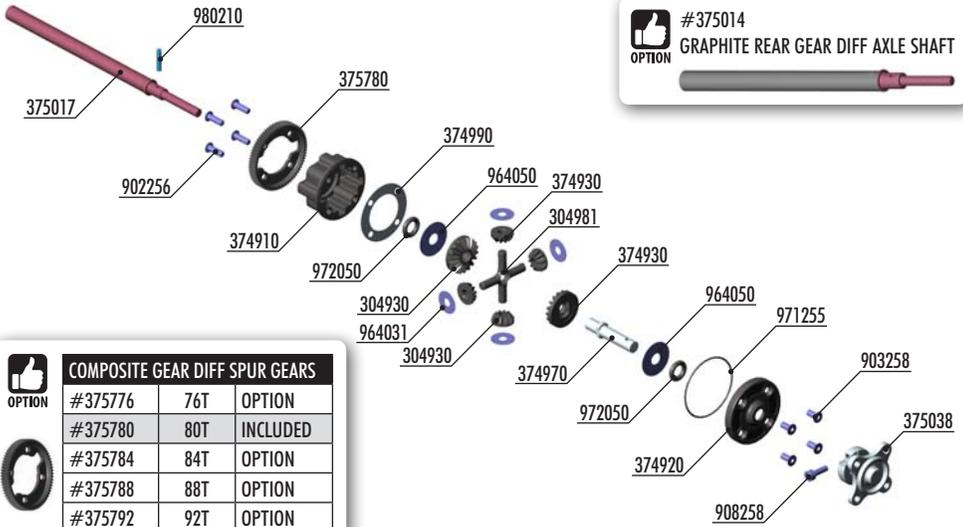


#374902 - XRAY Gear Differential 1/10 Pan Cars - Set



#375014
GRAPHITE REAR GEAR DIFF AXLE SHAFT



COMPOSITE GEAR DIFF SPUR GEARS

#375776	76T	OPTION
#375780	80T	INCLUDED
#375784	84T	OPTION
#375788	88T	OPTION
#375792	92T	OPTION



- | | | | |
|-----------|---|---------|--|
| 30 3141-0 | ALU SHIM 3x5x1.0MM - ORANGE (10) | 37 5038 | X10 ALU GEAR DIFF REAR WHEEL HUB - SWISS 7075 T6 |
| 30 3142-0 | ALU SHIM 3x5x0.5MM - ORANGE (10) | 37 5780 | COMPOSITE GEAR DIFF SPUR GEAR - 80T / 64P |
| 30 4930 | COMPOSITE GEAR DIFF BEVEL & SATELLITE GEARS (2+4) | 90 2256 | HEX SCREW SH M2.5x6 (10) |
| 30 4981 | COMPOSITE GEAR DIFF CROSS PIN WITH HOLE | 90 3258 | HEX SCREW SFH M2.5x8 (10) |
| 37 4900 | XRAY GEAR DIFFERENTIAL 1/12 PAN CARS - SET | 90 8258 | HEX SCREW SOCKET HEAD CAP M2.5x8 (10) |
| 37 4910 | COMPOSITE GEAR DIFFERENTIAL CASE - GRAPHITE | 96 4031 | WASHER S 3.5x10x0.2 (10) |
| 37 4920 | COMPOSITE GEAR DIFFERENTIAL COVER - GRAPHITE | 96 4050 | WASHER S 5x15x0.3 (10) |
| 37 4930 | COMPOSITE GEAR DIFF BEVEL & SATELLITE GEARS (2+4) | 97 1255 | SILICONE O-RING 25.5x0.7 (10) |
| 37 4970 | ALU GEAR DIFF SHAFT - SWISS 7075 T6 | 97 2050 | SILICONE O-RING 5x2 (10) |
| 37 4990 | DIFF GASKET (4) | 98 0210 | PIN 2x9.8 (10) |
| 37 5017 | REAR GEAR DIFF AXLE SHAFT - HUDY SPRING STEEL™ | | |



