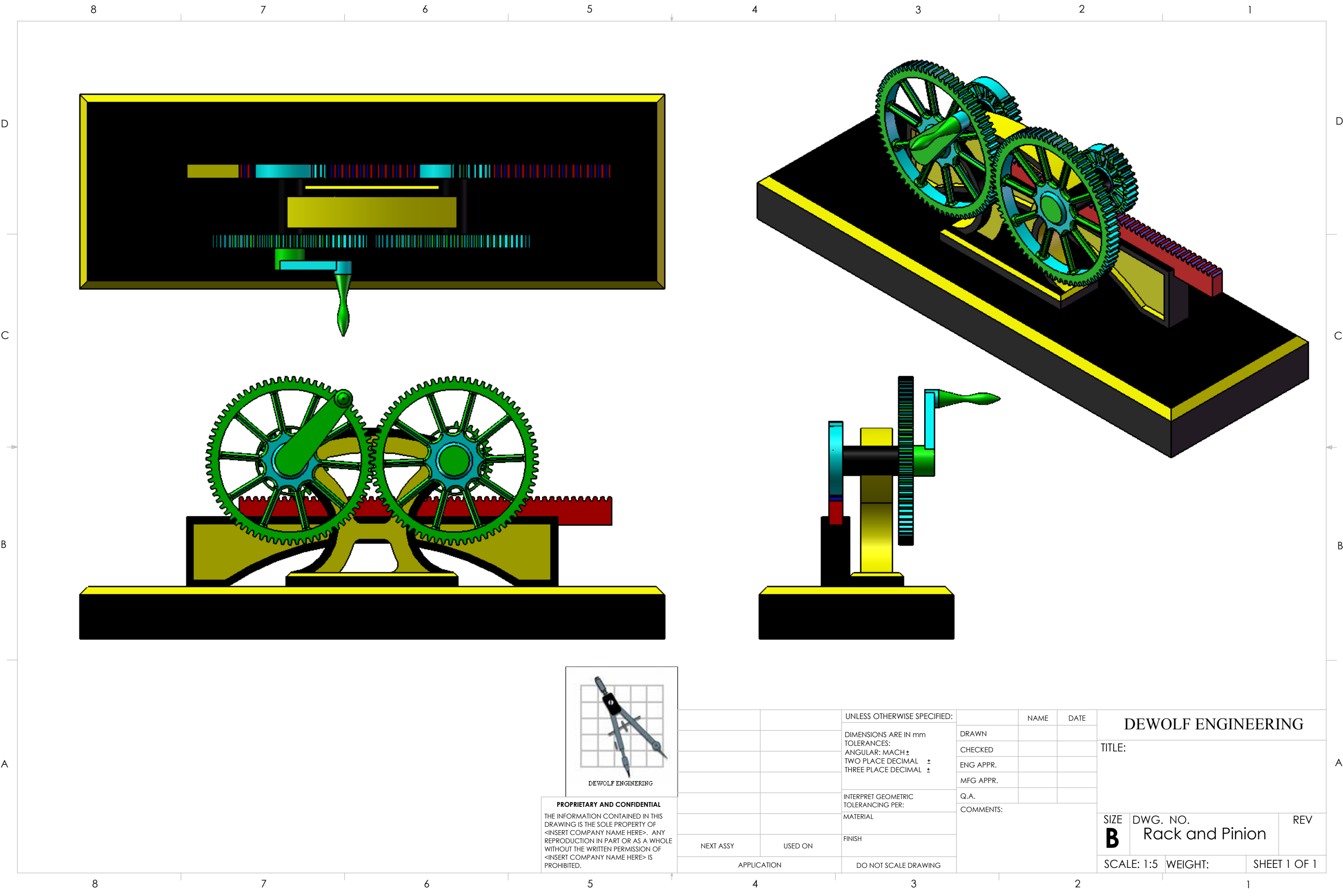








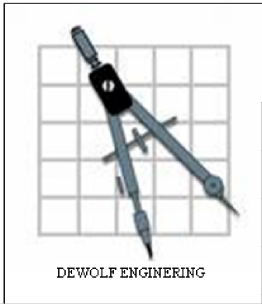
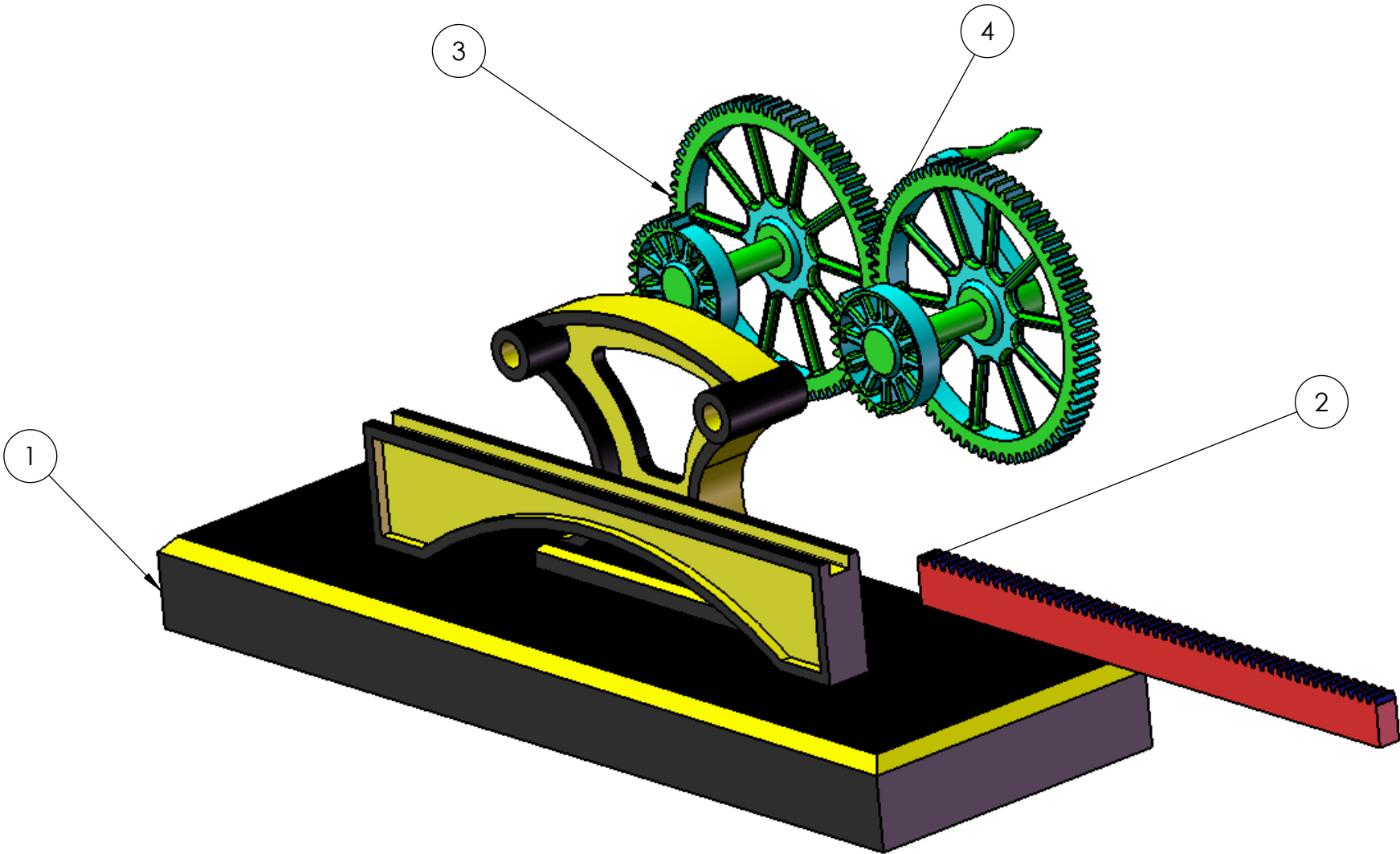




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|             |         |                                                                                                        |           |      |      |                                               |         |              |
|-------------|---------|--------------------------------------------------------------------------------------------------------|-----------|------|------|-----------------------------------------------|---------|--------------|
|             |         | UNLESS OTHERWISE SPECIFIED:                                                                            |           | NAME | DATE | DEWOLF ENGINEERING                            |         |              |
|             |         | DIMENSIONS ARE IN mm<br>TOLERANCES:<br>ANGULAR: MACH ±<br>TWO PLACE DECIMAL ±<br>THREE PLACE DECIMAL ± | DRAWN     |      |      | TITLE:                                        |         |              |
|             |         |                                                                                                        | CHECKED   |      |      |                                               |         |              |
|             |         |                                                                                                        | ENG APPR. |      |      |                                               |         |              |
|             |         |                                                                                                        | MFG APPR. |      |      |                                               |         |              |
|             |         | INTERPRET GEOMETRIC<br>TOLERANCING PER:                                                                | Q.A.      |      |      | SIZE DWG. NO. REV<br><b>B</b> Rack and Pinion |         |              |
|             |         | MATERIAL                                                                                               | COMMENTS: |      |      |                                               |         |              |
| NEXT ASSY   | USED ON | FINISH                                                                                                 |           |      |      |                                               |         |              |
| APPLICATION |         | DO NOT SCALE DRAWING                                                                                   |           |      |      | SCALE: 1:5                                    | WEIGHT: | SHEET 1 OF 1 |

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|-------------|------|
