



**GT8.25**

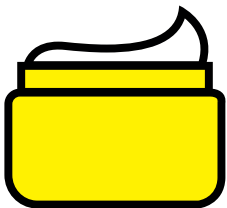
**INSTRUCTION MANUAL**

**2025**

**NITRO - ELECTRIC**

- 1. DIFFERENTIALS**
- 2. DIFFERENTIALS**
- 3. DIFFERENTIALS**
- 4. DIFFERENTIALS**
- 5. DIFFERENTIALS**
- 6. GEAR BOX**
- 7. GEAR BOX**
- 8. GEAR BOX**
- 9. CENTER SOLD SHAFT E BRAKE**
- 10. CENTER MOUNT E MOTOR**
- 11. CENTER SOLD SHAFT E BRAKE**
- 12. CENTER SOLID SHAFT E MOUNT**
- 13. REAR ASSEMBLING**
- 14. REAR BULKHEAD**
- 15. REAR BALL DRIVE SHAFT**
- 16. REAR BALL DRIVE SHAFT**
- 17. REAR REINFORCEMENT BRACE**
- 18. FRONT BULKHEAD**
- 19. FRONT BALL DRIVE**
- 20. LOWER SUSPENSION ARM REAR**
- 21. REAR UPRIGHT**
- 22. REAR ROLLBARS ARMS**
- 23. REAR UPRIGHT ARMS**
- 24. REAR ANTI ROLLBAR**
- 25. REAR ASSEMBLING**
- 26. LOWER SUSPENSION ARMS FRONT**
- 27. FRONT ANTI ROLLBAR**
- 28. FRONT UPRIGHT**
- 29. LOW. SUSP. ARM FRONT MOUNT.**
- 30. ASSEMBLING FRONT UP ARMS**
- 31. STEARING ARMS**
- 32. SERVO SAVER**
- 33. FRONT ASSEMBLING**
- 34. SPRINGS E OILS**
- 35. SPRING LIST**
- 36. SHOCK ABSORBERS**
- 37. SHOCK ASSEMBLING**
- 38. FRONT BAUMPER ASSEMBLING**
- 39. GAS BRAKES ARMS**
- 40. RADIO PLATE NITRO**
- 41. RADIO PLATE ASSEMBLING**
- 42. RADIO PLATE ECO**
- 43. BATTERY E RADIO MOUNT**
- 44. CLUTCH E FUEL TANK**
- 45. CLUTCH ASSEMBLING**
- 46. CLUTCH ASSEMBLING**
- 47. MOTOR MOUNT GEARS**
- 48. OPTIONALS NITRO**
- 49. OPTIONALS ECO**

| BAGS INCLUDING<br>IN THE KIT |     |
|------------------------------|-----|
| NITRO                        | ECO |
| 1                            | 1   |
| 2                            | 3   |
| 3                            | 5   |
| 4                            | 6   |
| 5                            | 7   |
| 6                            | 8   |
| 7                            | 10  |
| 8                            | 11  |
| 10                           | 12  |
| 12                           | 13  |
| 14                           |     |
| 15                           |     |



**GREASE**  
GE00310.20



**GREEN GLUE**  
GE04000.03



**BLUE GLUE**  
GE04000.02

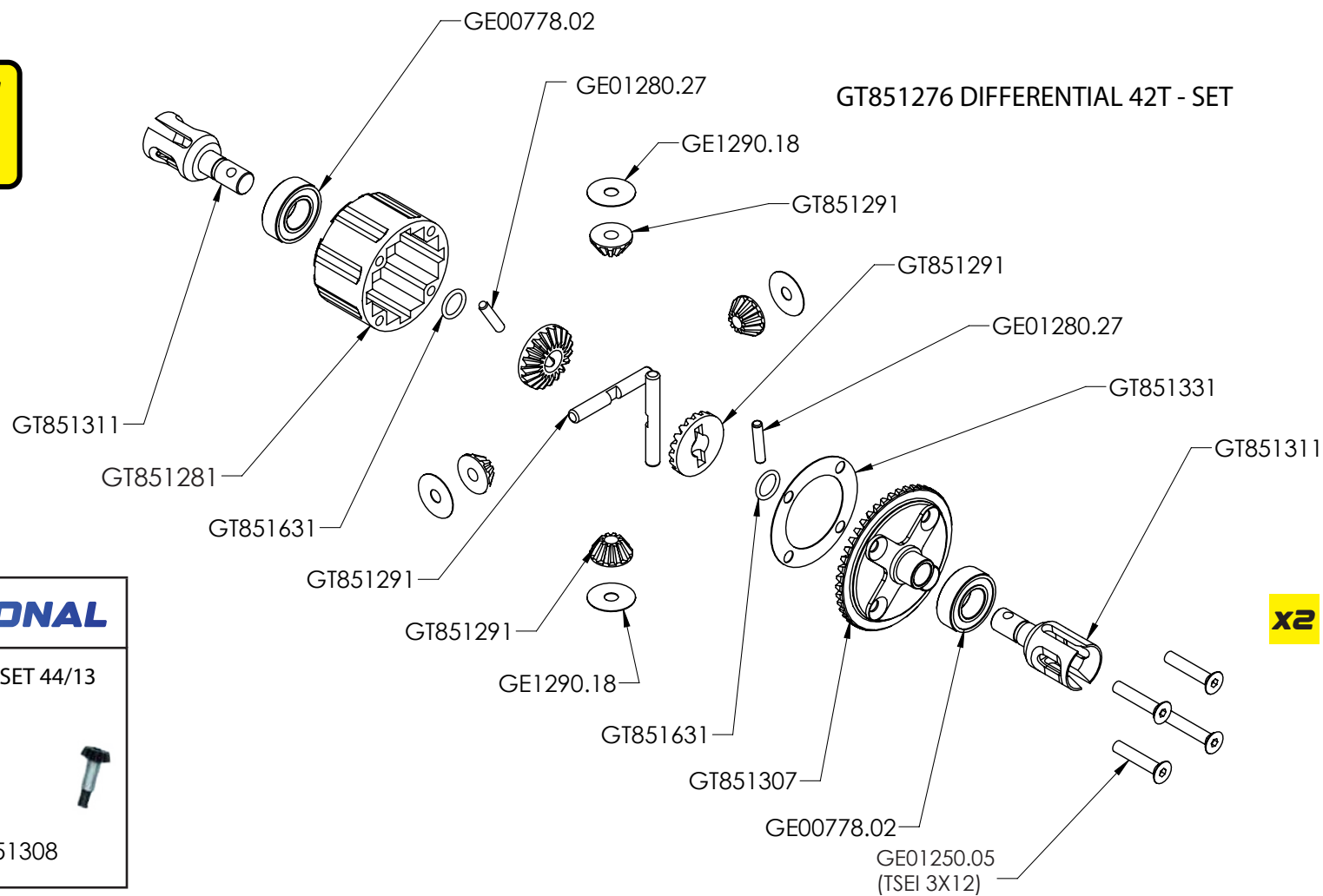


**ONE WAY**  
GE00310.50

# 1. DIFFERENTIALS

# GT8.25

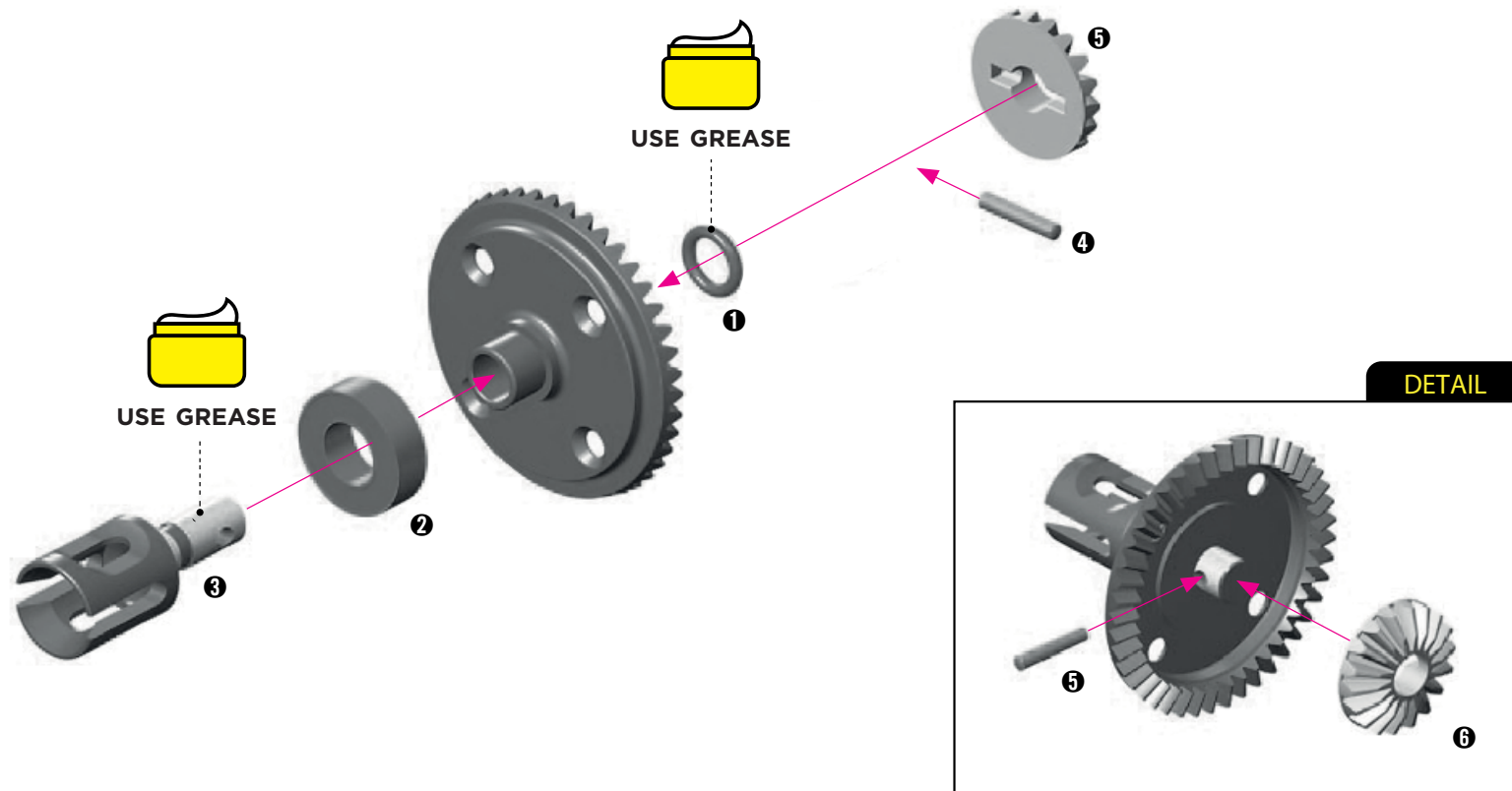
## NITRO + ECO



## 2. DIFFERENTIALS

**GT C8.25**

**NITRO + ECO**

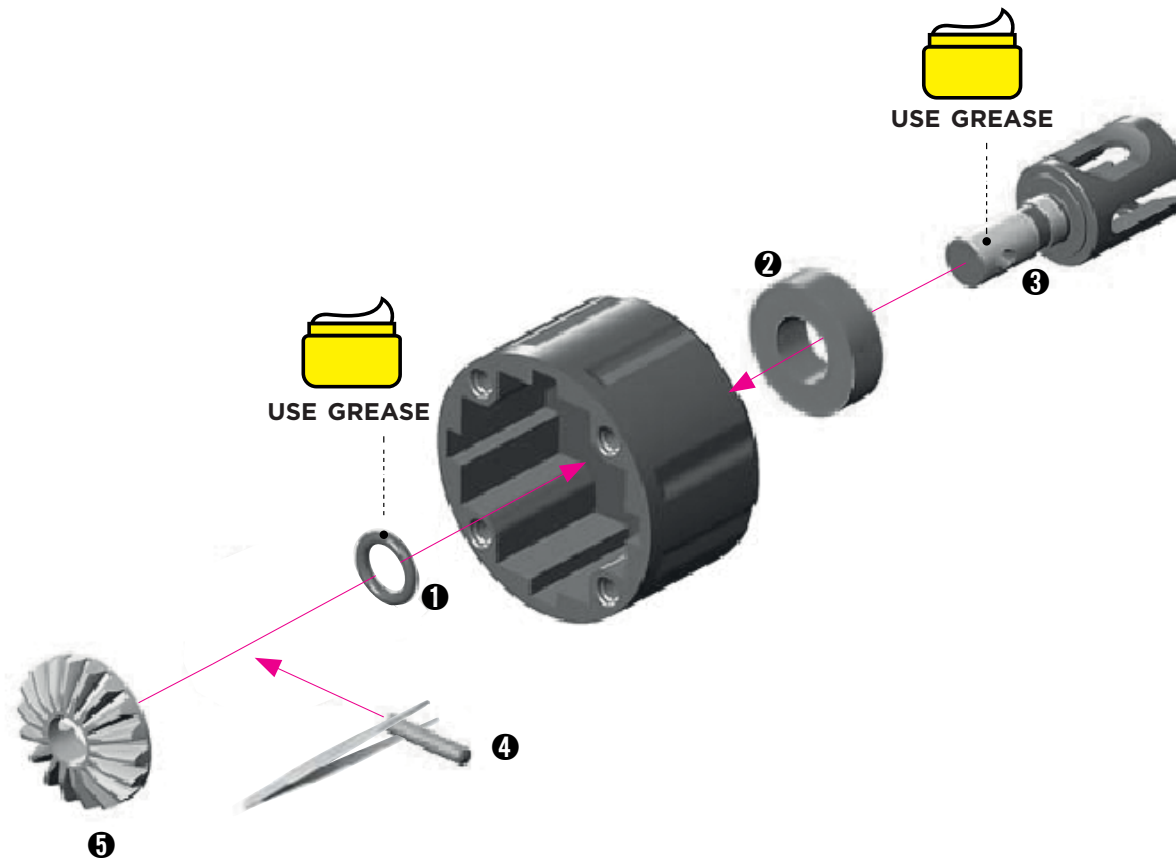


### 3. DIFFERENTIALS

**GT8.25**

**NITRO + ECO**

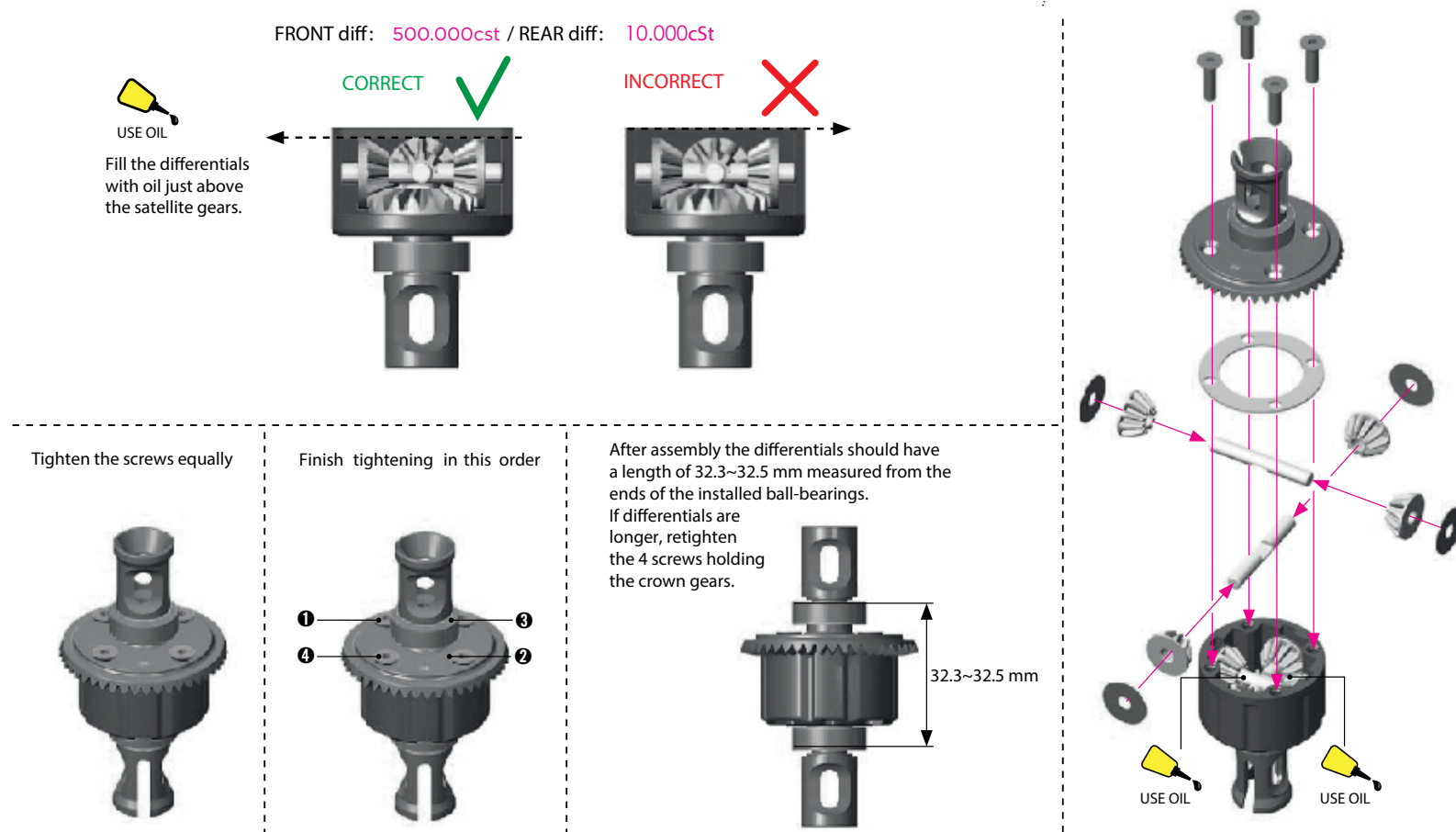
**2X**



# 4. DIFFERENTIALS

**GT C8.25**

**NITRO + ECO**

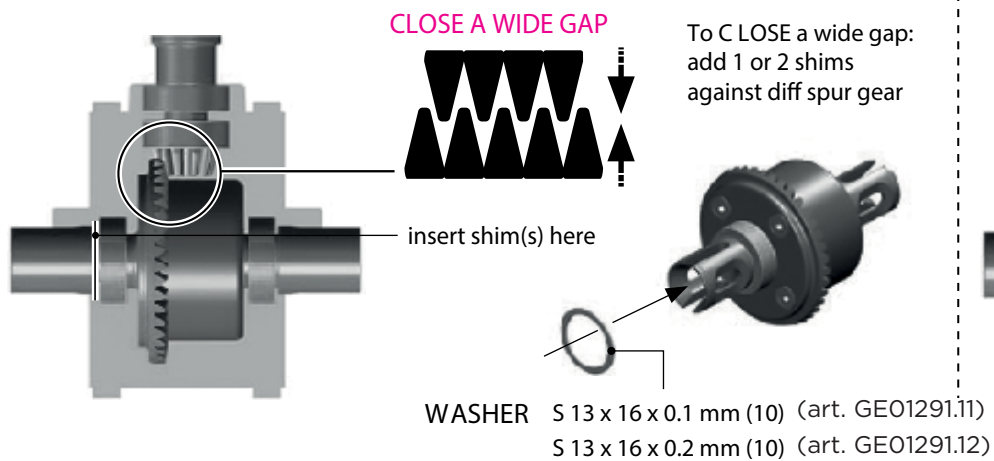


## FRONT & REAR DIFF GEAR MESH ADJUSTMENT

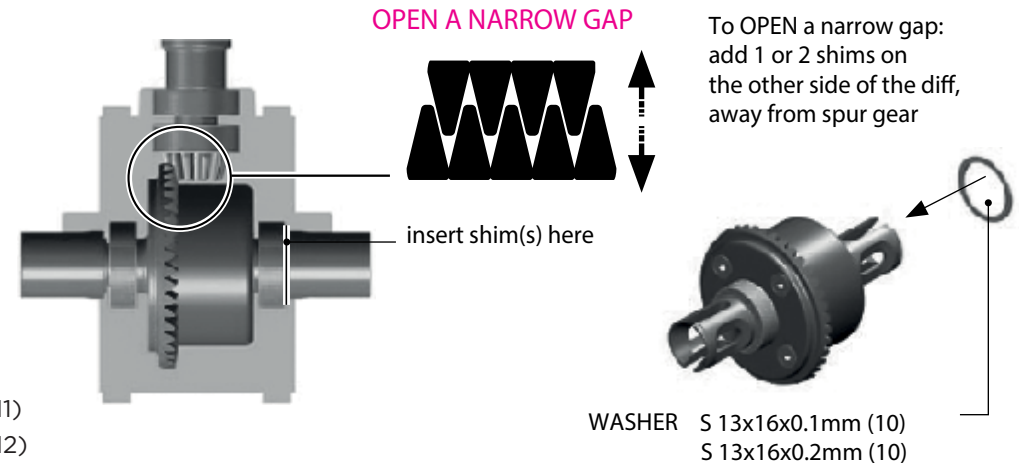
THE LOCATION OF THE SHIM(S) DEPENDS ON WHETHER YOU ARE TRYING TO CLOSE OR OPEN THE GAP.

If there is too much or too little diff side play, this may create non-optimal gear mesh between the diff gear and the pinion drive gear. This is easily resolved by inserting 1 or 2 of the included thin shims behind a diff outdrive ball-bearing, depending on how much play there is.

