

XRAY T2'008

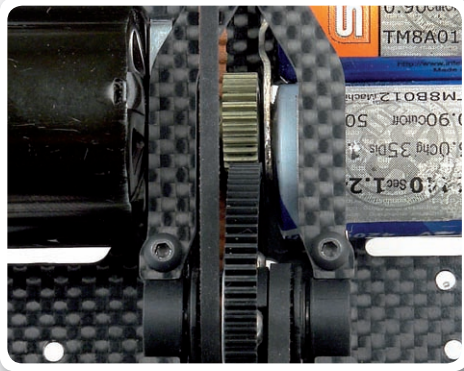


PINION GEAR INSTALLATION FOR T2'008 6-CELL EU or US EDITION

Please note that the T2'008 6-cell EU Rubber-spec Edition and T2'008 6-cell US Foam-spec Edition chassis is very narrow and as such the batteries and motor are placed as close to the car centerline as possible. Because of this, some wider pinion gears may contact the rearmost cell of a 6-cell battery pack.

For stock racing, XRAY recommends using their new offset spur gears along with narrow pinion gears; the narrow pinion gear should be 3.0~4.0mm wide. XRAY offers a range of narrow 3.5mm wide pinion gears. See the right-side tables for gearing selections.

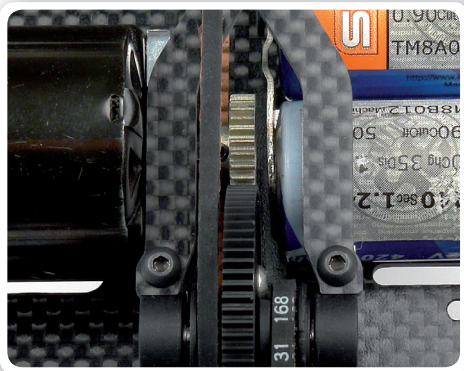
Using a narrow pinion gear will help to prevent the pinion gear from contacting the battery.



Standard 5mm wide pinion gear and standard XRAY spur gear. The pinion gear is very close to the battery bar. Note that the battery bar is flat.



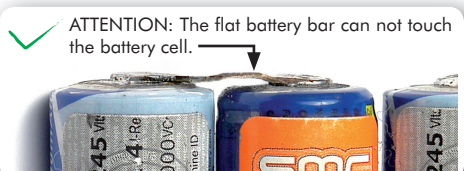
New XRAY 3.5mm narrow pinion gear with standard XRAY spur gear. There is greater distance between the pinion gear and battery bar. Note that the battery bar is flat.



New XRAY 3.5mm narrow pinion gear with new XRAY offset spur gear. The new spur gear is more offset so it is farther away from the battery bar. Note that the battery bar is flat.



A domed battery bar may contact the pinion gear. We therefore recommend using a flat battery bar, or flatten the domed battery bar.



ATTENTION: The flat battery bar can not touch the battery cell.

The flat battery bar gives more space between the pinion gear and the battery pack.

XRAY offers following new OFFSET spur gears:

OFFSET SPUR GEARS		
	48 pitch	64 pitch
78T	30 5778	-
81T	30 5781	-
112T	-	30 5882
114T	-	30 5884
116T	-	30 5886
118T	-	30 5888

XRAY offers following new NARROW 3.5mm wide pinion gears:

NARROW PINION GEARS		
	48 pitch	64 pitch
12T	30 5912	-
13T	30 5913	-
14T	30 5914	-
15T	30 5915	-
16T	30 5916	-
17T	30 5917	-
18T	30 5918	305968
19T	30 5919	305969
20T	30 5920	305970
21T	30 5921	305971
22T	30 5922	305972
23T	30 5923	305973
24T	30 5924	305974
25T	30 5925	305975
26T	30 5926	305976
27T	30 5927	305977
28T	30 5928	305978
29T	30 5929	305979
30T	30 5930	305980
31T	30 5931	305981
32T	30 5932	305982
33T	30 5933	305983
34T	30 5934	305984
35T	-	305985
36T	-	305986
37T	-	305987
38T	-	305988