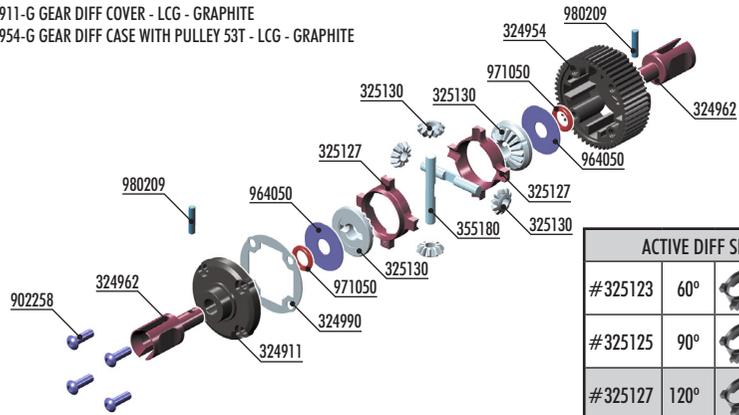


# XRAY XB2 / XT2 / SCX

## #325100 ACTIVE DIFFERENTIAL - SET

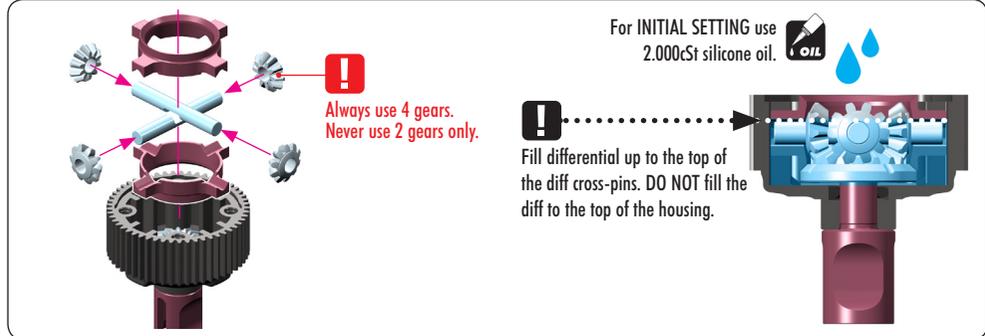
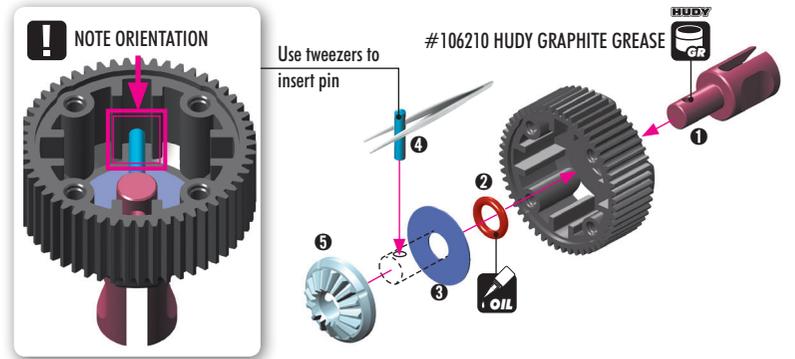
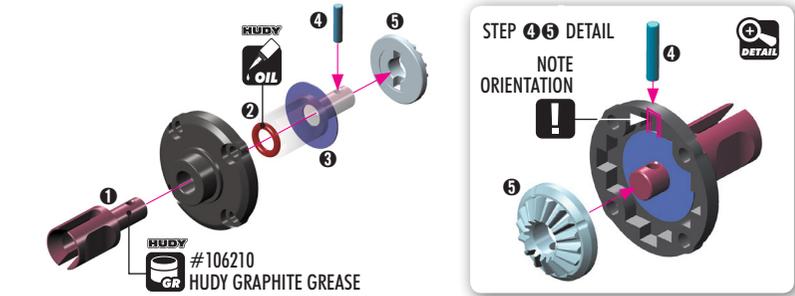
**OPTION**  
 #324911-G GEAR DIFF COVER - LCG - GRAPHITE  
 #324954-G GEAR DIFF CASE WITH PULLEY 53T - LCG - GRAPHITE