### TO CLOSE A WIDE GAP



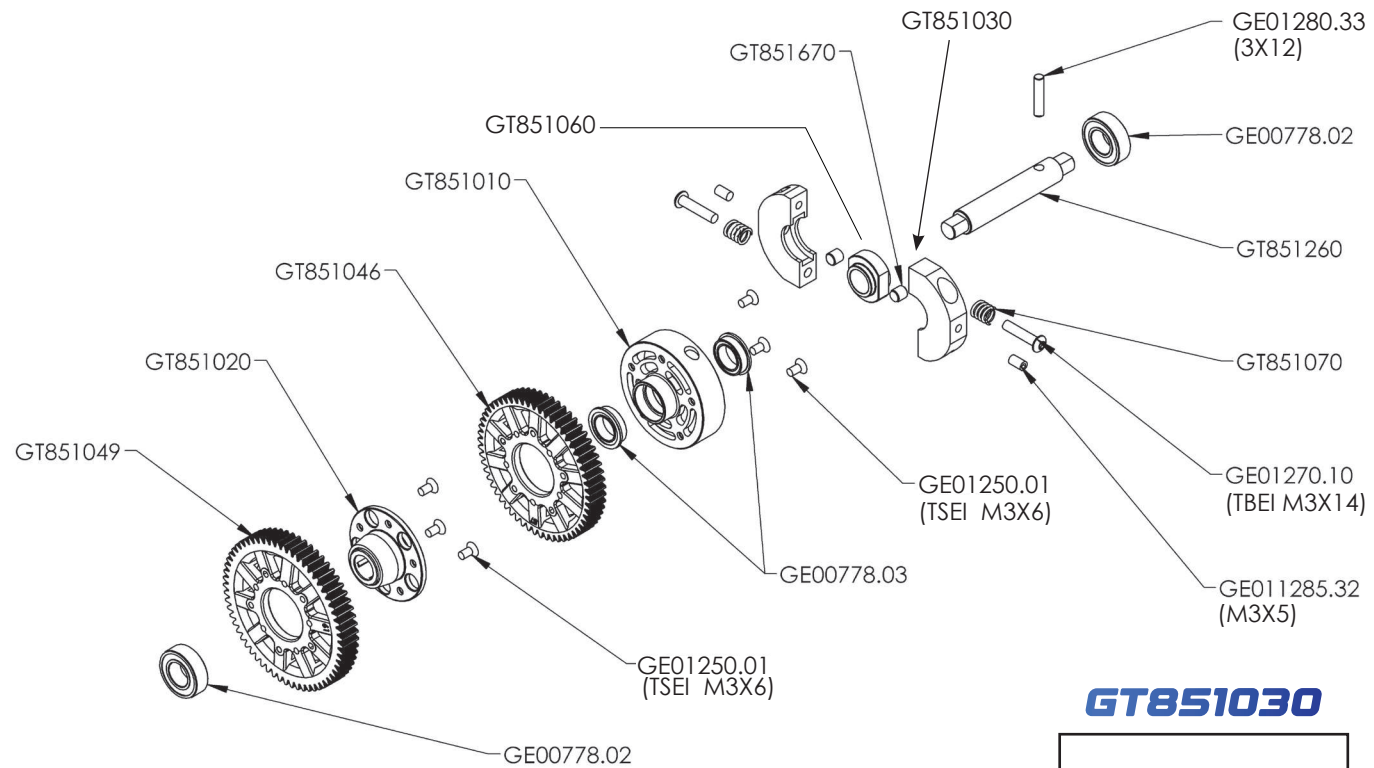
### TO OPEN A NARROW GAP



# 6. GEAR BOX

**GT8.25**

**NITRO**



**GT851030**

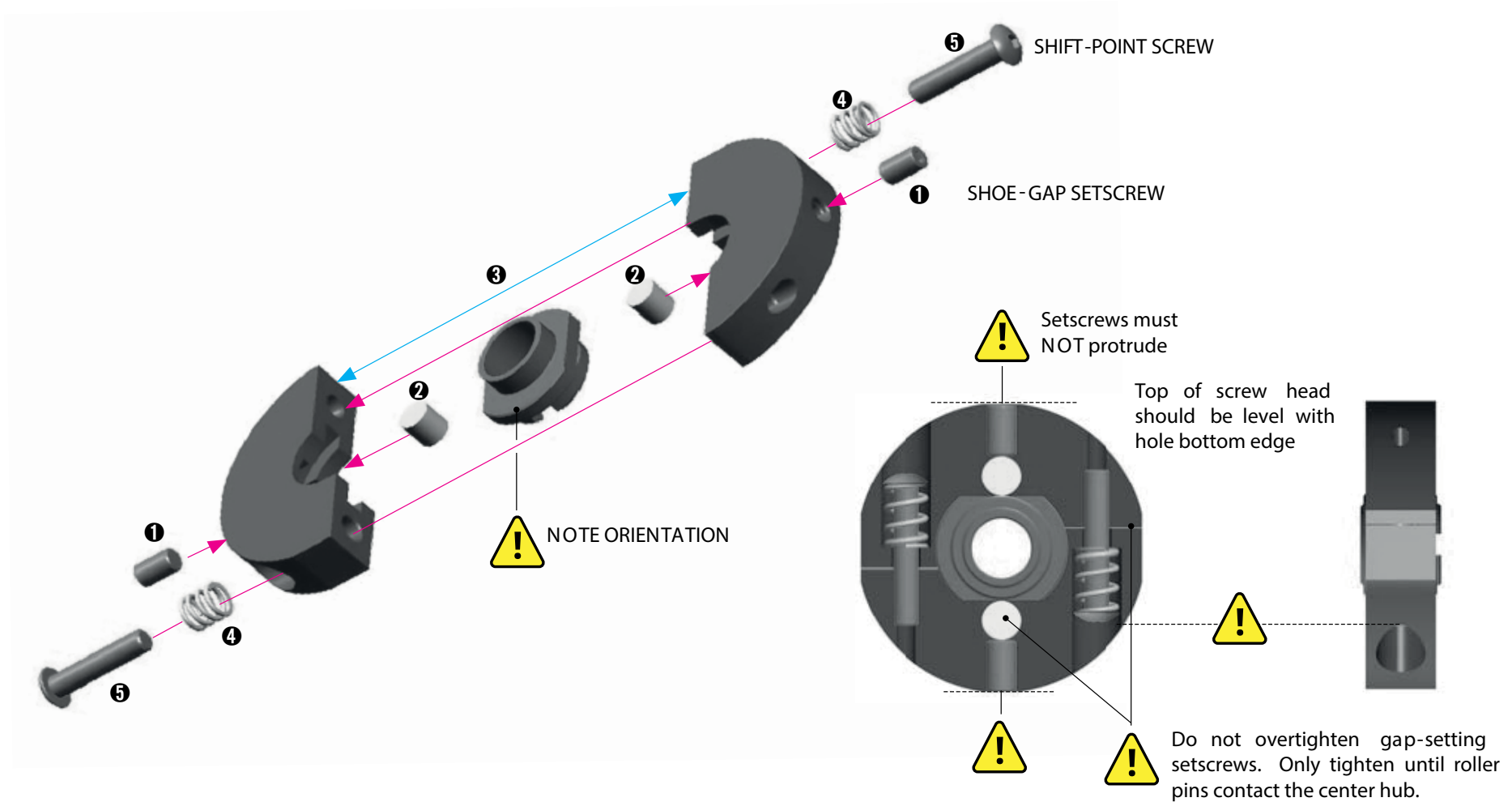


| 2-SPEED GEAR BOX |       |          |
|------------------|-------|----------|
| TYPE             | TEETH | RS LINE  |
| 1st GEAR         | 48T   | GT851048 |
|                  | 49T   | GT851049 |
|                  | 50T   | GT851050 |
| 2nd GEAR         | 45T   | GT851045 |
|                  | 46T   | GT851046 |
|                  | 47T   | GT851047 |

## 7. GEAR BOX

# GT8.25

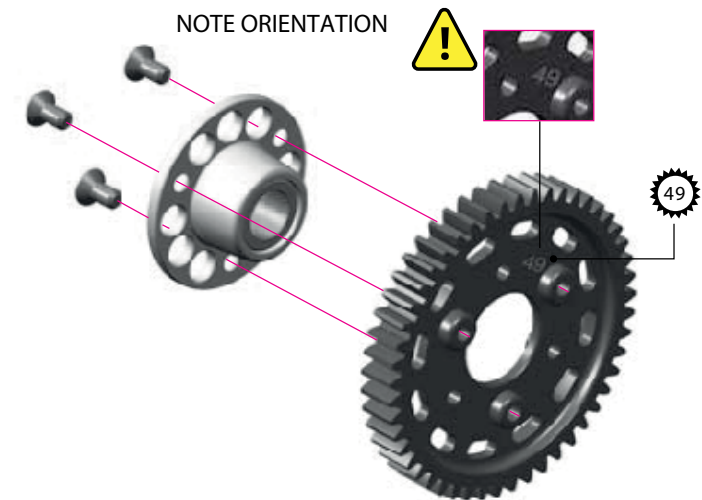
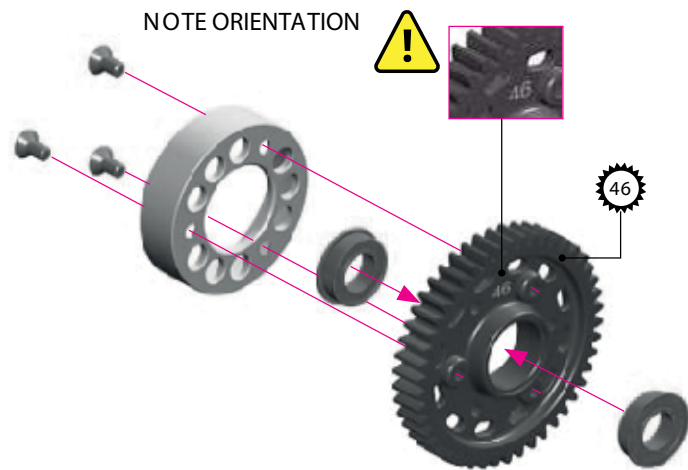
### NITRO



## 8. GEAR BOX

**GT C8.25**

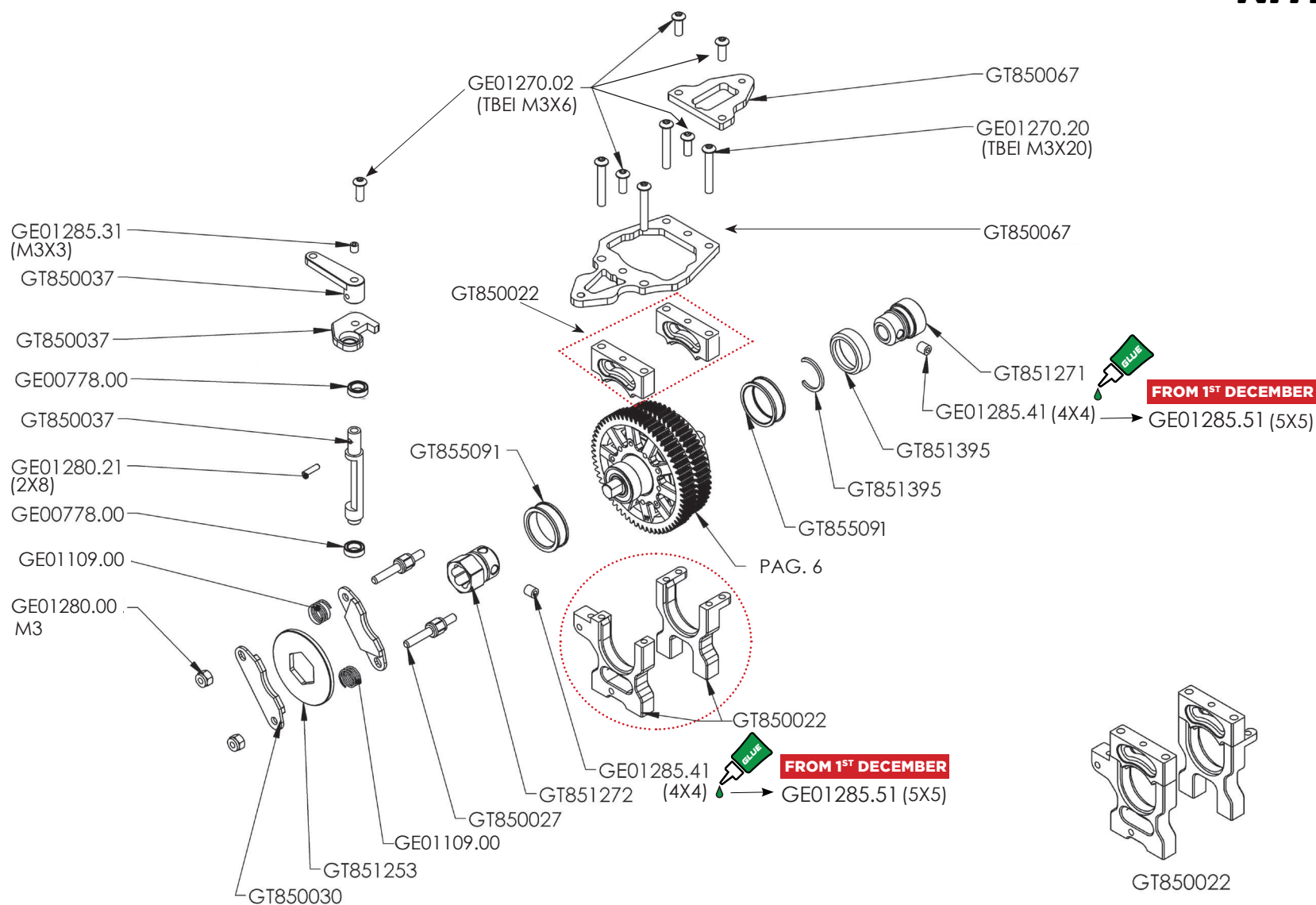
**NITRO**



# 9. CENTER SOLID SHAFT & BRAKE

# GT8.25

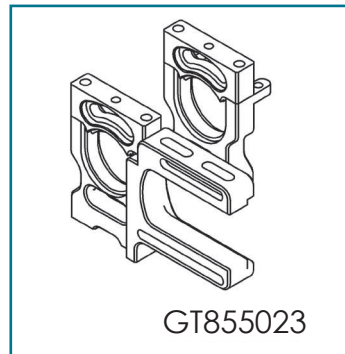
NITRO



# 10. CENTER MOUNT & MOTOR

# GT C8.25

ECO



FROM 1<sup>ST</sup> DECEMBER

GE01285.51 (5X5) → GE01285.41 (4X4)

GT851395

GT851271  
GT851392

GT855091

GE00778.02

GT851395

GE01270.02 (TBEI M3X6)

GT850067

GE01270.20 (TBEI M3X20)

GE01270.02 (TBEI M3X6)

GT855023

FROM 1<sup>ST</sup> DECEMBER

GE01285.51 (5X5)

GE01285.41 (4X4)

GT851395

GT851271

GT851392

GT851395

GT855091

GE00778.02

GT851049

GT855080

GT855070

GE01270.01 (TSEI M3X6)

GE01270.08 (TBEI M3X12)