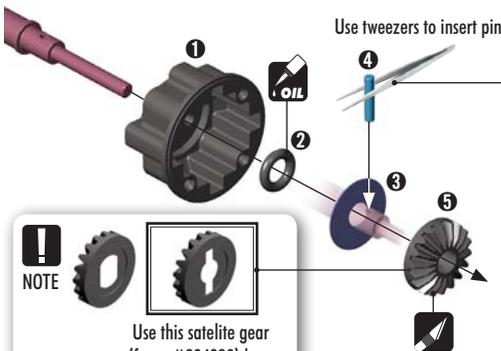
964050
5 5x15x0.3



972050
0 5x2



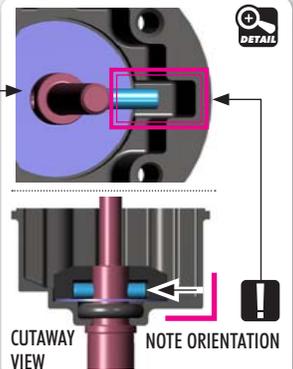
981210
P 2x10



NOTE



Use this satellite gear
(from #304930) here

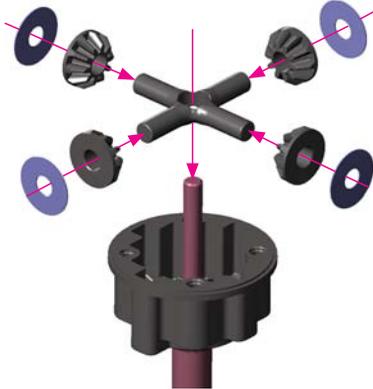


CUTAWAY VIEW

NOTE ORIENTATION



964031
S 3.5x10x0.2

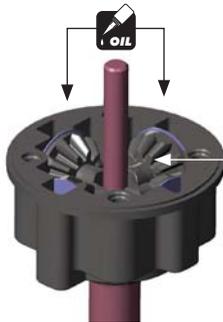


! It is important that the diff cross enters the differential case freely.
! If not, use the hobby knife to remove the remaining material.



Silicone oil

Fill just above the cross-pins.



! Fill differential up to the top of the diff cross-pins. DO NOT fill the diff to the top of the housing.



TIP

LOW TRACTION

MEDIUM-HIGH TRACTION

SUPER-HIGH TRACTION

1 000cSt (HUDY #106410)

5 000cSt (HUDY #106450)

10 000cSt (HUDY #106510)

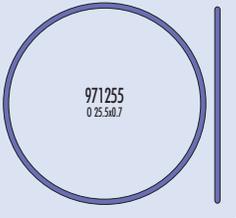
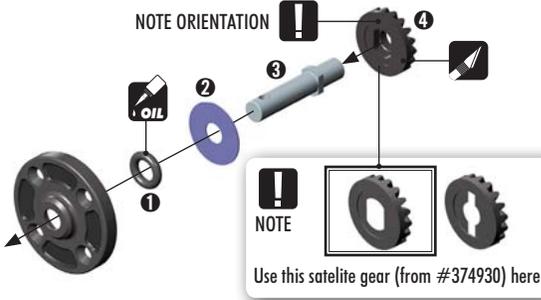
NOTE: Softer oil increases steering and traction, harder oil increases stability and cornering speed of the car.



964050
5.5x15x0.3



972050
0.5x2



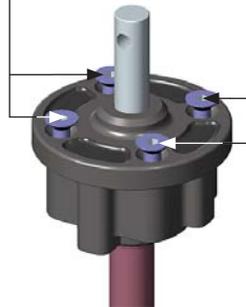
After disassembling the gear diff the large O-ring may have an increased size and may be more difficult to re-install. We recommend either inserting the old O-ring carefully in the diff cover, or replacing the old O-ring with a new O-ring if the old one cannot be made to fit properly.



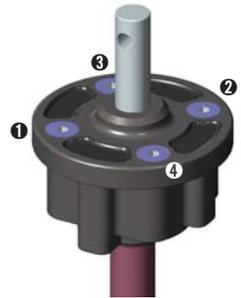
903258
SFH M2.5x8



Tighten the screws equally but do NOT tighten them completely.

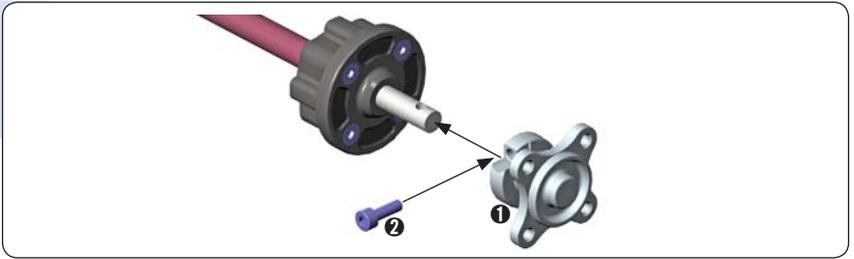


Finish tightening in this order.

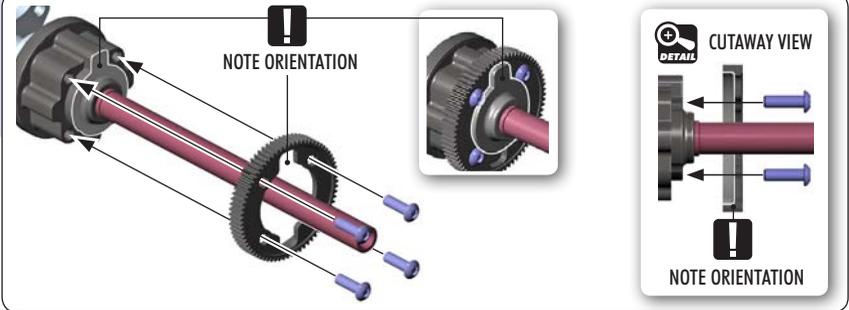




908258
SCH M2.5x8



902256
SH M2.5x6



375090-0
6.4x8.4x1.0



375090-0
6.4x8.4x0.5



908258
SCH M2.5x8



951438
BB 1/4"x3/8"x1/8"