| 1        | Part1       |             | 1    |
| 2        | Part2       |             | 1    |
| 3        | Part3       |             | 1    |
| 4        | Part4       |             | 1    |



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|-------------|---------|-------------------------------------------------------------------------------------------------------|-----------|------|------|-----------------------------------------------|---------|--------------|
|             |         | UNLESS OTHERWISE SPECIFIED:                                                                           |           | NAME | DATE | DEWOLF ENGINEERING                            |         |              |
|             |         | DIMENSIONS ARE IN mm<br>TOLERANCES:<br>ANGULAR: MACH±<br>TWO PLACE DECIMAL ±<br>THREE PLACE DECIMAL ± | DRAWN     |      |      | TITLE:                                        |         |              |
|             |         |                                                                                                       | CHECKED   |      |      |                                               |         |              |
|             |         |                                                                                                       | ENG APPR. |      |      |                                               |         |              |
|             |         |                                                                                                       | MFG APPR. |      |      |                                               |         |              |
|             |         | INTERPRET GEOMETRIC<br>TOLERANCING PER:                                                               | Q.A.      |      |      | SIZE DWG. NO. REV<br><b>B</b> Rack and Pinion |         |              |
|             |         | MATERIAL                                                                                              | COMMENTS: |      |      |                                               |         |              |
|             |         | FINISH                                                                                                |           |      |      |                                               |         |              |
| NEXT ASSY   | USED ON |                                                                                                       |           |      |      |                                               |         |              |
| APPLICATION |         | DO NOT SCALE DRAWING                                                                                  |           |      |      | SCALE: 1:5                                    | WEIGHT: | SHEET 1 OF 1 |