GT855030

OPTIONAL

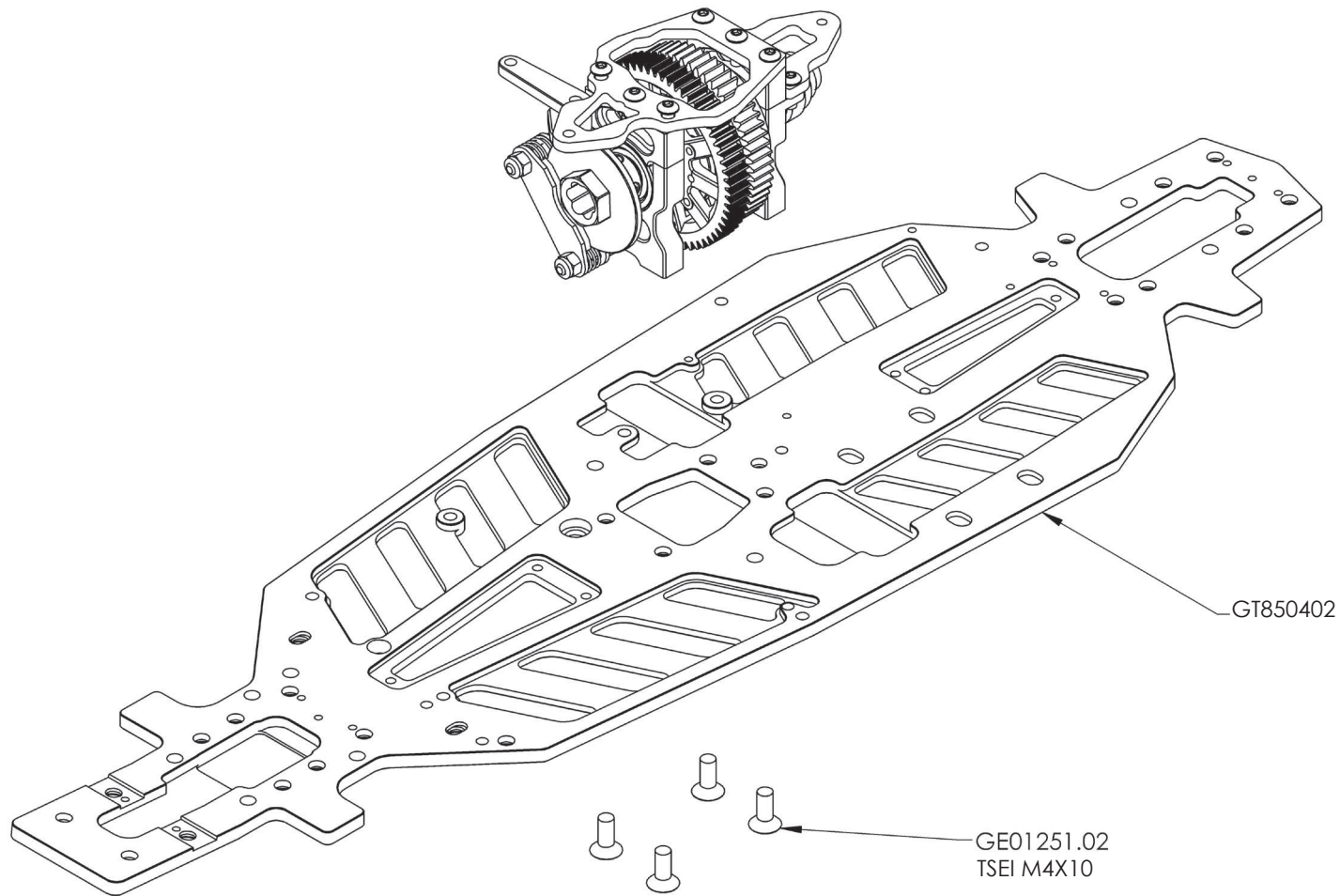
GT855082 - TITANIUM 9gr



# 11. CENTER SOLID SHAFT & BRAKE

**GT8.25**

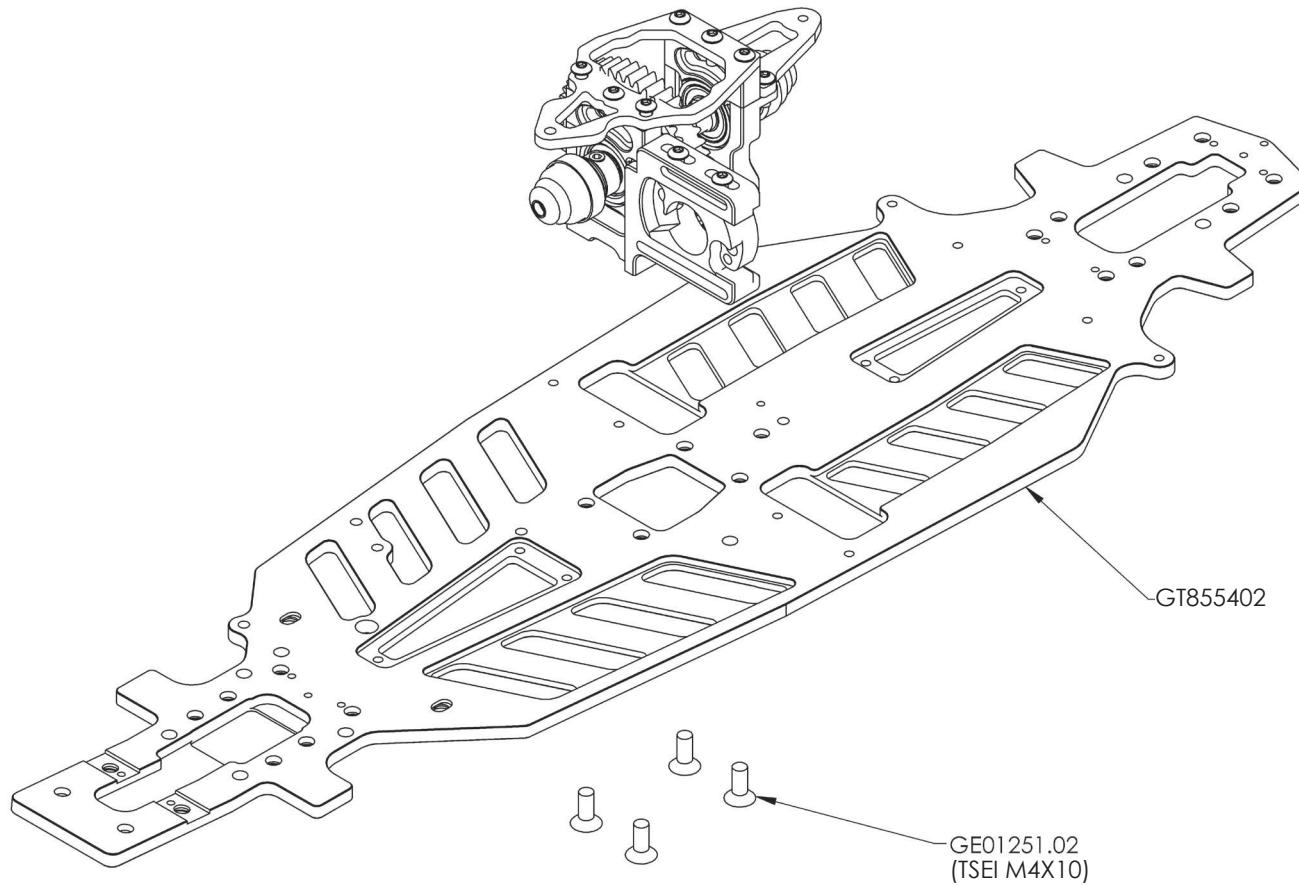
**NITRO**



## 12. CENTER SOLID SHAFT & MOTOR

**GT8.25**

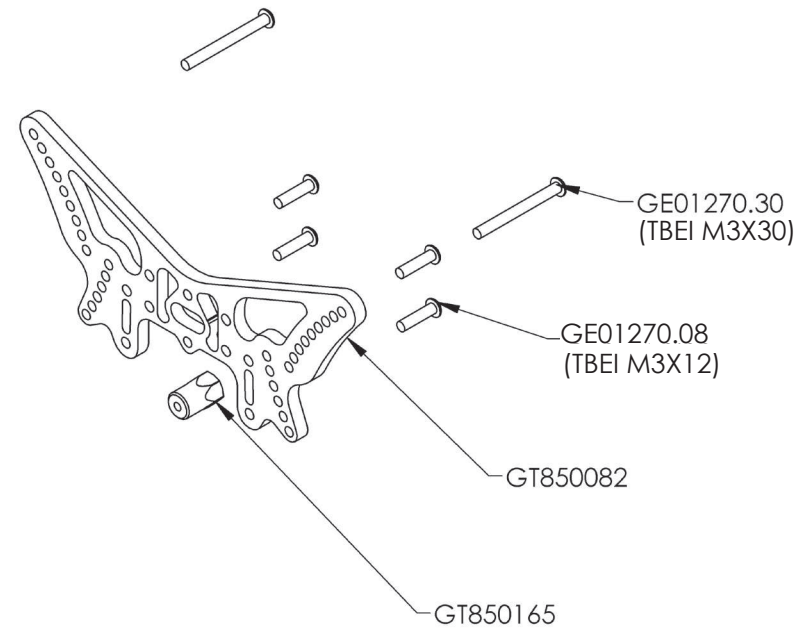
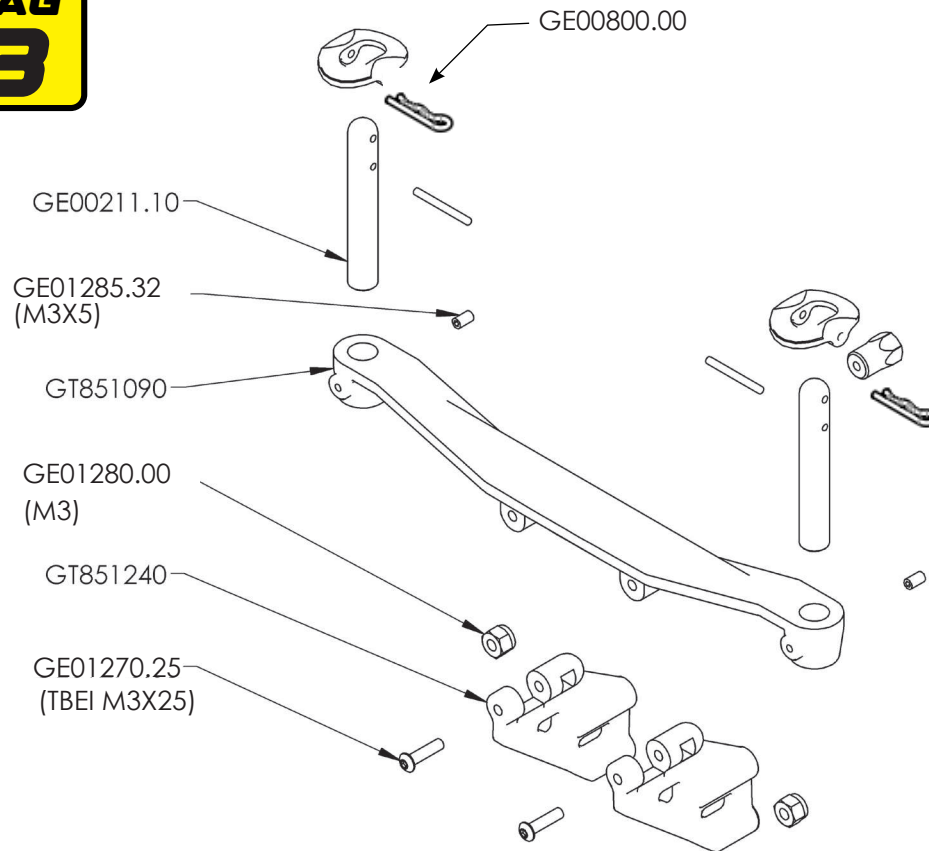
**ECO**



# 13. REAR ASSEMBLING

# GT8.25

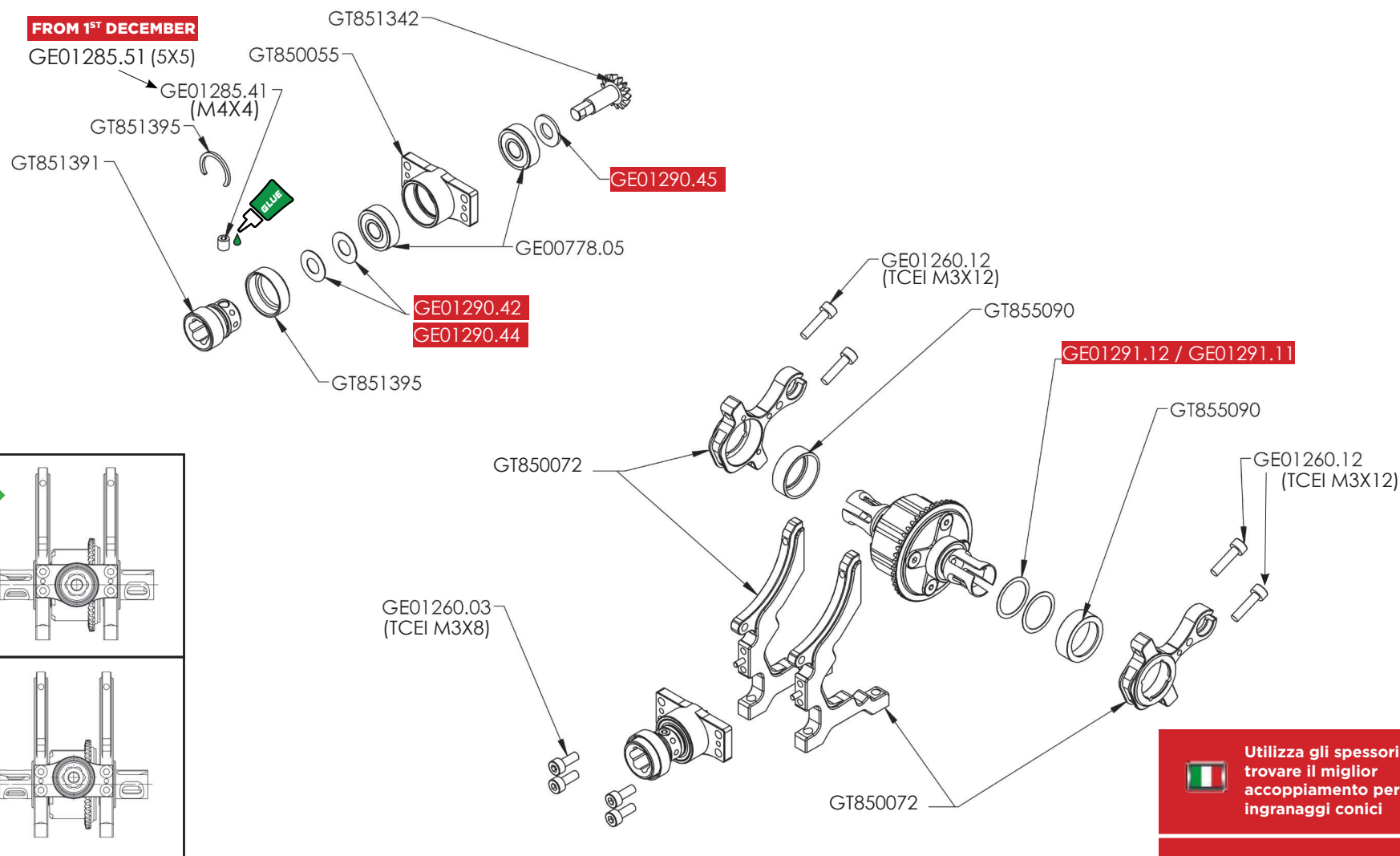
**NITRO + ECO**



# 14. REAR BULKHEAD

# GT8.25

**NITRO + ECO**



Utilizza gli spessori per trovare il miglior accoppiamento per gli ingranaggi conici

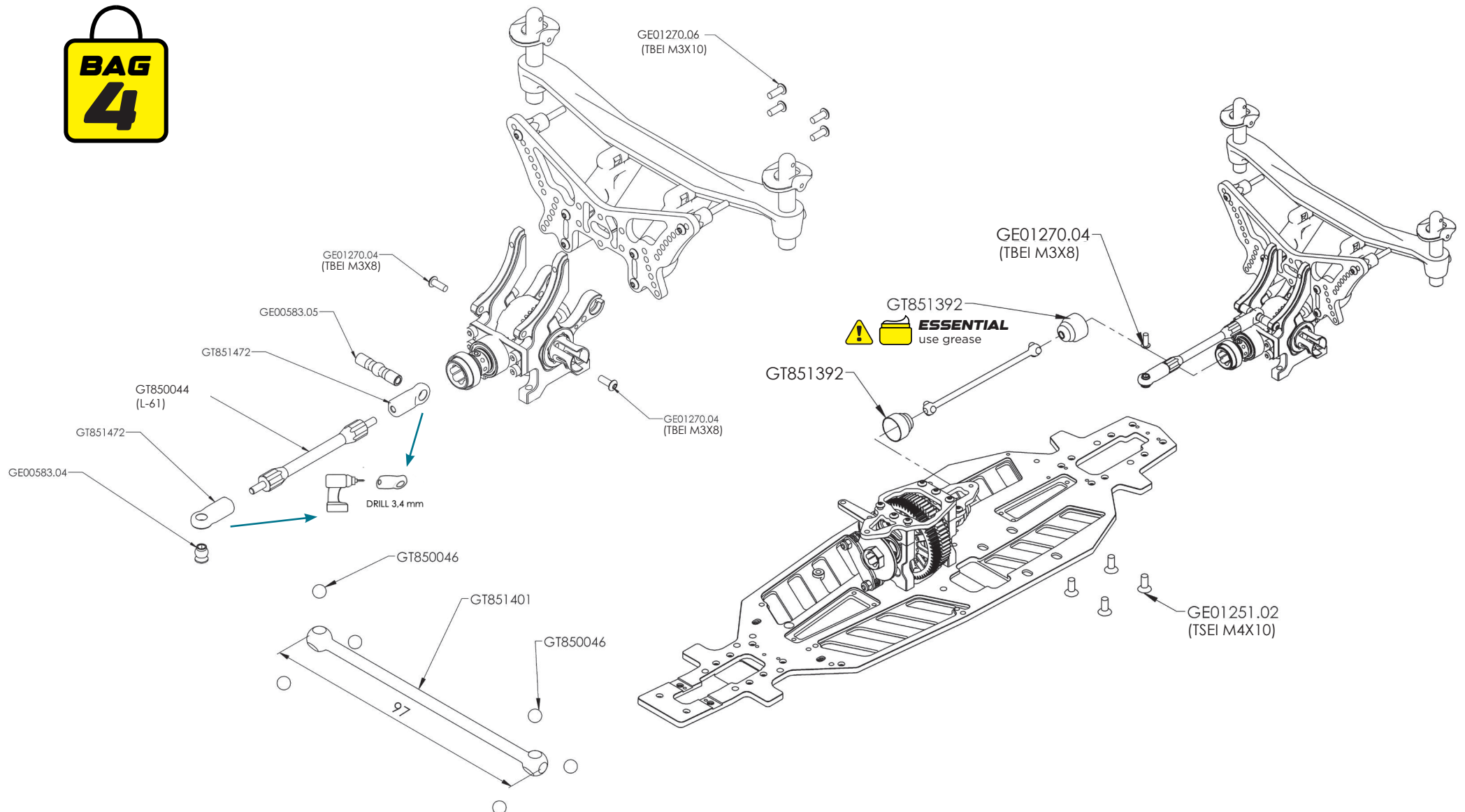


Use the shims to find the best backlash for the bevel gears.

# 15. REAR BALL DRIVE SHAFT

# GT8.25

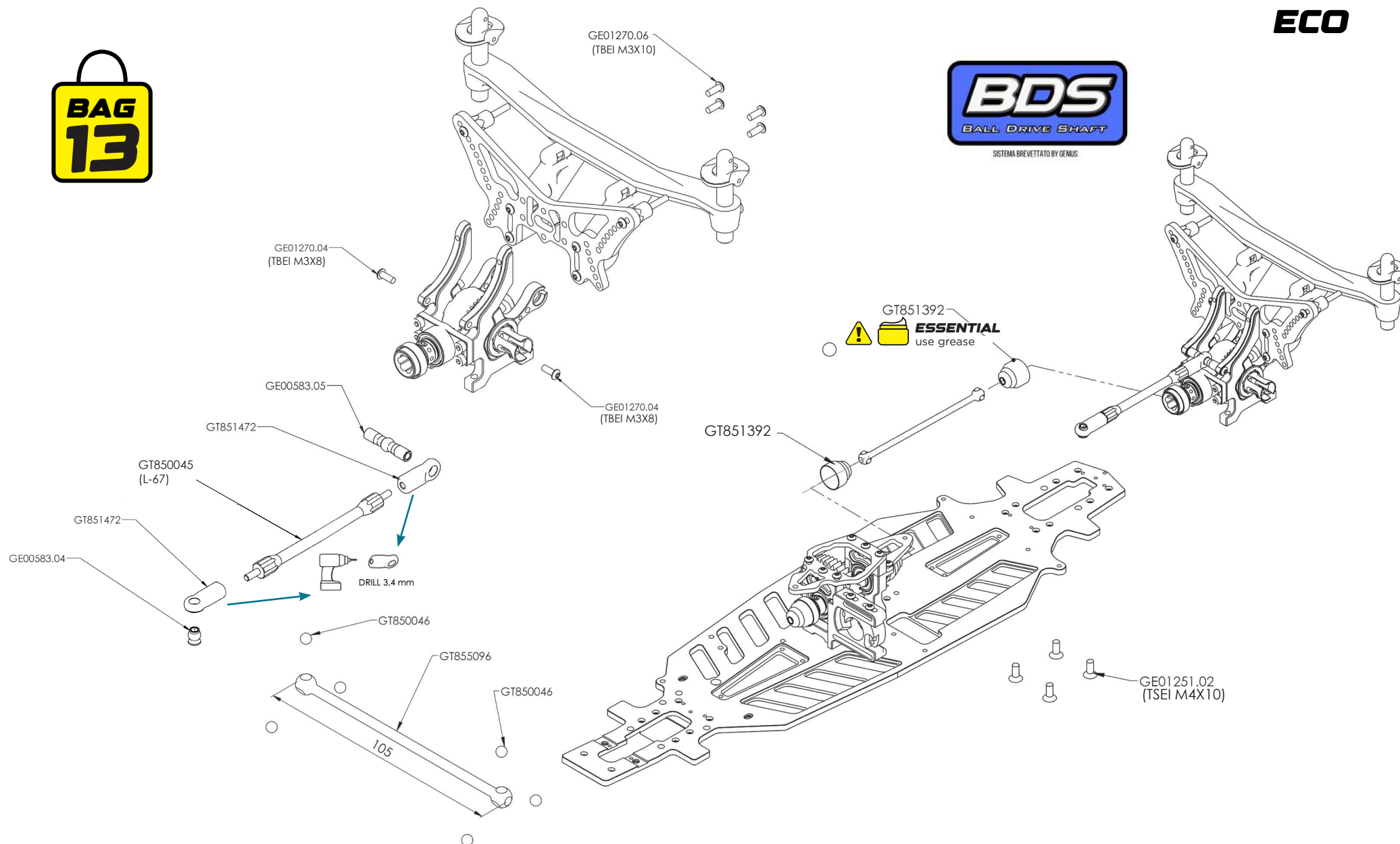
## NITRO



# 16. REAR BALL DRIVE SHAFT

# GT-C8.25

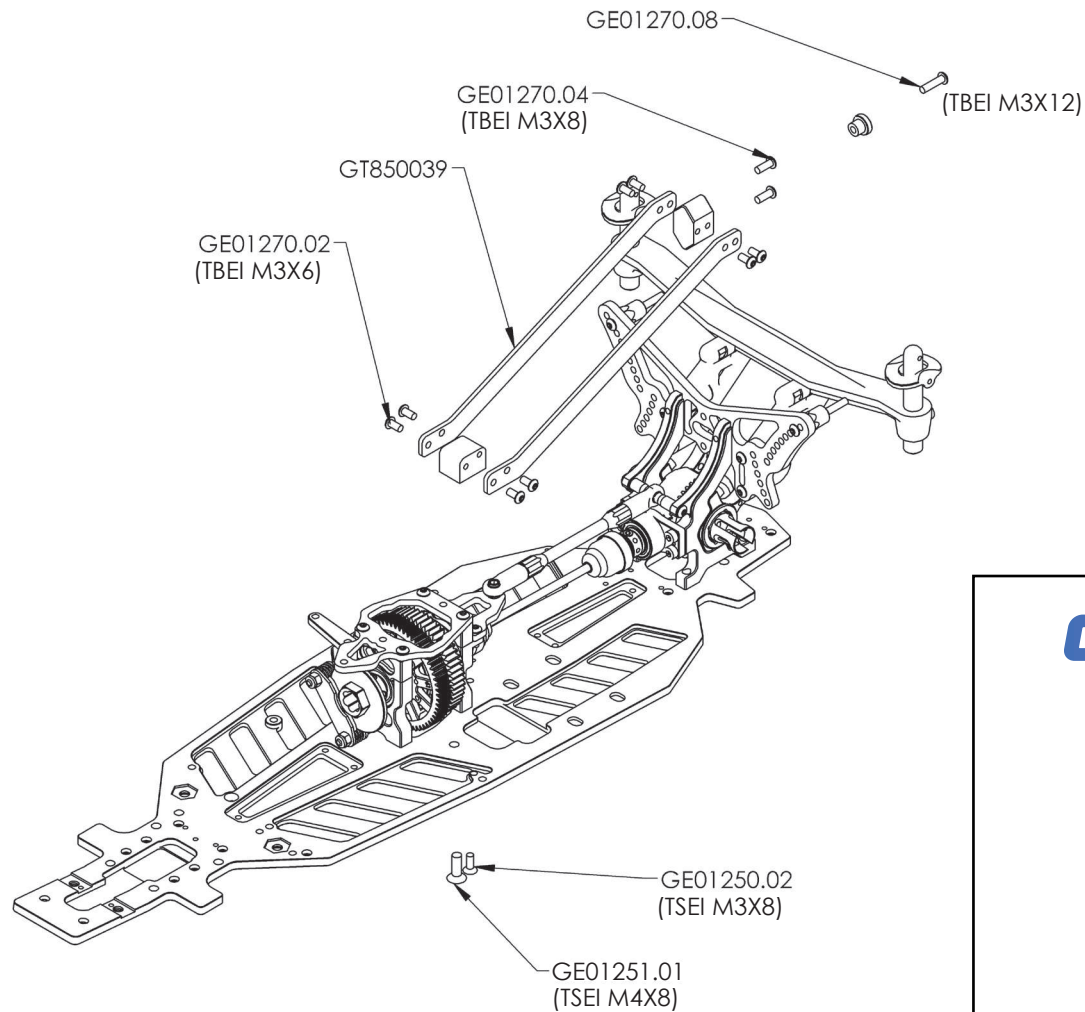
ECO



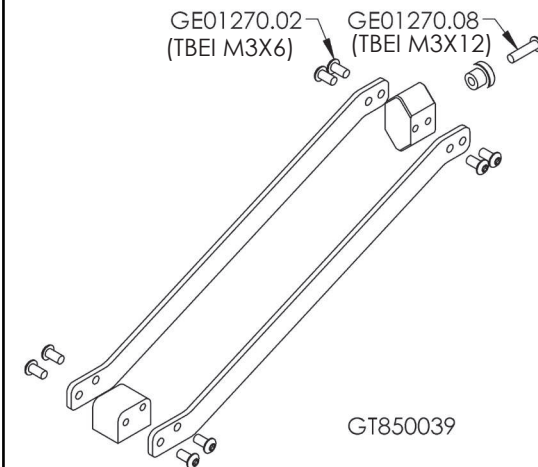
# 17. REAR REINFORCEMENT BRACE

# GT8.25

**NITRO + ECO**



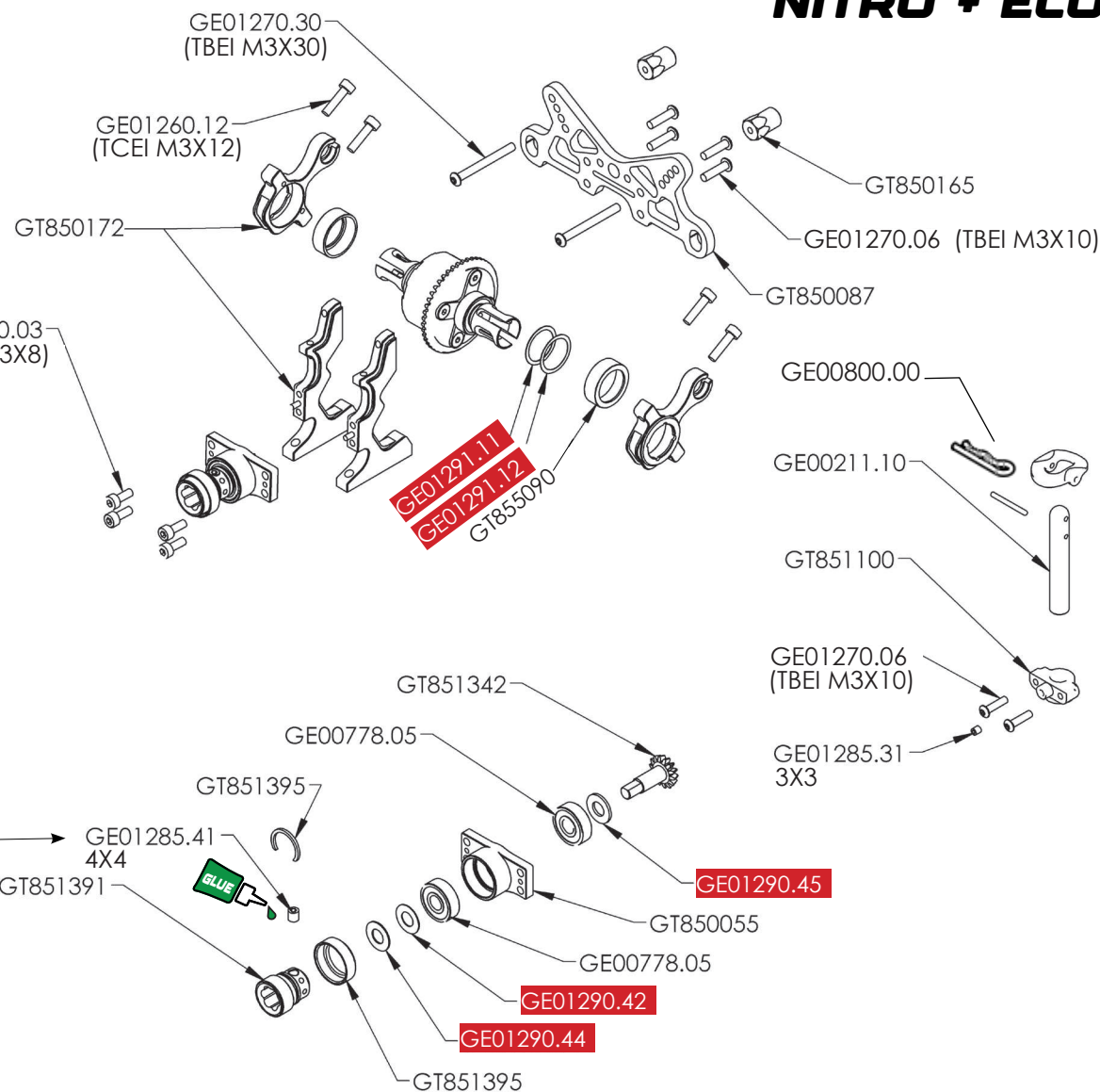
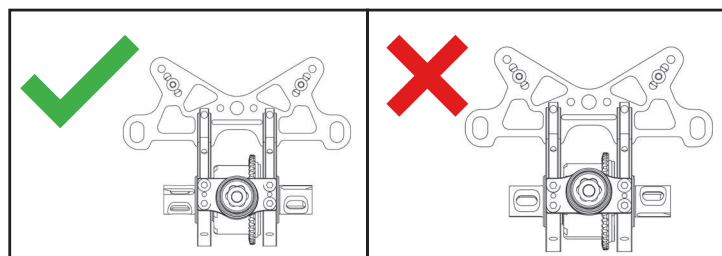
## OPTIONAL