ACTIVE DIFF SEGMENTS			
#325123	60°		OPTION
#325125	90°		OPTION
#325127	120°		INCLUDED

- |        |   |        |                            |
|--------|---|--------|----------------------------|
| 324911 | COMPOSITE GEAR DIFFERENTIAL COVER - LCG                   | 902258 | HEX SCREW SH M2.5x8 (10)   |
| 324954 | COMPOSITE GEAR DIFFERENTIAL CASE WITH PULLEY 53T - LCG    | 964050 | WASHER S 5x15x0.3 (10)     |
| 324962 | GEAR DIFF OUTDRIVE ADAPTER - LCG - HUDY SPRING STEEL™ (2) | 971050 | SILICONE O-RING 5x1.5 (10) |
| 324990 | DIFF GASKET (4)   | 980209 | PIN 2x8.8 (10)             |
| 325127 | ACTIVE DIFF SEGMENT 120° (2)                              |        |                            |
| 325130 | ACTIVE DIFF STEEL BEVEL & SATELLITE GEARS (2+4)           |        |                            |
| 355180 | ACTIVE DIFF PIN (2)                                       |        |                            |

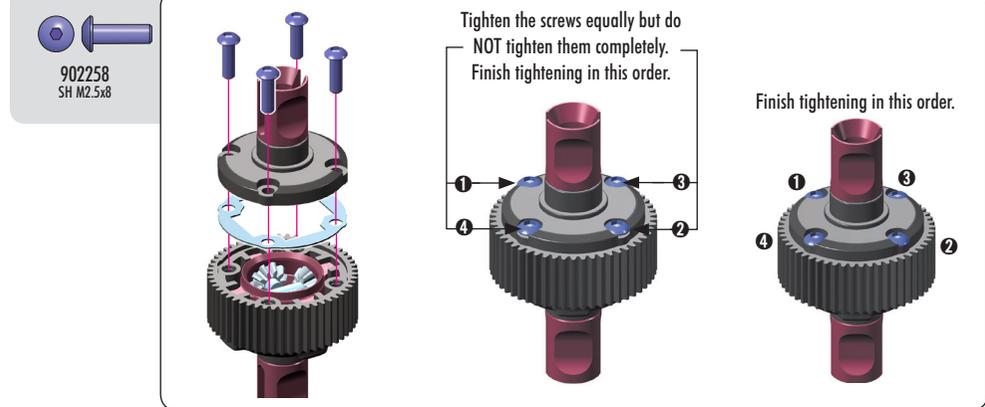
- 964050  
S 5x15x0.3
- 971050  
O 5x1.5
- 980209  
P 2x8.8



TO ENSURE YOU HAVE THE SAME AMOUNT OF OIL FROM REBUILD TO REBUILD, DO THE FOLLOWING:



- Put the diff (without oil) on the scale and check the weight (approximately 19.10g)
- Slowly pour oil into the diff and watch the weight. Add 1.30g of oil into the diff. The approximate weight of the diff including oil is 20.40g.



ACTIVE DIFF ON - AND OFF-POWER ACTION		
ACTION	EFFECT	
OFF-POWER	Off-power the Active Diff works the same way as standard differential, so adjustment is made by using different viscosities of silicone oil. The softer the oil, the more off-power steering but the car will be more aggressive.	
ON-POWER	The main advantage of the Active Diff is readily apparent when on-power. The diff becomes harder and more locked when throttle is applied, giving a lot of forward traction and stability to the car.	

ACTIVE DIFF SEGMENTS	LOCK ON-POWER	TRACK CONDITIONS
#325123 60° OPTION		LOW
#325125 90° OPTION		MEDIUM
#325127 120° INCLUDED		HIGH