# 18. FRONT BULKHEAD

# GT8.25

**NITRO + ECO**



Utilizza gli spessori per trovare il miglior accoppiamento per gli ingranaggi conici

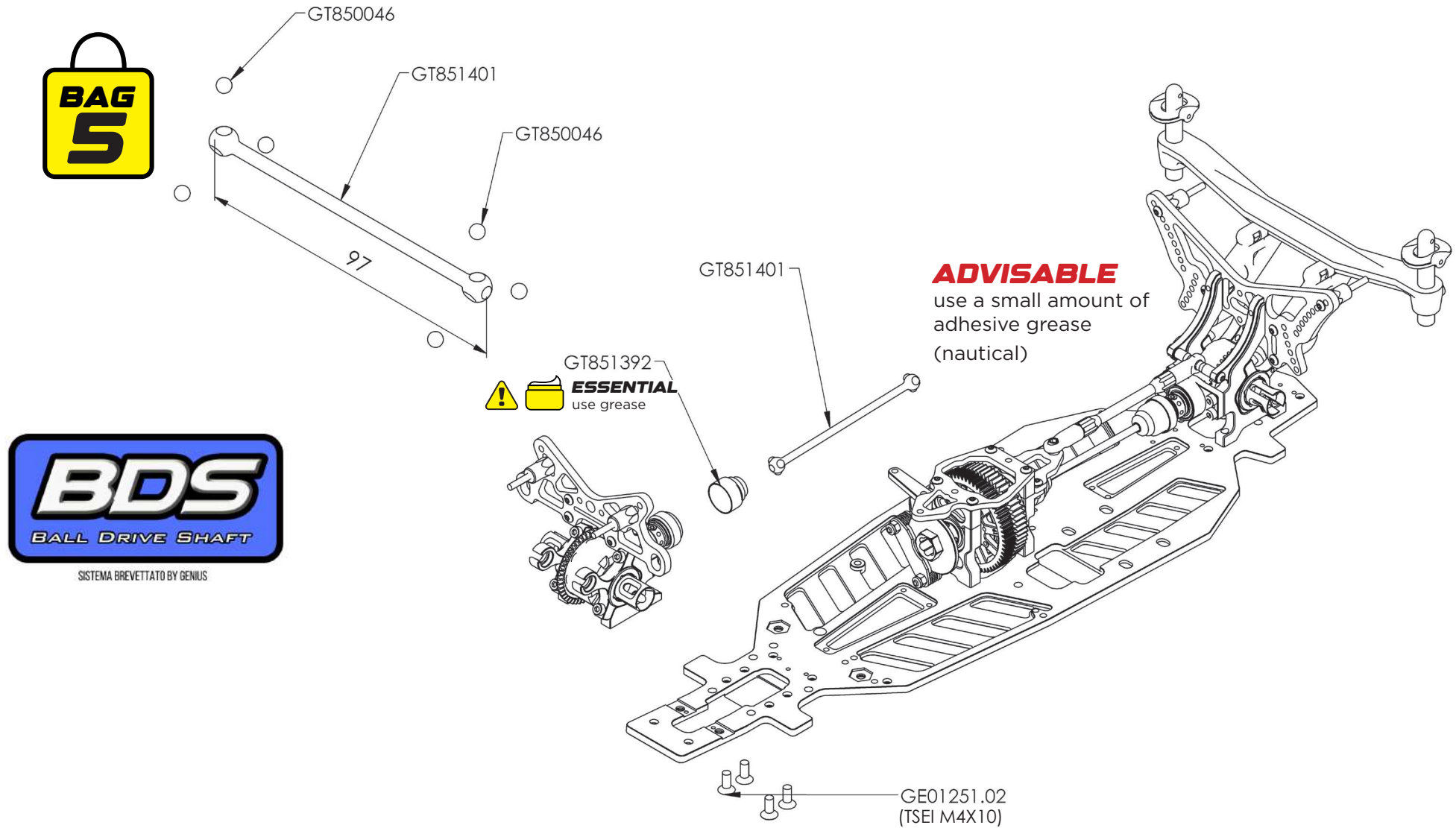


Use the shims to find the best backlash for the bevel gears.

# 19. FRONT BALL DRIVE

# GT8.25

**NITRO + ECO**



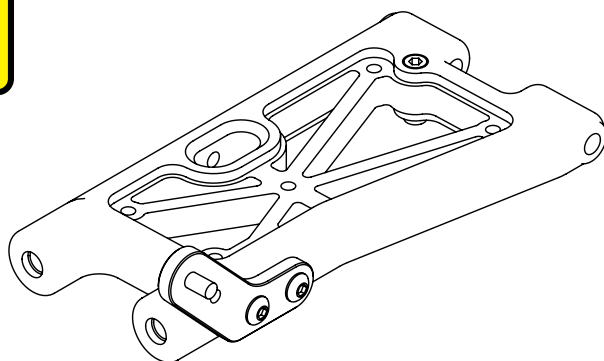
# 20. LOWER SUSPENSION ARM REAR

## GT8.25

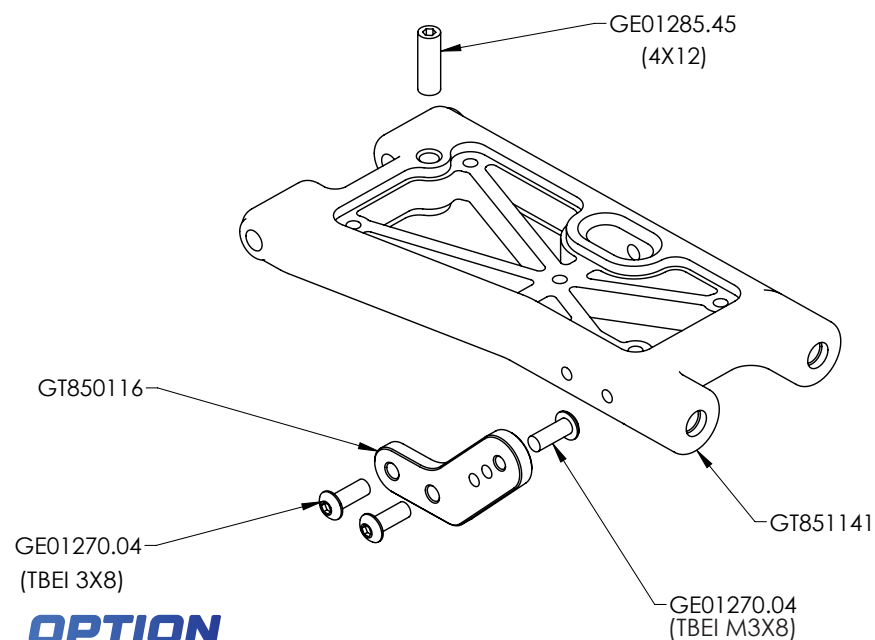
**NITRO + ECO**



LEFT SIDE

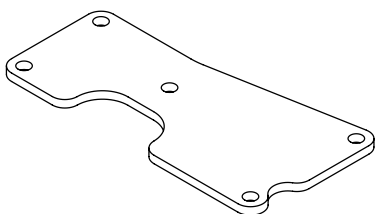


RIGHT SIDE



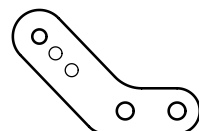
### OPTION

GRAPHITE INSERT REAR LOWER ARM  
GT851142



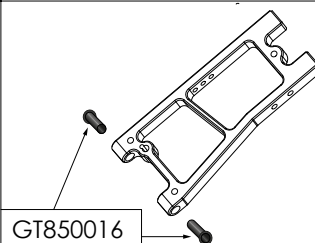
### OPTION

GRAPHITE SHOCK EXTENTION  
GT850117



### OPTION

ALU REAR LOWER SUSPENSION ARM  
GT851135



GT850016

GREEN PLASTIC



GREEN PLASTIC  
+  
GRAIN 4X12

**IF YOU BUY THE ALU ARM OPTION MUST ORDER**

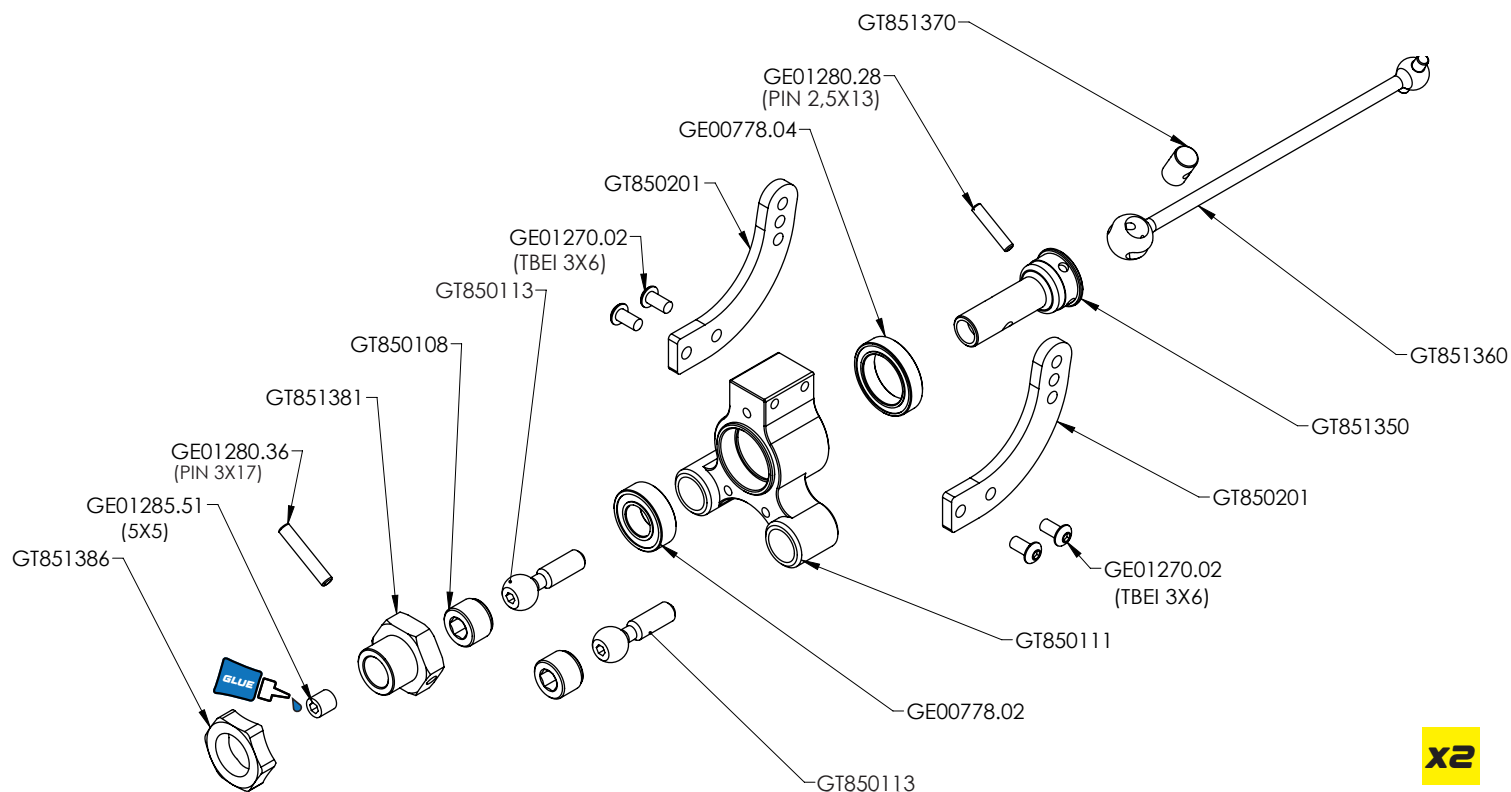


**CODE: GT850109 ( STEEL VERSION)**  
**CODE: GT850112 ( TITANIUM VERSION)**

# 21. REAR UPRIGHT

# GT8.25

**NITRO + ECO**



**x2**

## OPTION

|           |
|-----------|
| OPTION    |
| ALUMINIUM |
| GT851351  |
|           |

## WISHBONE ERGAL REAR

| STEEL           | TITAN           | STEEL           | TITAN           |
|-----------------|-----------------|-----------------|-----------------|
|                 |                 |                 |                 |
| 23,5 mm         | 23,5 mm         | 28,5 mm         | 28,5 mm         |
| <b>GT850109</b> | <b>GT850112</b> | <b>GT850113</b> | <b>GT850114</b> |

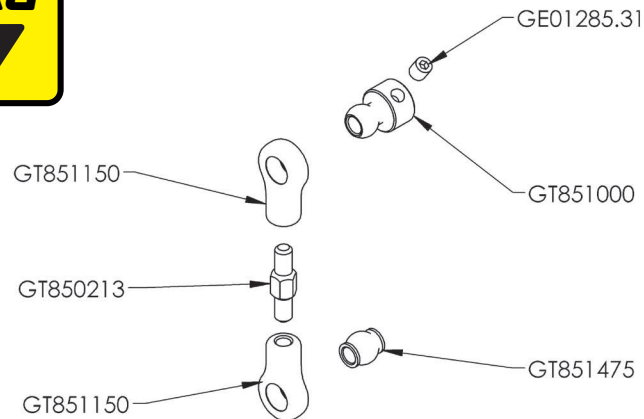
## WISHBONE PLASTIC REAR

| OPTIONS  |          |          |
|----------|----------|----------|
| GT851381 | GT851382 | GT851383 |
|          |          |          |
| +1       | +2       | +3       |

## 22. REAR ROLLBAR ARMS

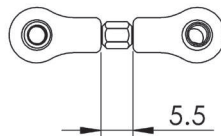
# GT8.25

**NITRO + ECO**

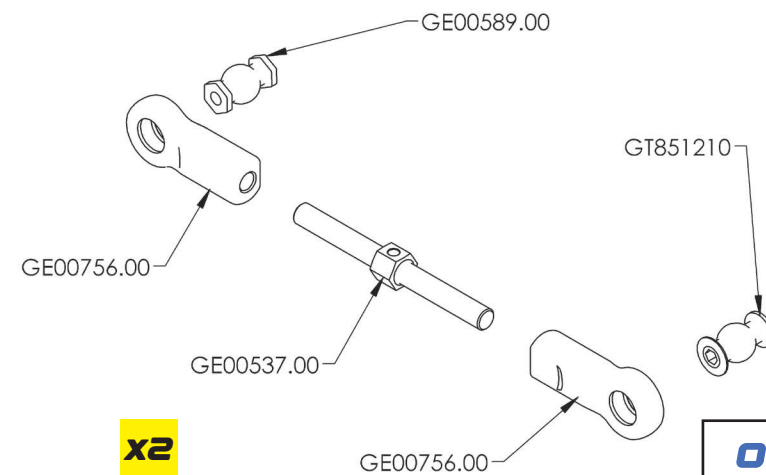


### OPTION

- ALU - GT850215
- TITAN - GT850214



**STANDARD SETTING**



**x2**

### OPTION GE00537.01



**STANDARD SETTING**

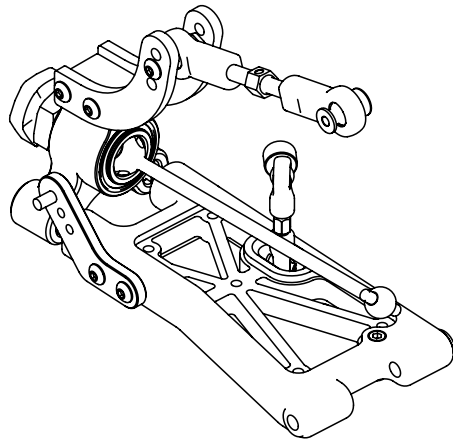
## 23. REAR UPRIGHT & ARMS

# GT C8.25

**NITRO + ECO**

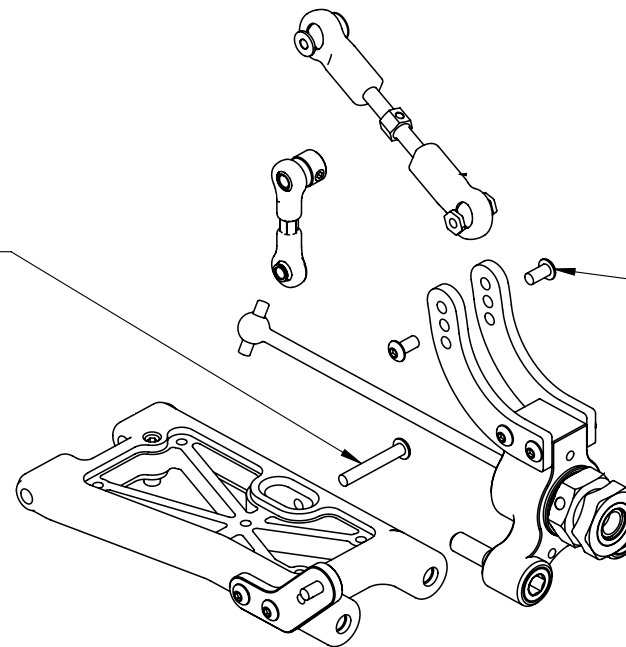


**LEFT SIDE**



**RIGHT SIDE**

GE01270.20  
(TBEI 3X20)

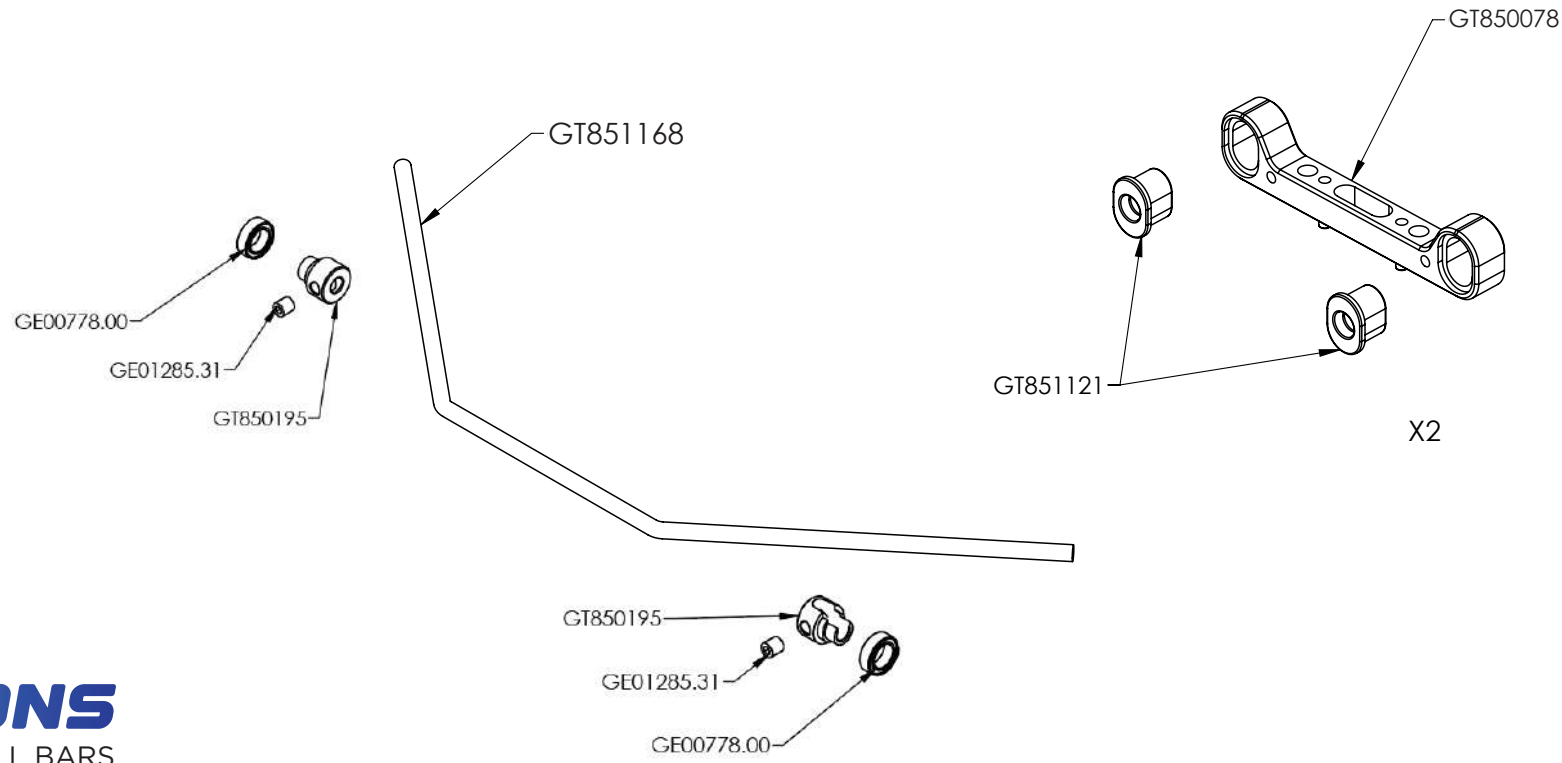


GE01270.02  
(TBEI 3X6)

# 24. REAR ANTI ROLL BAR



NITRO + ECO



## OPTIONS

REAR ANTI ROLL BARS

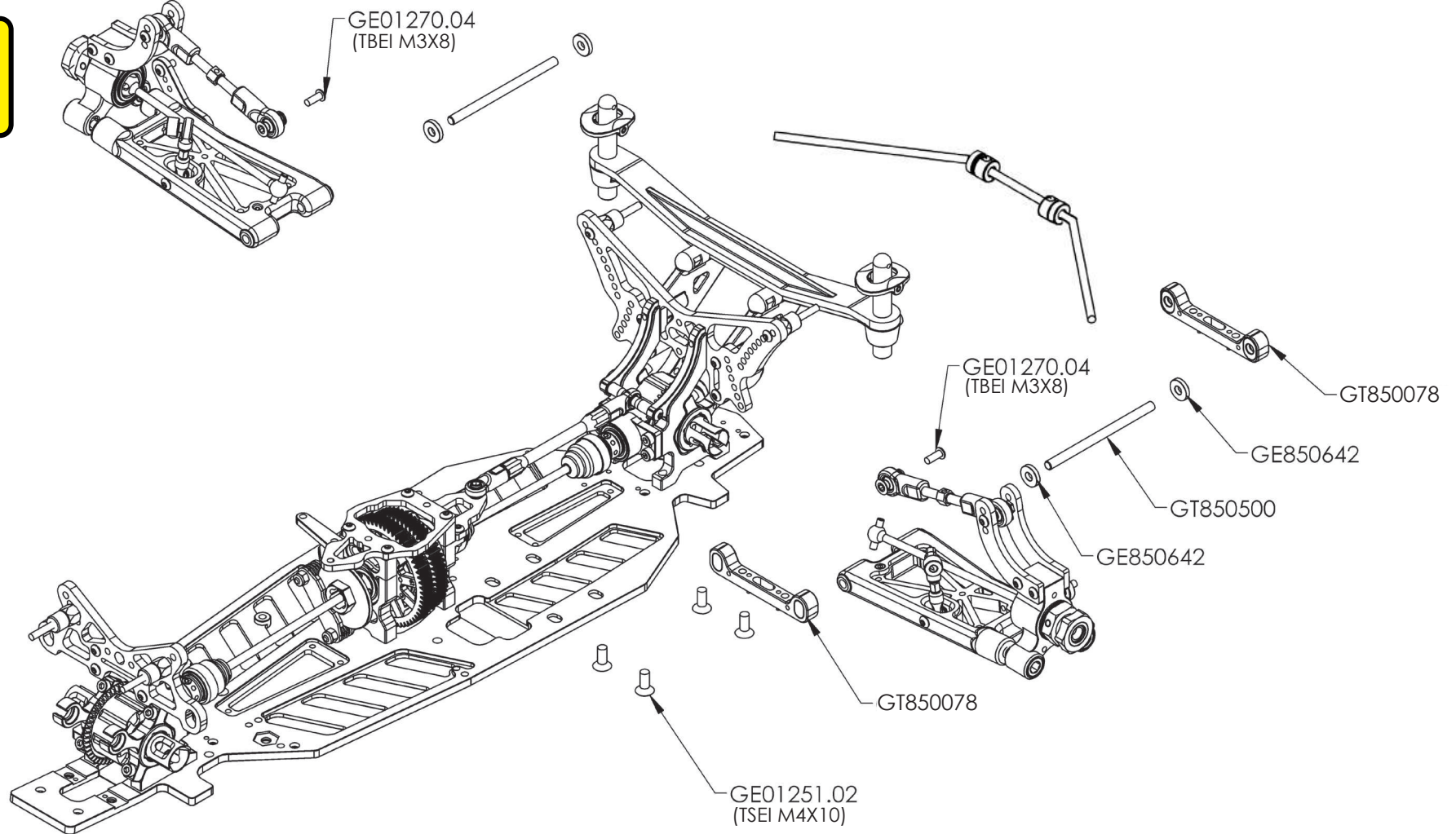
|          |          |
|----------|----------|
| GT851166 | Ø 2,6 mm |
| GT851167 | Ø 2,7 mm |
| GT851168 | Ø 2,8 mm |
| GT851169 | Ø 2,9 mm |
| GT851170 | Ø 3.0 mm |
| GT851171 | Ø 3.1 mm |
| GT851172 | Ø 3.2 mm |

| SET GT851121 |  |      |
|--------------|--|------|
| X4           |  |      |
|              |  | 0    |
| X4           |  |      |
|              |  | +1.5 |

# 25. REAR ASSEMBLING

# GT C8.25

**NITRO + ECO**



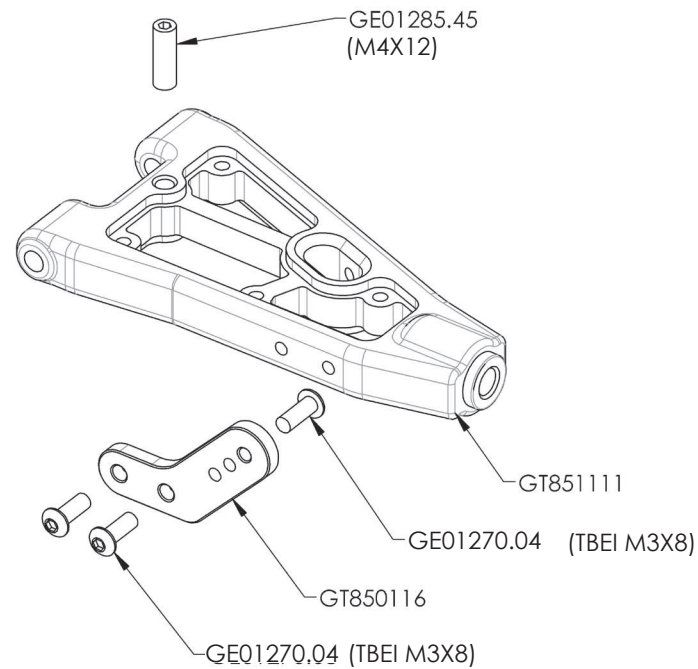
# 26. LOWER SUSPENSION ARMS FRONT

## GT8.25

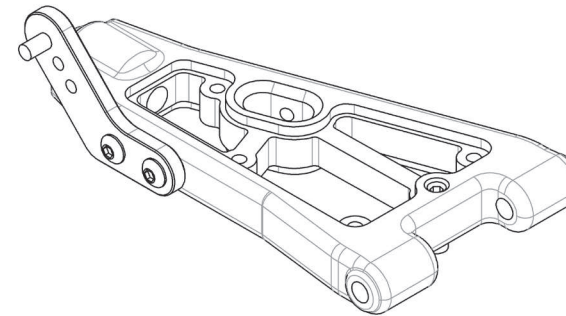
NITRO + ECO



LEFT SIDE



RIGHT SIDE



### OPTIONS

GRAPHITE INSERT FRONT LOWER ARM  
GT851112



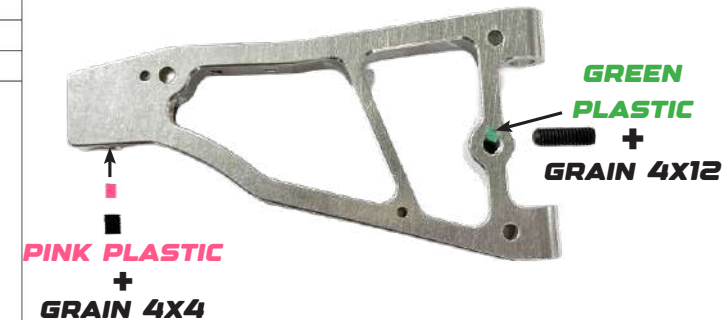
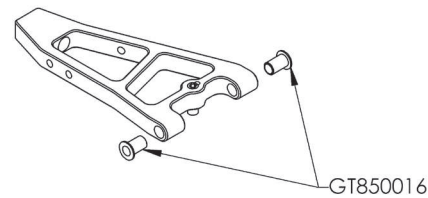
### OPTIONS

GRAPHITE SHOCK EXTENSION  
GT850117



### OPTIONS

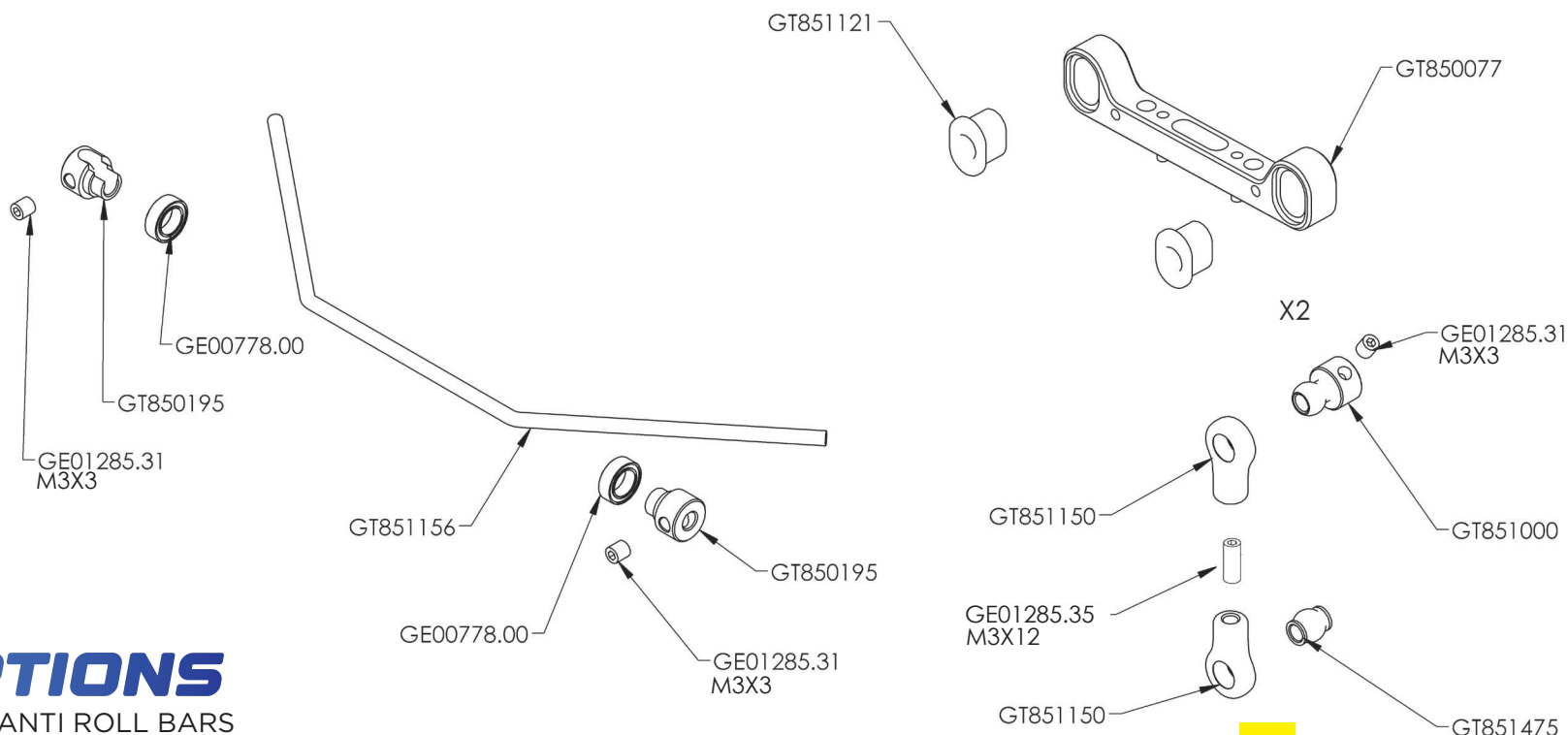
ALU FRONT LOWER SUSPENSION ARM  
GT851109



# 27. FRONT ANTI ROLL BAR

# GT8.25

**NITRO + ECO**



## OPTIONS

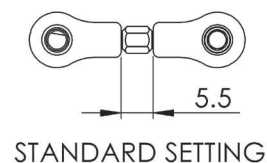
FRONT ANTI ROLL BARS

|          |          |
|----------|----------|
| GT851154 | Ø 2,4 mm |
| GT851155 | Ø 2,5 mm |
| GT851156 | Ø 2,6 mm |
| GT851157 | Ø 2,7 mm |
| GT851158 | Ø 2,8 mm |
| GT851159 | Ø 2,9 mm |
| GT851160 | Ø 3,0 mm |

## OPTION



ALU - GT850215  
TITAN - GT850214



**x2**

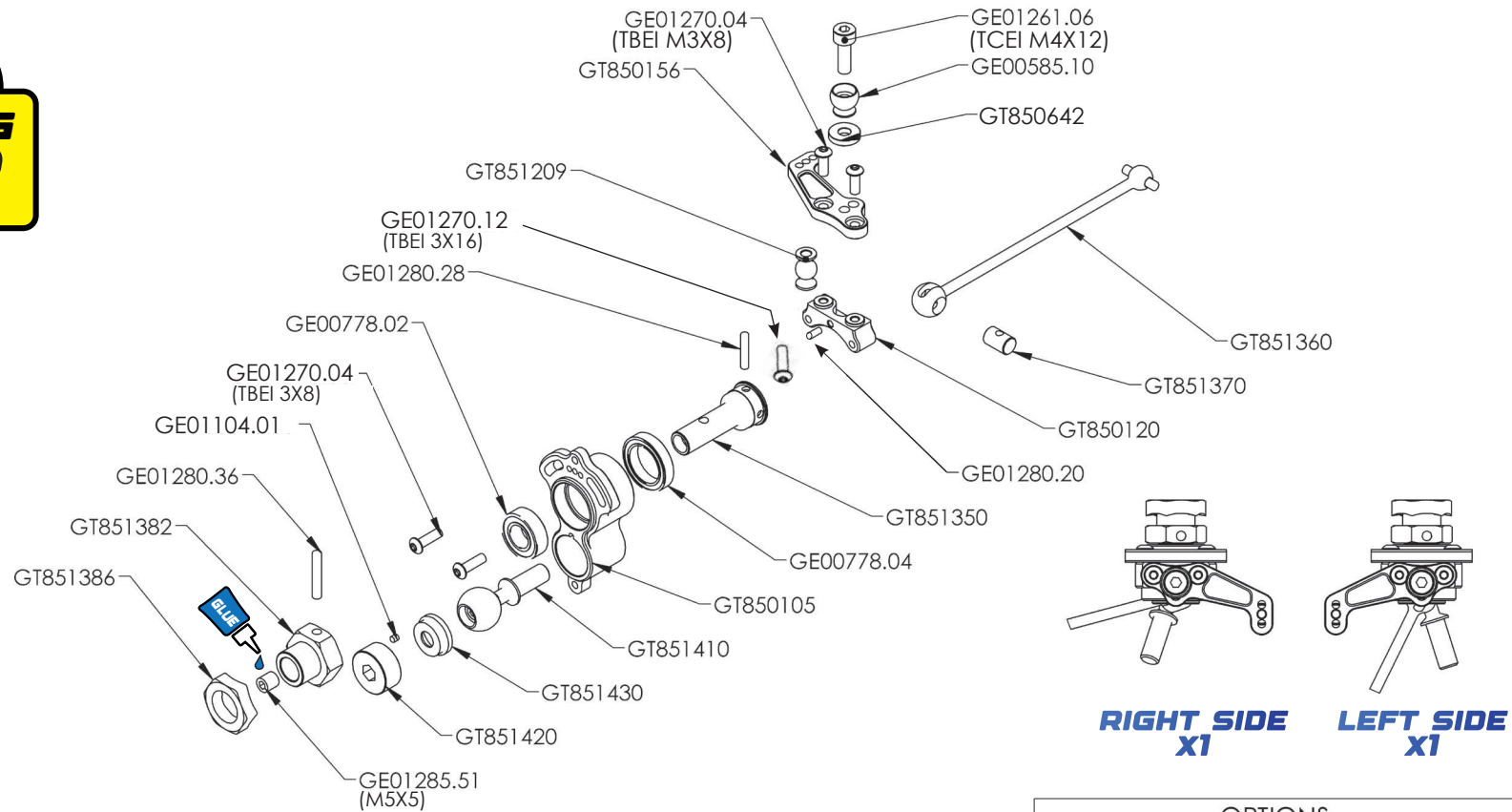
|    |      |
|----|------|
| X4 | 0    |
| X4 | +1.5 |

**SET**  
GT851521

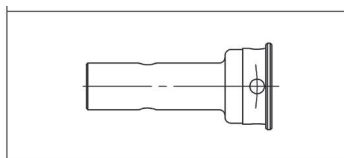
# 28. FRONT UPRIGHT

# GTC8.25

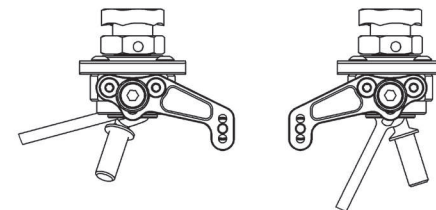
**NITRO + ECO**



**OPTION  
ALUMINUM**



GT851351



**RIGHT SIDE  
X1**

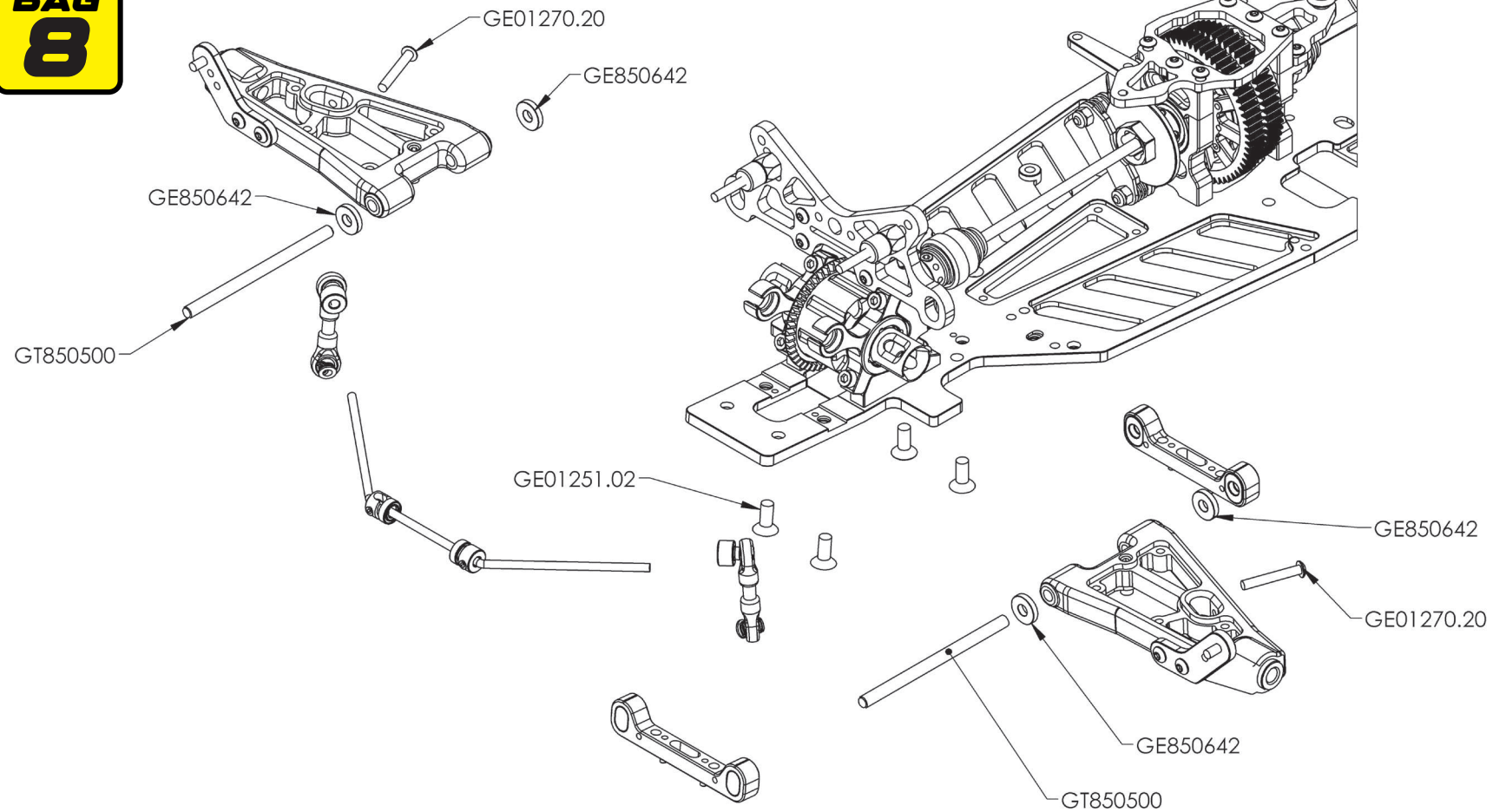
**LEFT SIDE  
X1**

| OPTIONS  |          |          |
|----------|----------|----------|
|          |          |          |
| +1       | +2       | +3       |
| GT851381 | GT851382 | GT851383 |

# 29. LOWER SUSPENSION ARM FRONT MOUNTING

# GT C8.25

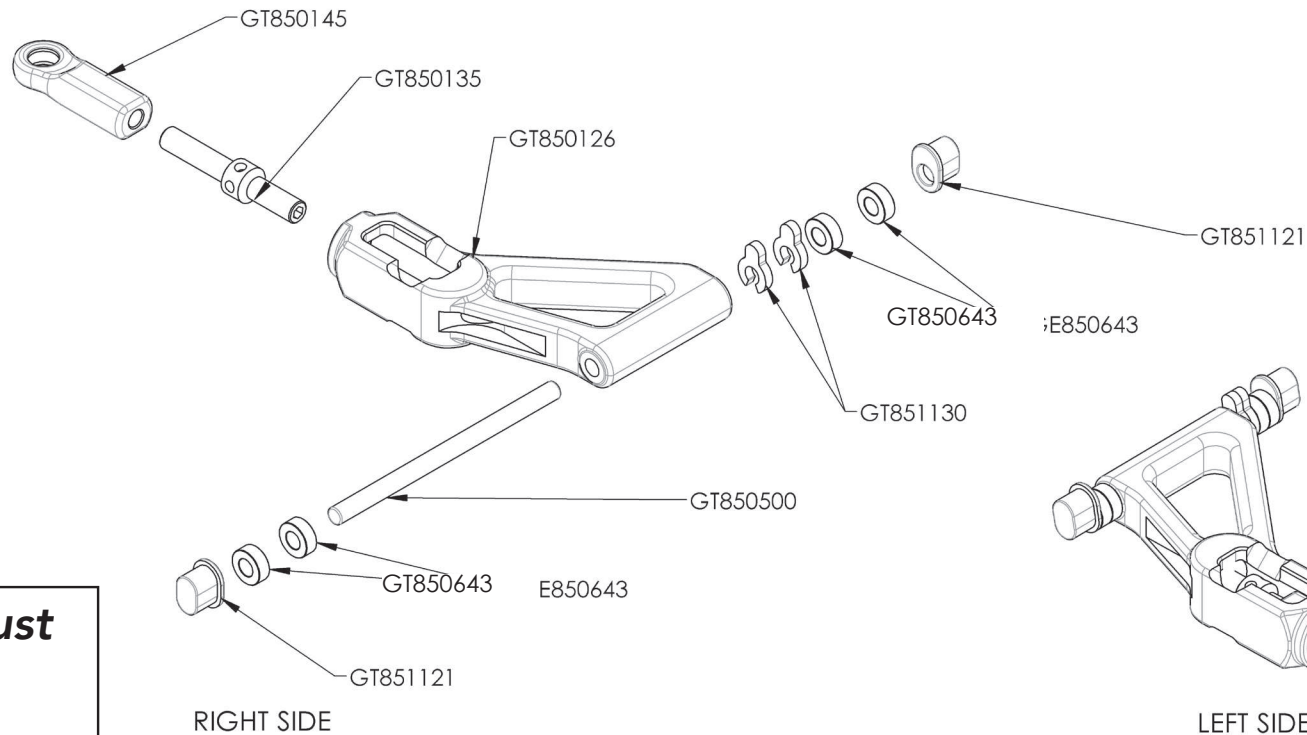
**NITRO + ECO**



# 30. ASSEMBLING FRONT UP ARMS

# GT C8.25

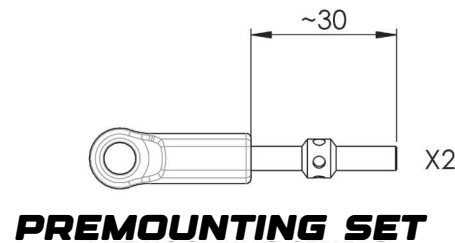
**NITRO + ECO**



**TO ADJUST THE PLAY IN THE ARM WE RACCOMEND USING THE SUPPLIED SHIMS**

**4X8X0,5**  
**CODE: GE01290.24**

| GT851130<br>SPACERS SET |     |
|-------------------------|-----|
| 2mm                     | 1mm |
|                         |     |



| SET GT851121 |      |
|--------------|------|
| X4           |      |
|              | 0    |
| X4           |      |
|              | +1.5 |

# 31. STEERING ARMS

# GTC8.25

**NITRO + ECO**



## GT851204



ADJ. TURNBUNKLE M4 L/R  
**81 MM** EXA 4 (2)

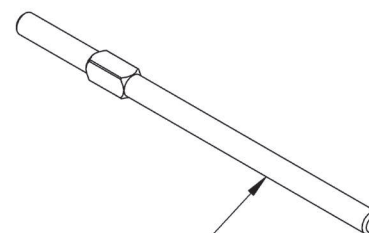
## GT851205



ADJ. TURNBUNKLE ALU M4 L/R  
**81 MM** EXA 4 (2)



GT851230



GT851204

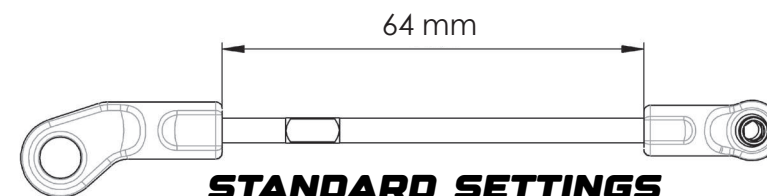
GE00583.04



GT851472

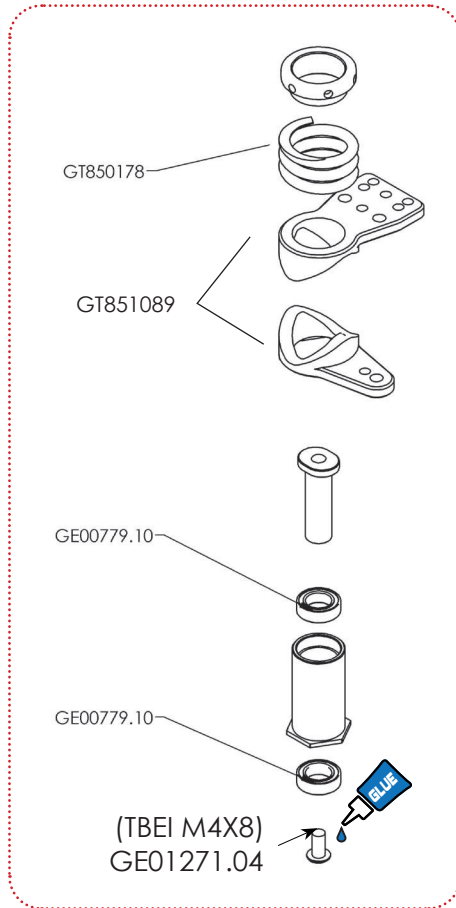


DRILL 3,4 mm

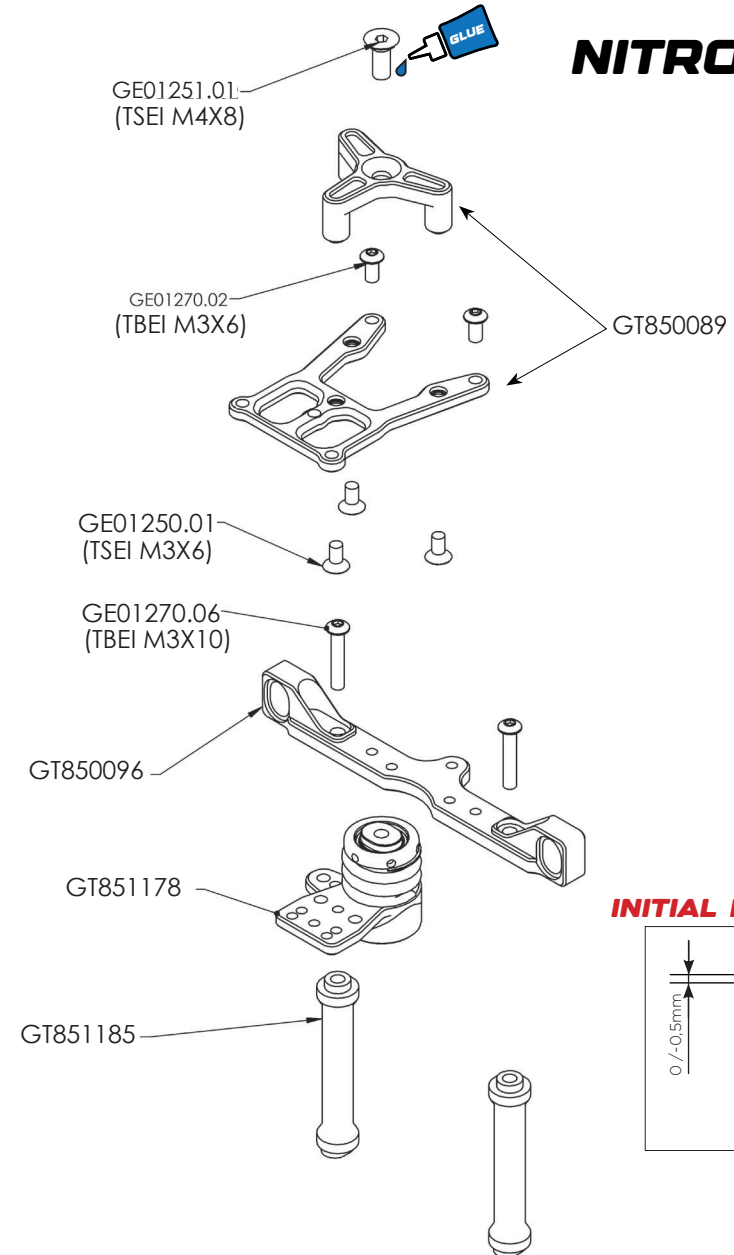




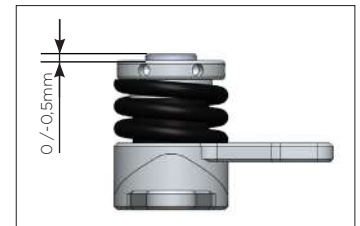
GT851178



***NITRO + ECO***



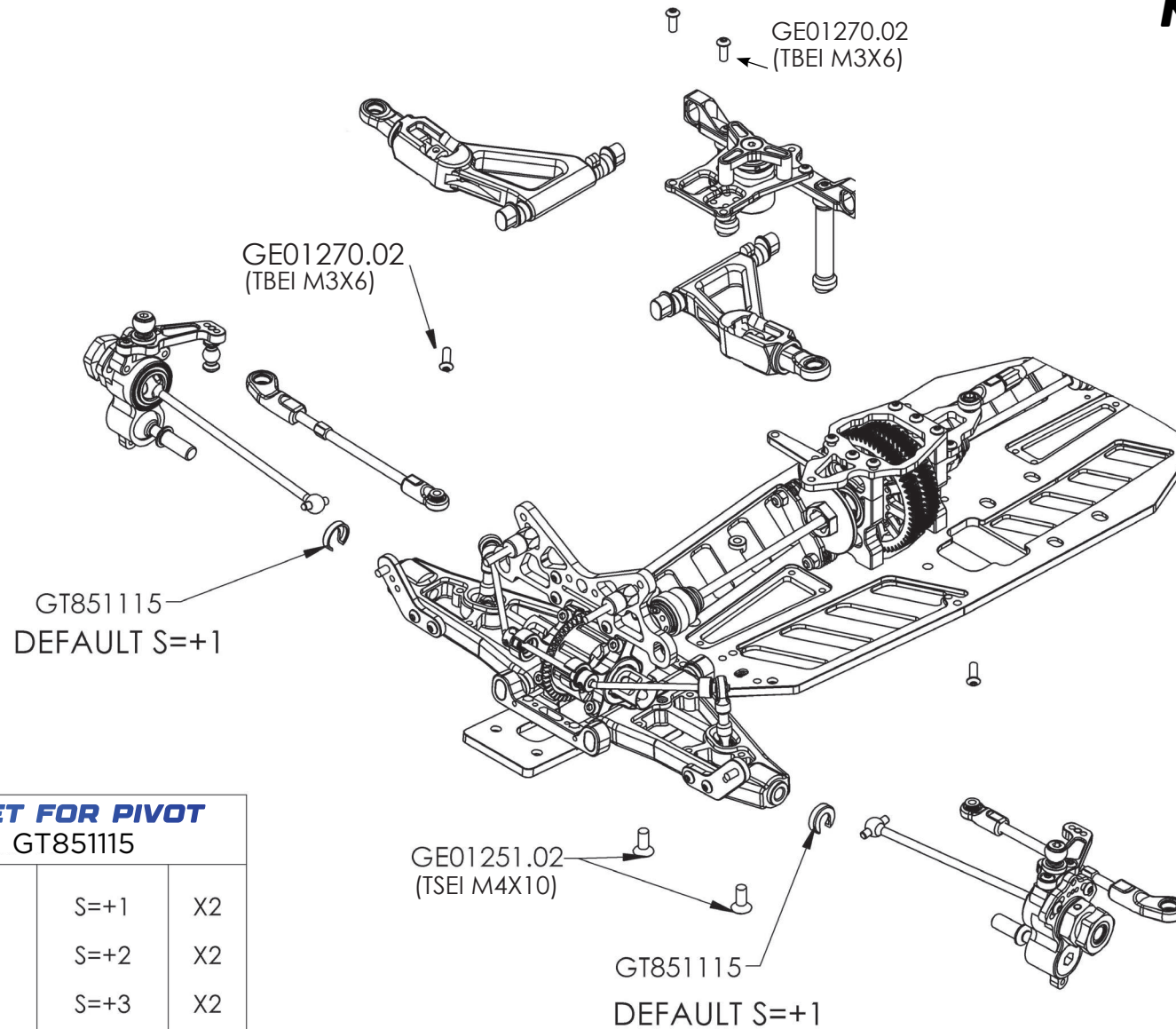
## INITIAL PRELOAD SETTING



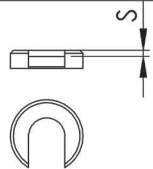
# 33. FRONT ASSEMBLING

**GT8.25**

**NITRO + ECO**



## SPACER SET FOR PIVOT BALL / GT851115



|      |    |
|------|----|
| S=+1 | X2 |
| S=+2 | X2 |
| S=+3 | X2 |



## KIT SPRINGS

GT858000 - SHOCK SPRINGS SET (10)

GT858001 - SHOCK SPRINGS SET **KIT LINEAR** (8)

GT858002 - SHOCK SPRINGS SET **KIT PROGRESSIVE**



## SILICONE OILS

| CODE       | CST  | ML |
|------------|------|----|
| GE04000.30 | 300  | 60 |
| GE04000.40 | 400  | 60 |
| GE04000.50 | 500  | 60 |
| GE04000.60 | 600  | 60 |
| GE04000.70 | 700  | 60 |
| GE04000.80 | 800  | 60 |
| GE04001.00 | 1000 | 60 |
| GE04002.00 | 2000 | 60 |
| GE04003.00 | 3000 | 60 |
| GE04004.00 | 4000 | 60 |

|            |      |    |
|------------|------|----|
| GE04005.00 | 5000 | 60 |
| GE04006.00 | 6000 | 60 |
| GE04007.00 | 7000 | 60 |
| GE04008.00 | 8000 | 60 |
| GE04009.00 | 9000 | 60 |
| GE04010.00 | 10K  | 60 |
| GE04020.00 | 20K  | 60 |
| GE04030.00 | 30K  | 60 |
| GE04050.00 | 50K  | 60 |
| GE04100.00 | 100K | 60 |
| GE04200.00 | 200K | 60 |
| GE04300.00 | 300K | 60 |



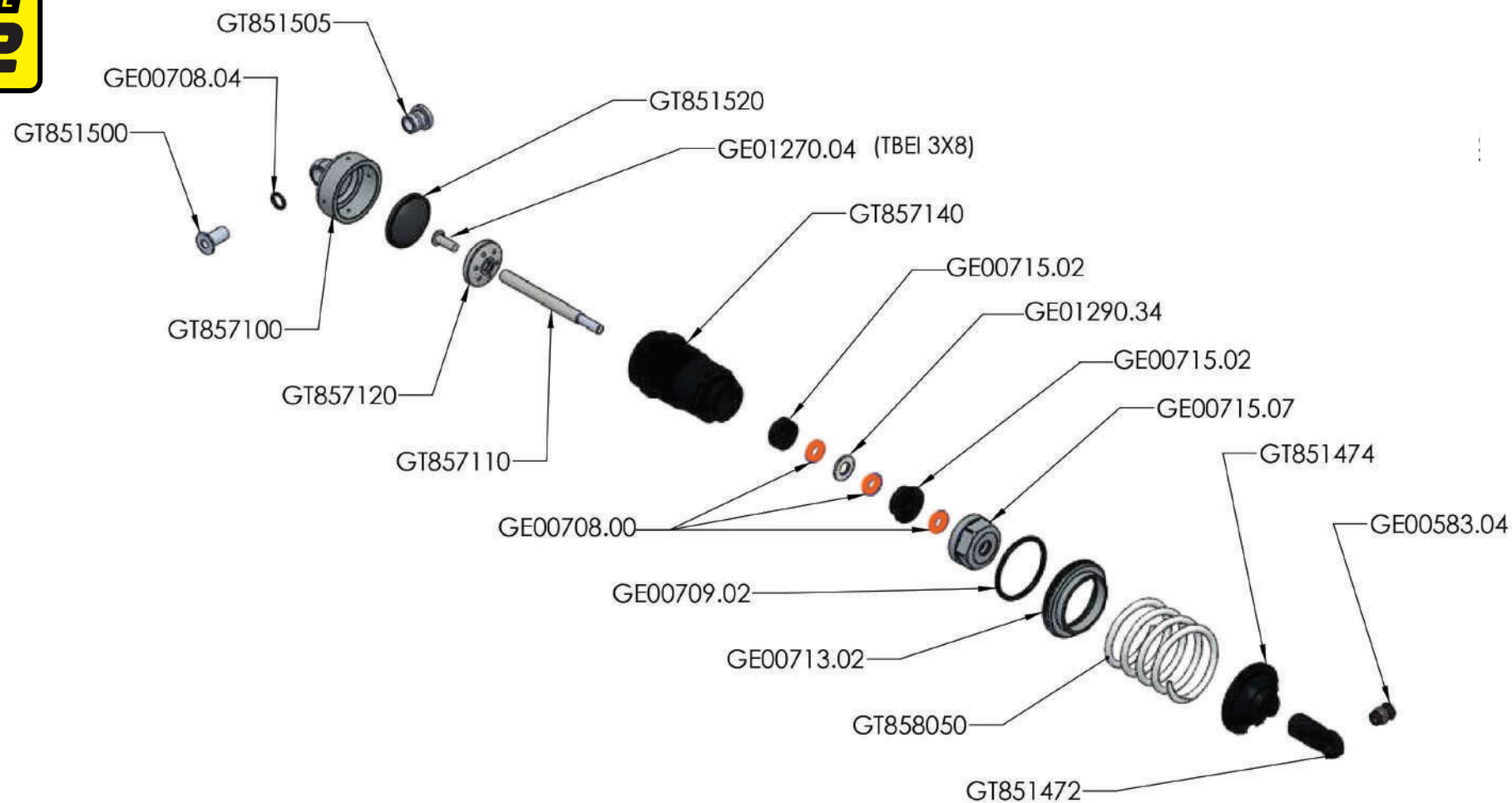
|            |      |    |
|------------|------|----|
| GE04500.00 | 500K | 60 |
| GE04990.00 | 1MLN | 60 |

|                   | GT8 & GENIUS XR4.22                                                                                              |                                                                                                                     | 1:5 F1 & XR - XR4 EVO                                                                                               |                   |
|-------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------|
|                   | LINEAR                                                                                                           | PROGRESSIVE                                                                                                         | BICONICAL                                                                                                           |                   |
| SOFT<br>↓<br>HARD | <b>ORANGE</b><br>GT858065       | <b>GOLD</b><br>GT858080          | <b>YELLOW</b><br>GE00766.00      | SOFT<br>↓<br>HARD |
|                   | <b>YELLOW</b><br>GT858060       | <b>PINK</b><br>GT858082          | <b>BLACK</b><br>GE00768.00       |                   |
|                   | <b>RED</b><br>GT858055          | <b>PURPLE</b><br>GT858085        | <b>SILVER</b><br>GE00759.01      |                   |
|                   | <b>WHITE</b><br>GT858050        | <b>SILVER</b><br>GT858090        | <b>GREEN FLUO</b><br>GE00769.04  |                   |
|                   | <b>DARK BLUE</b><br>GT858070    | <b>OCRA</b><br>GT858095        | <b>ORANGE</b><br>GE00769.03      |                   |
|                   | <b>BLUE</b><br>GT858045       | <b>GREEN FLUO</b><br>GT858100  | <b>LIGHT BLUE</b><br>GE00767.00  |                   |
|                   | <b>DARK GREY</b><br>GT858075  |                                                                                                                     | <b>GREEN</b><br>GE00760.01      |                   |
|                   | <b>BLACK</b><br>GT858040      |                                                                                                                     | <b>GOLD</b><br>GE00761.01      |                   |
|                   |                                                                                                                  |                                                                                                                     | <b>RED</b><br>GE00769.00       |                   |
|                   |                                                                                                                  |                                                                                                                     | <b>WHITE</b><br>GE00769.01     |                   |
|                   |                                                                                                                  |                                                                                                                     | <b>PINK</b><br>GE00769.02      |                   |

## 36. SHOCK ABSORBERS

# GT C8.25

**NITRO + ECO**



# 37. SHOCK ASSEMBLING

# GT C8.25

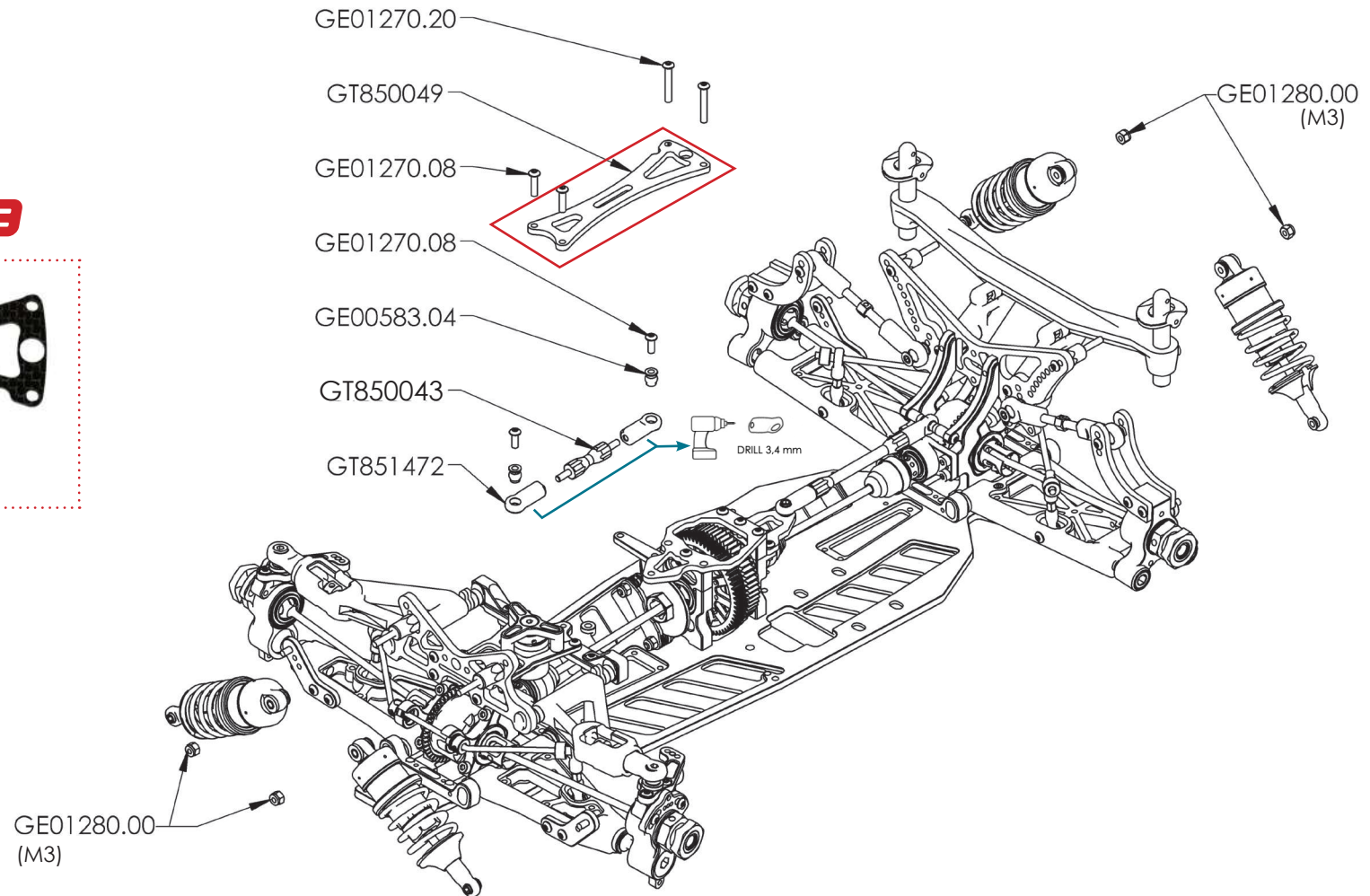
NITRO + ECO



**GT850049**



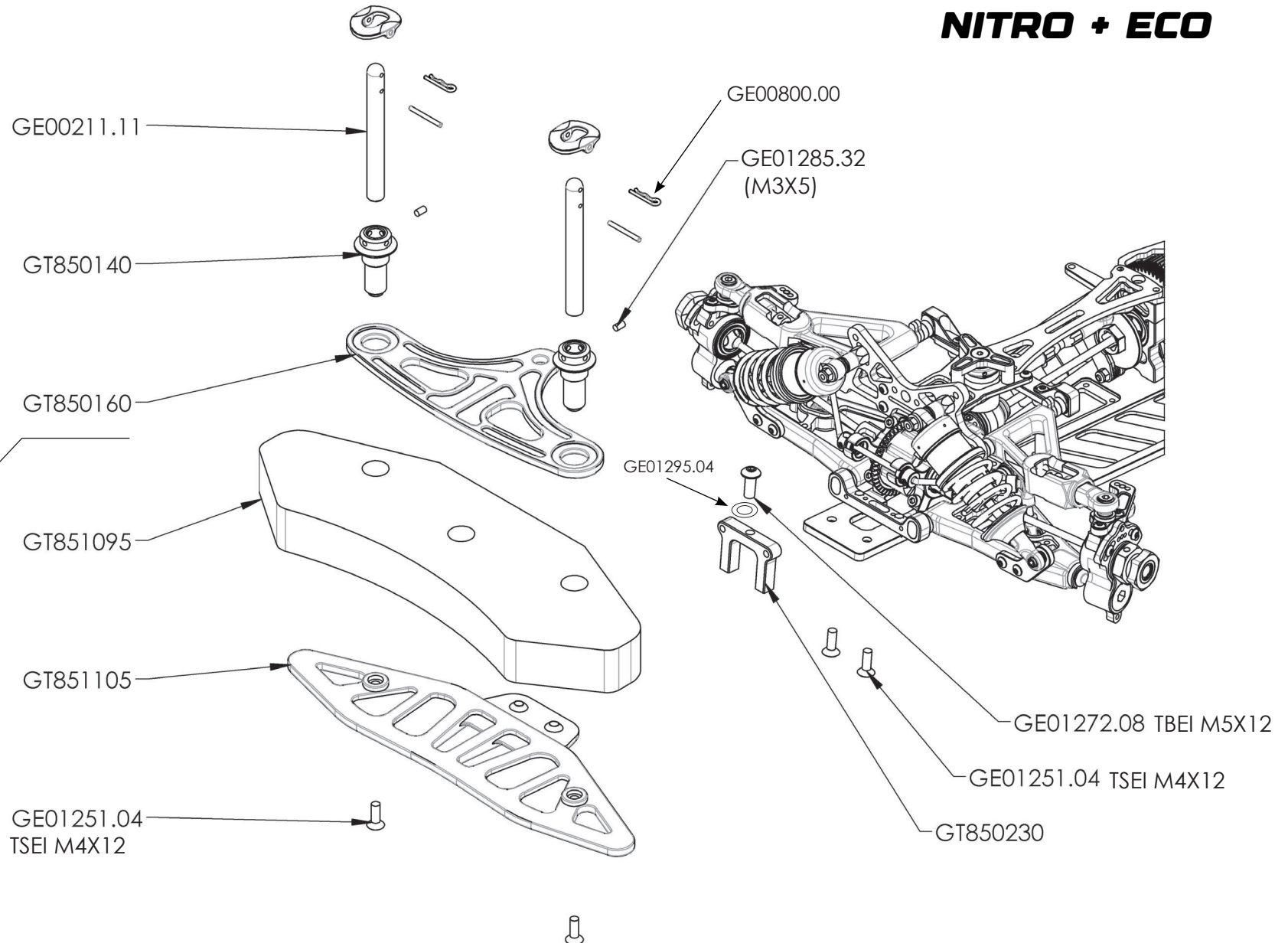
**OPTIONAL**

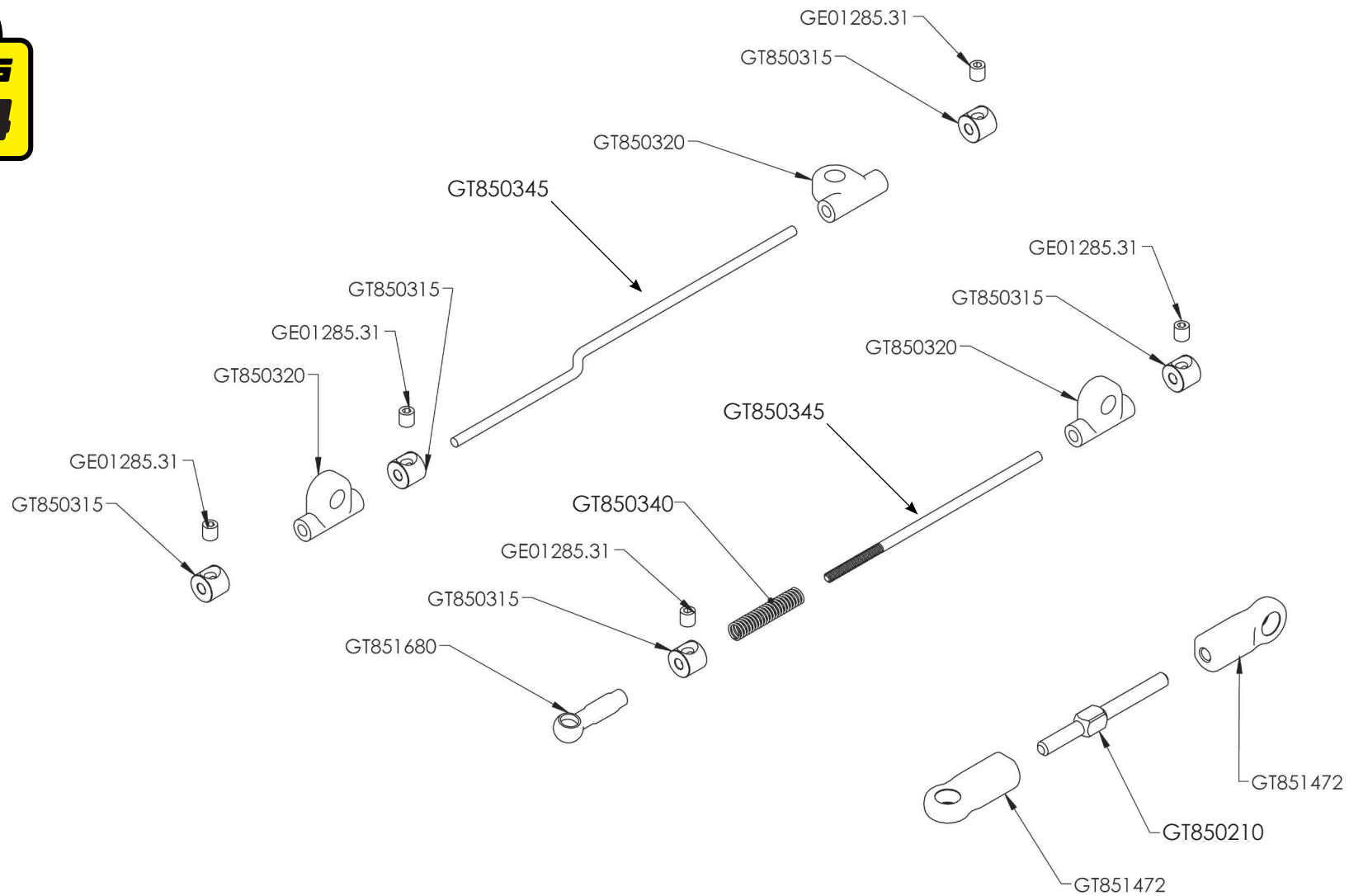


# 38. FRONT BUMPER ASSEMBLING

# GT8.25

**NITRO + ECO**

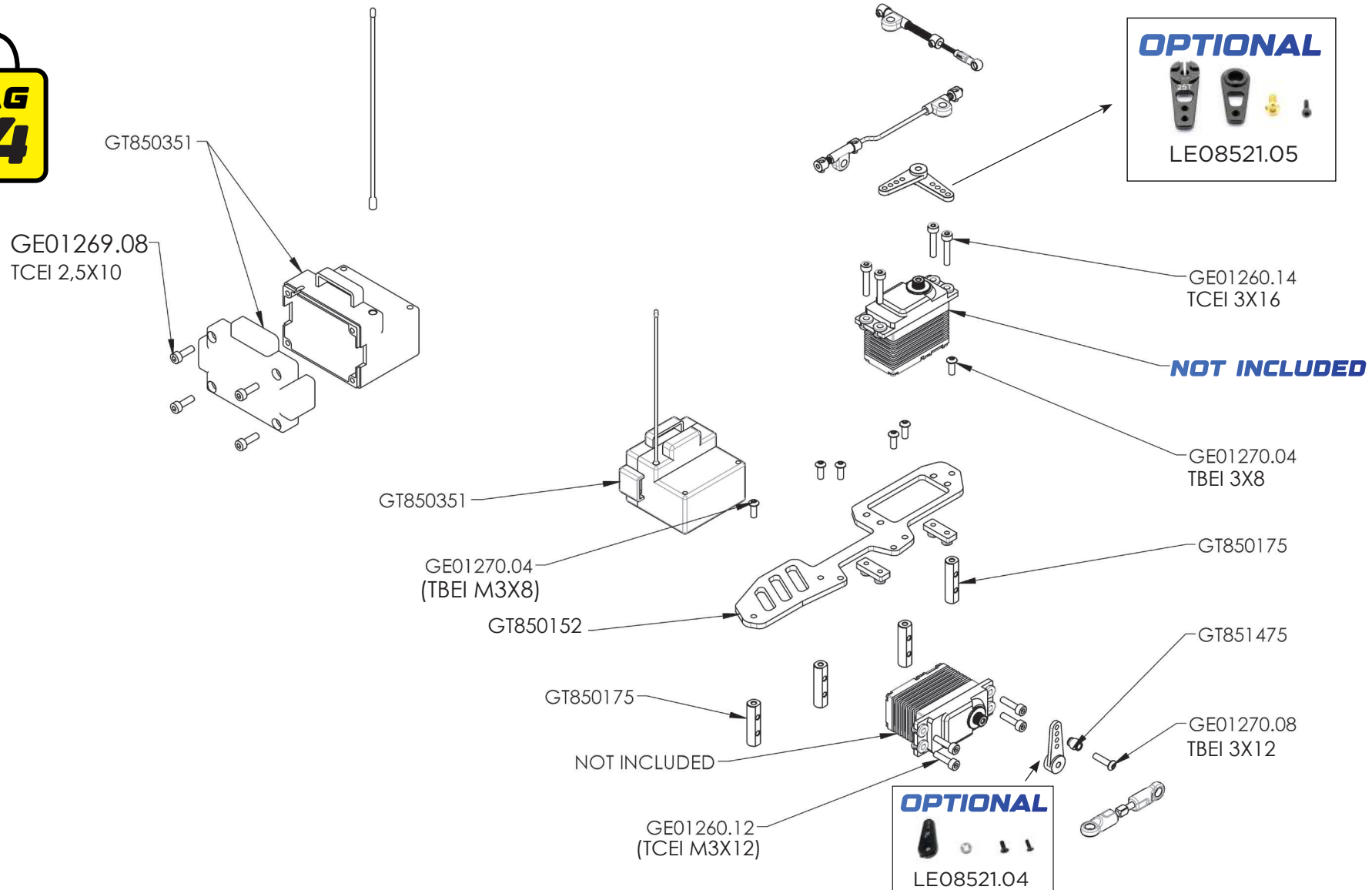




# 40. RADIO PLATE NITRO

# GTC8.25

## NITRO



# 41. RADIO PLATE ASSEMBLING

# GT8.25

## NITRO



GE01270.02  
(TBEI M3X6)

GT850353

GT850352

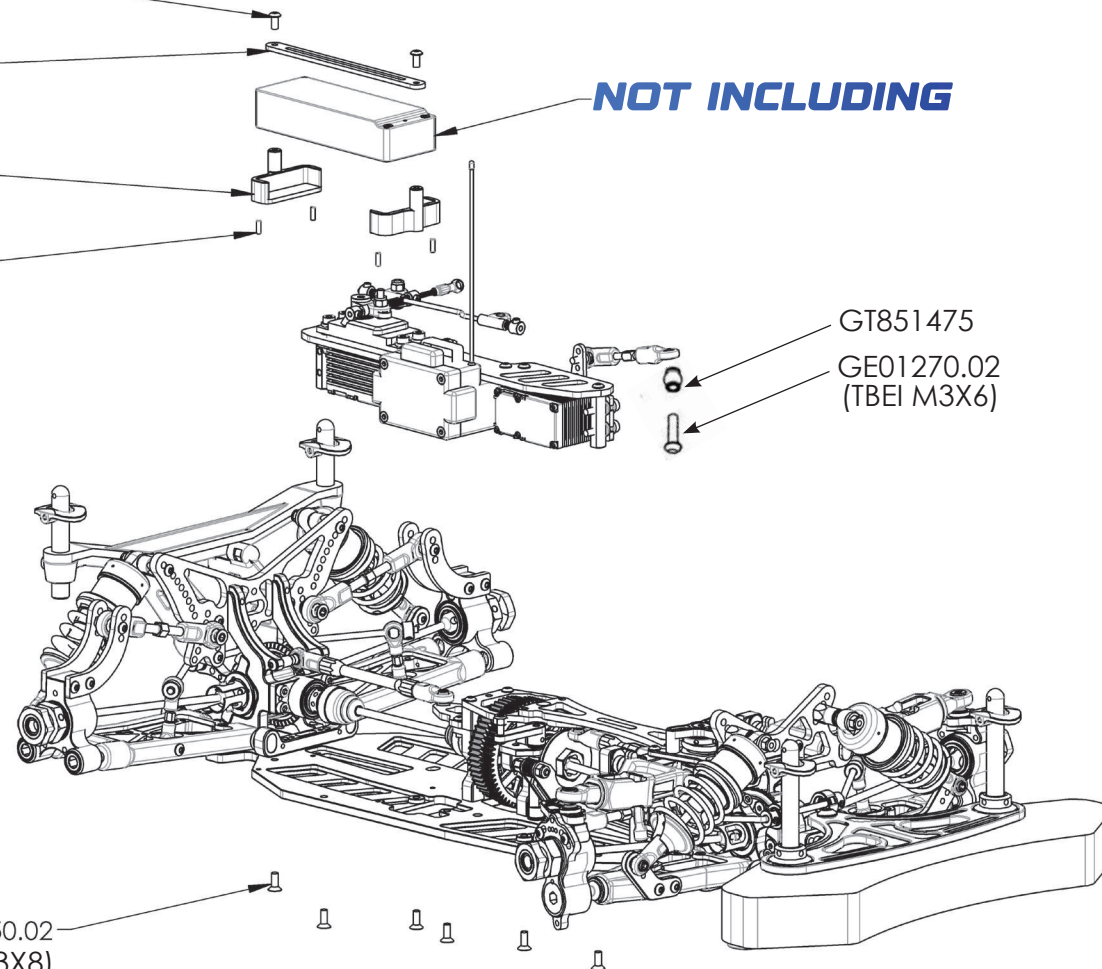
GE01280.21

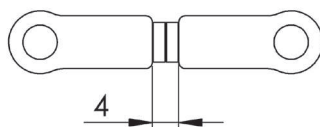
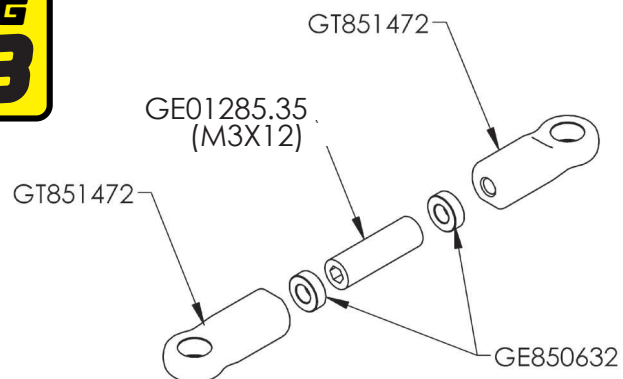
**NOT INCLUDING**

GT851475

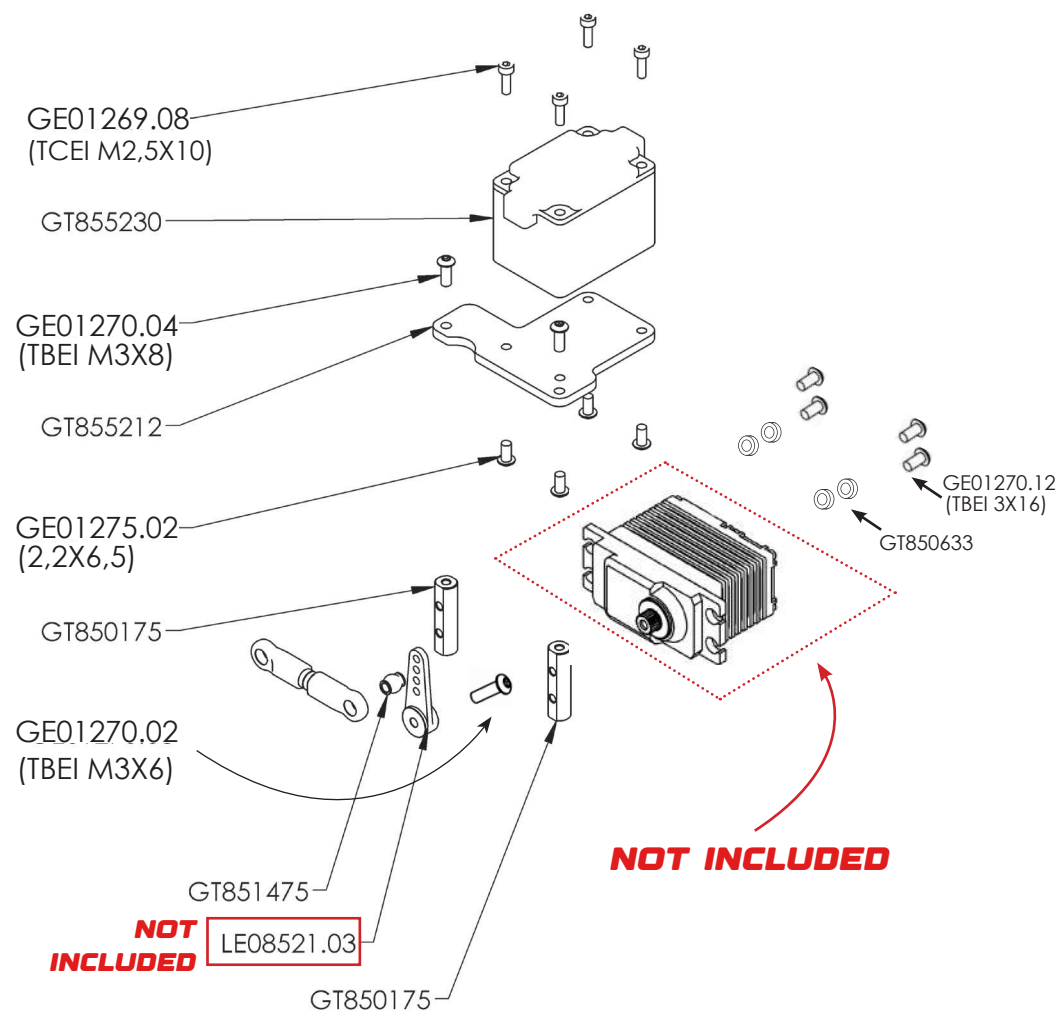
GE01270.02  
(TBEI M3X6)

GE01250.02  
(TSEI M3X8)





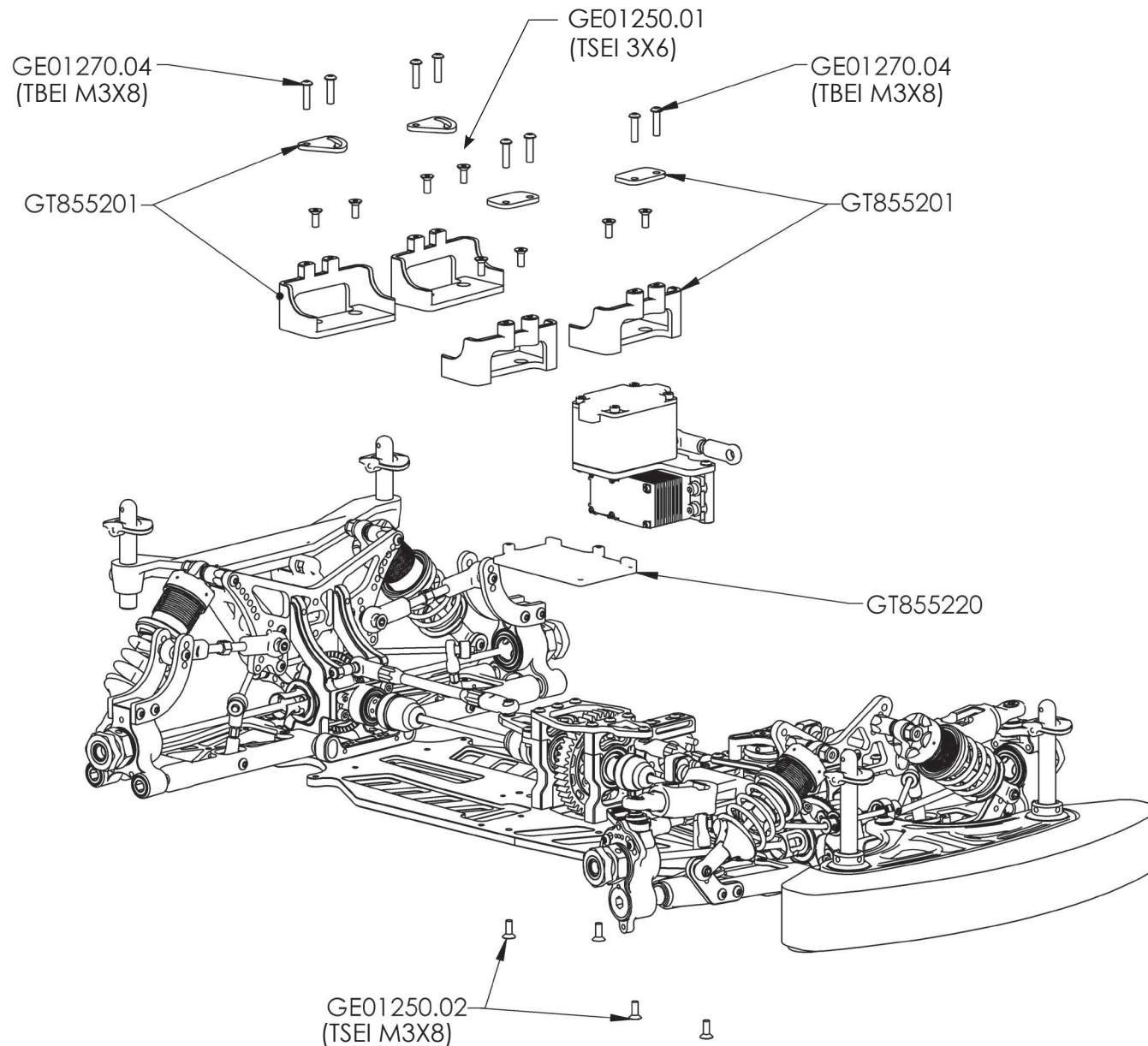
**STANDARD SETTINGS**



# 43. BATTERY & RADIO MOUNT

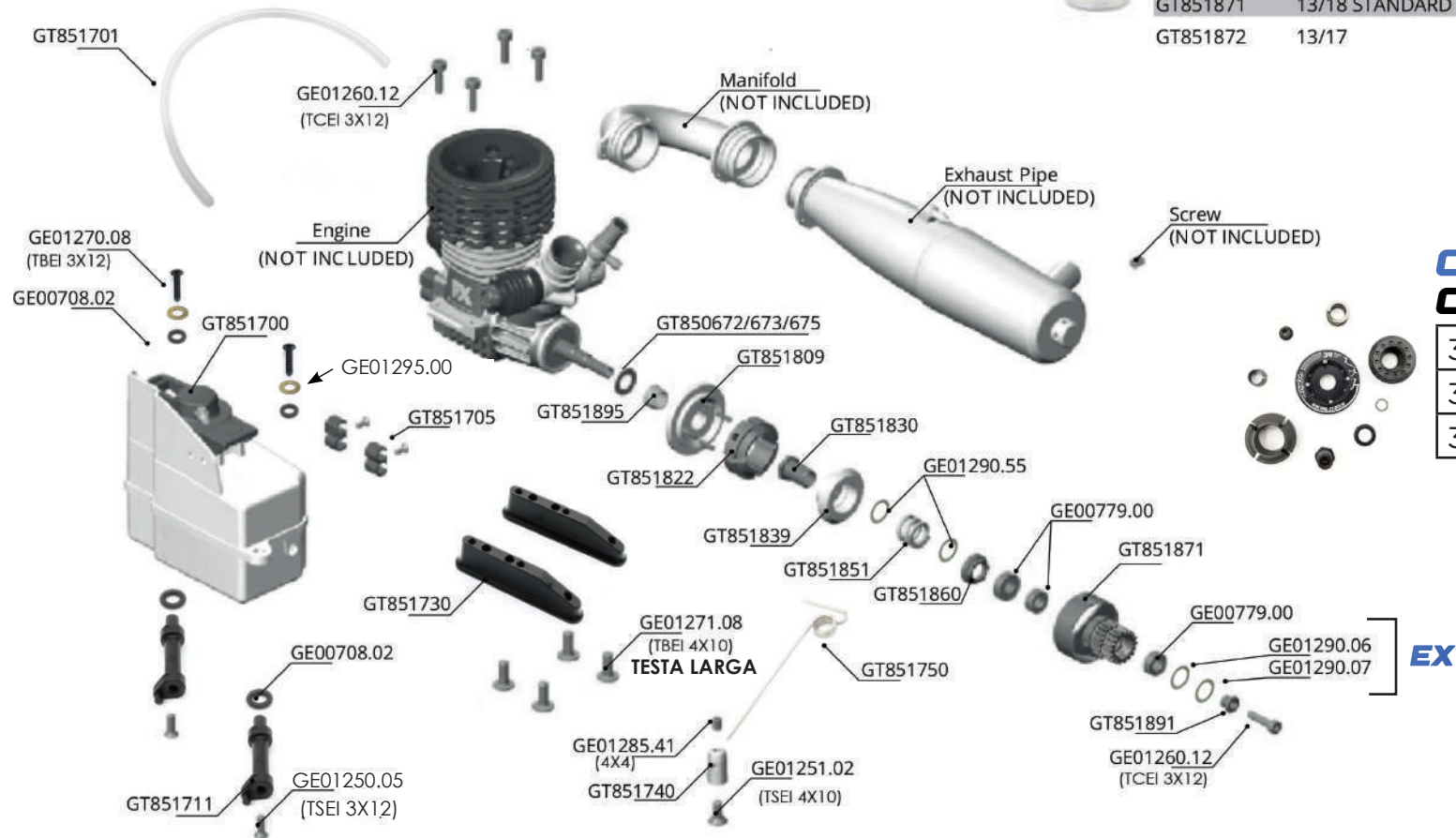
# GT8.25

ECO



# 44. CLUTCH & FUEL TANK

# GT8.25



## OPTIONS CLUTCH BELL

|          |                |
|----------|----------------|
| GT851873 | 14/19          |
| GT851874 | 14/18          |
| GT851871 | 13/18 STANDARD |
| GT851872 | 13/17          |

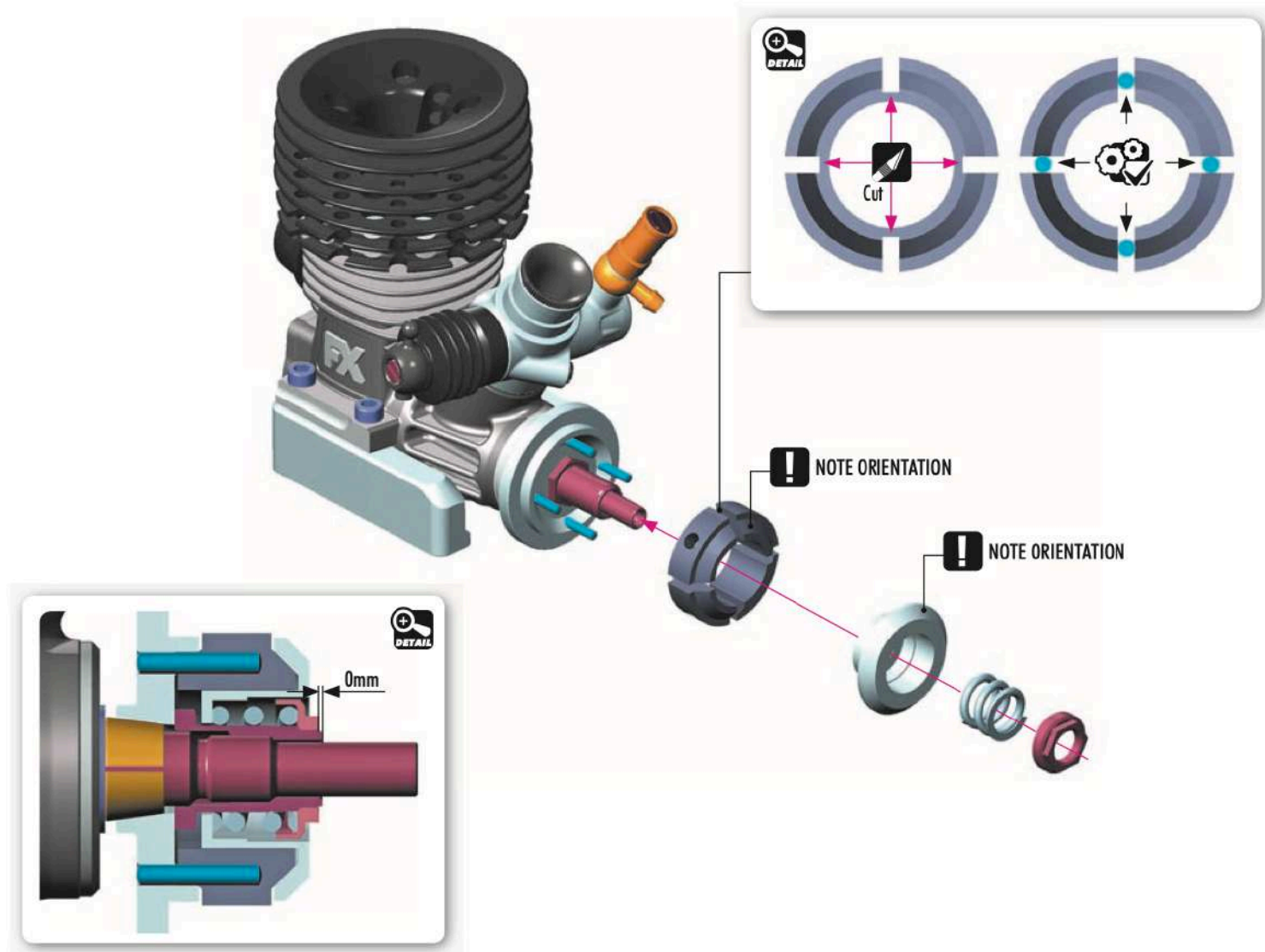
## OPTIONS CLUTCH

|      |          |
|------|----------|
| 34mm | GT851799 |
| 36mm | GT851801 |
| 38mm | GT851805 |

**EXTRA**

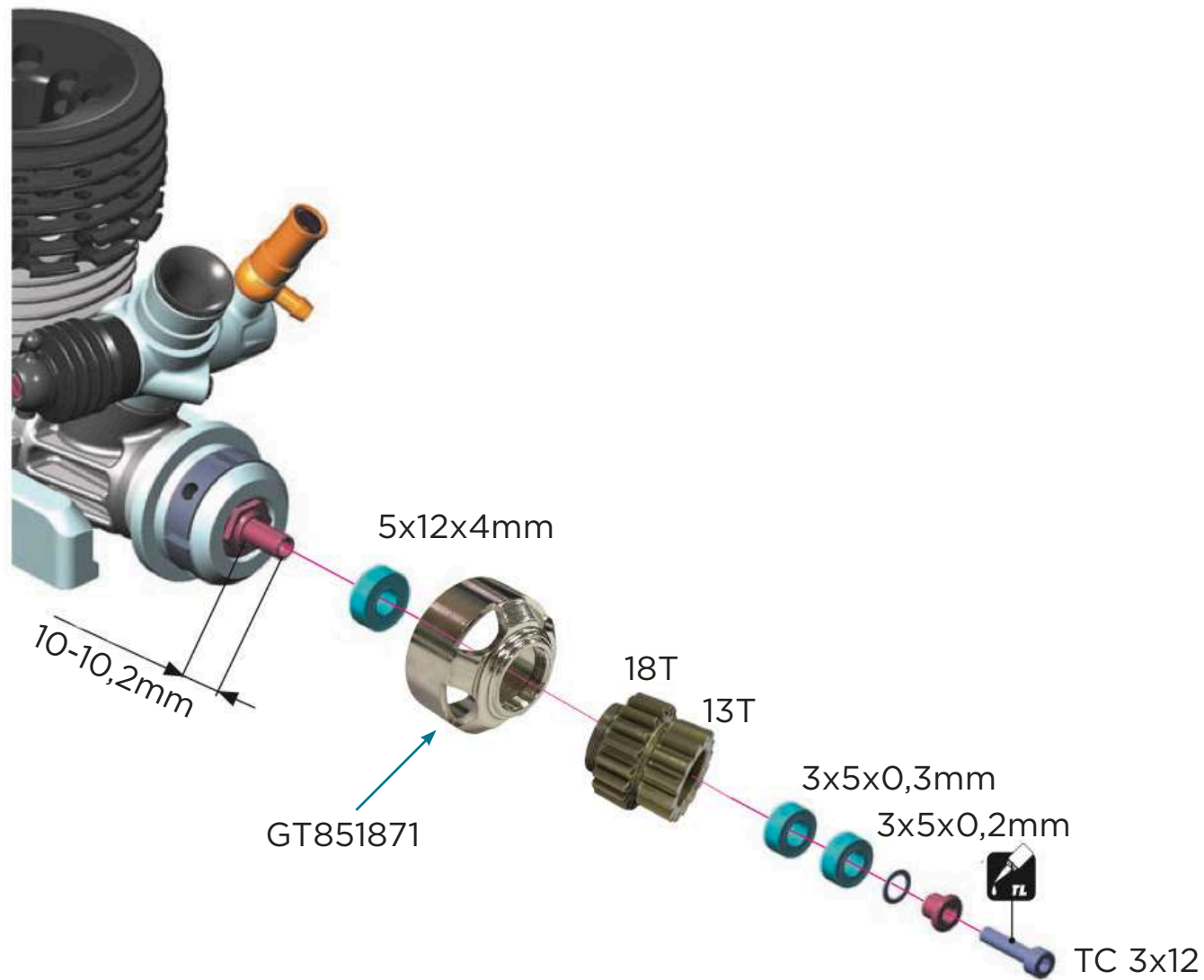
# 45. CLUTCH ASSEMBLING

GT8.25



## 46. CLUTCH ASSEMBLING

**GT8.25**



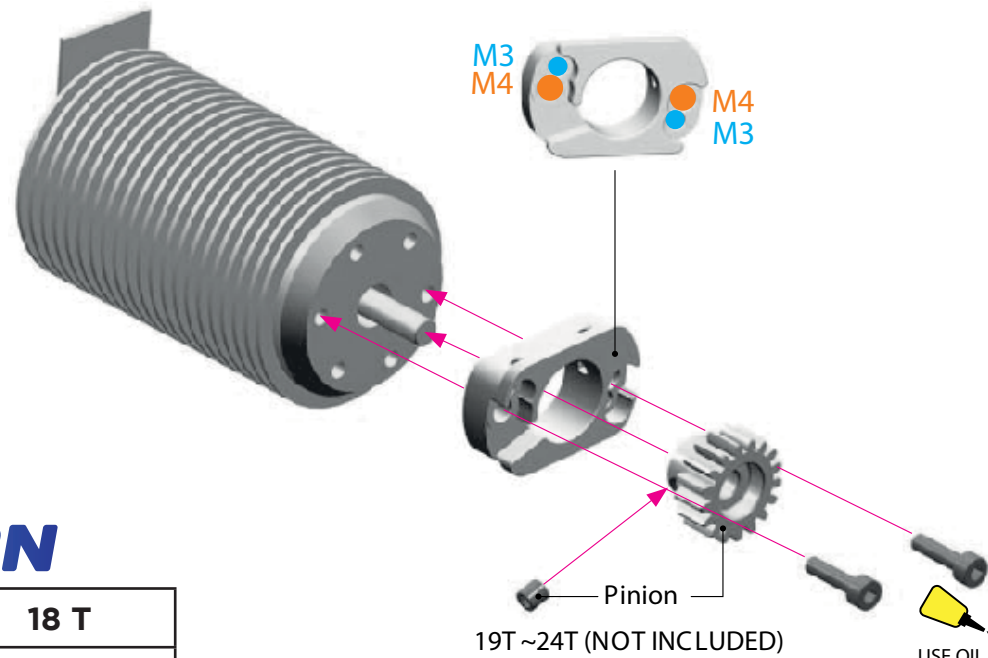
## 47. MOTOR MOUNT & GEARS

# GT8.25

ECO

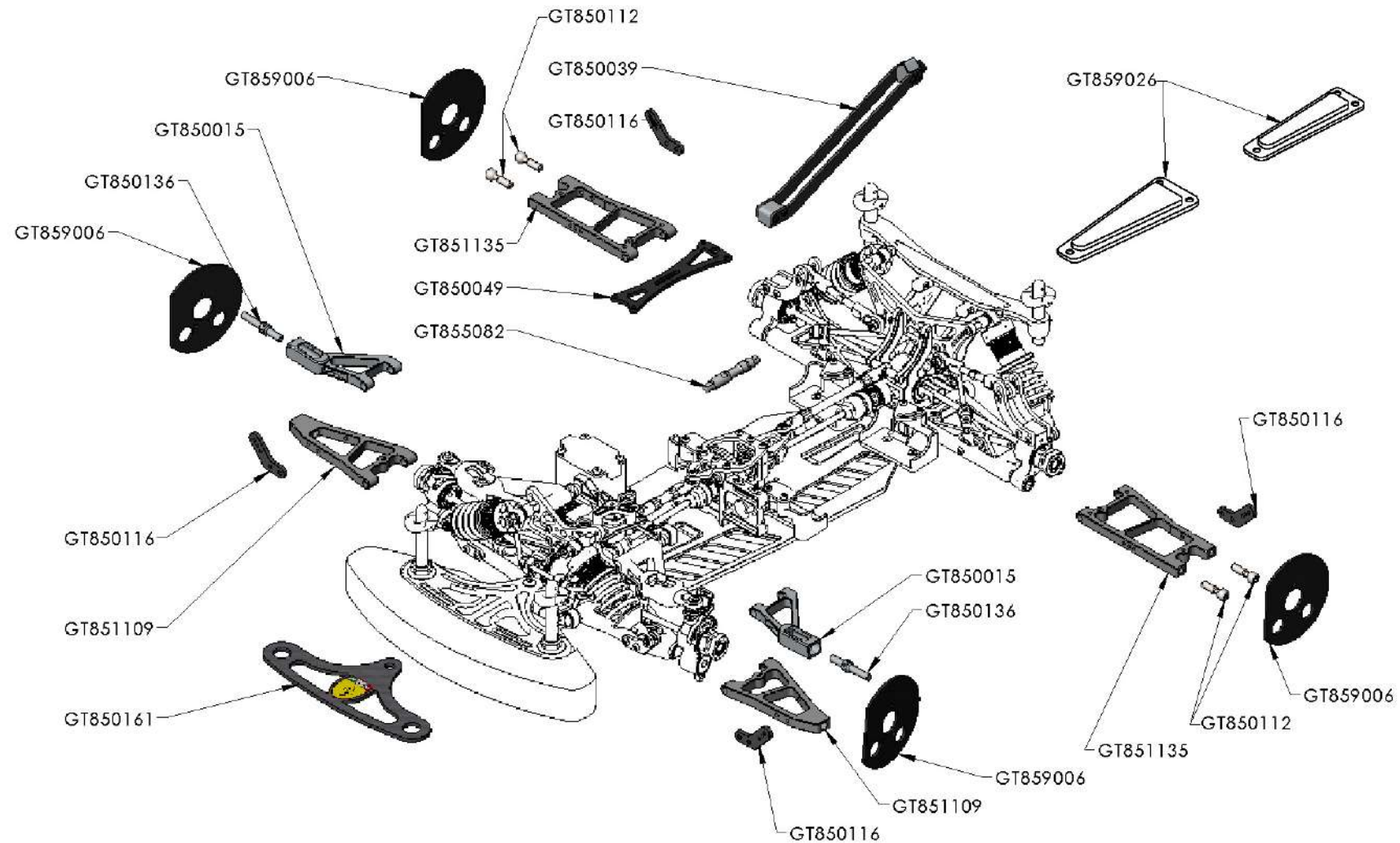
### PINION

|          |      |
|----------|------|
| GT855118 | 18 T |
| GT855119 | 19 T |
| GT855120 | 20 T |
| GT855121 | 21 T |
| GT855122 | 22 T |
| GT855123 | 23 T |
| GT855124 | 24 T |



Use M3 or M4 screws which fit your motor.  
(M4 INITIAL SETTING)







# MODELTEK

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