

POLARIS RACE DEPARTMENT

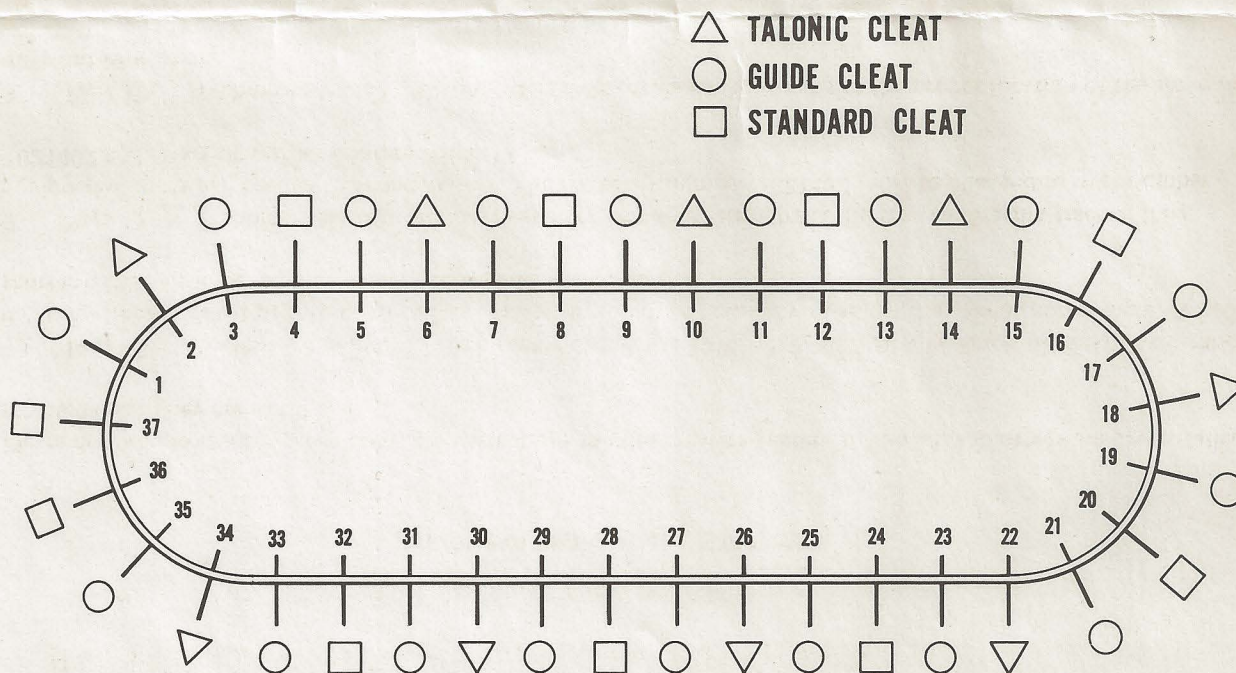


FACTORY COMMUNICATIONS

INFORMATION BULLETIN NO. 1

Please note the following items. Some are corrections to your Owners Technical Manual, and others are preventative maintenance. They are as follows:

1. Page 15: Technical Manual; Clutch center distance is $10\frac{1}{4}'' +1/8 -1/4''$. Any variance within this tolerance will not effect the shift pattern of the clutch. However, it will be necessary to adjust the gearing accordingly. A shorter center distance requires higher gearing and visa versa.
2. Page 17: Technical Manual: Re: Rivets; For improved cleat/track life the '73' Starfire track will be equipped with a small headed rivet and washer. The rivet part number 7621430 must be changed to rivet number 7621402 and retaining washer number 7558217.
3. Page 17: Technical Manual: Cleats; The diagram shown below shows the proper location of the three (3) different type cleats.



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INFORMATION BULLETIN NO. 1 (Con't.)

4. Page 22: Technical Manual: Track removal; When installing the front shaft into the stub shaft, it will be necessary to apply a thin coating of "anti-seize" compound. (This is available from Loctite Auto Service Products) on the spline portion of the front shaft.

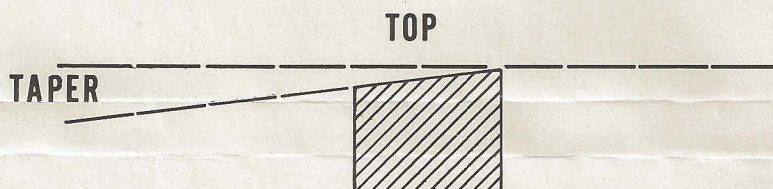
5. Page 25: Technical Manual: Suspension; Note item number 1 on a weekly basis, make certain that these bolts are tight. If loose, apply a coating of Loctite and tighten to 18 ft. lbs.

6. Page 33: Technical Manual: Driven Clutch; In addition to the lubrication between the helix hub and the stationary shaft, we recommend a coating of "anti-seize" between the jackshaft and the driven clutch. This should also be done on a weekly basis.

7. Page 31: Technical Manual: Clutch specification: There is a mistake in the weight section. It should read:

	294	335	440	650
Part Number	ok	ok	5630066	5630065
Weight in grams	ok	ok	40	44
Weight I.D.	ok	ok	K	J

8. Page 38: Item No. 6 — Piston Rings: The 1973 TX Starflame engine will come equipped with "Keystone type" rings. It will be necessary for you to confirm which is the top of the piston ring. This will be difficult to see with the naked eye, so it will be necessary to lay a straight edge on the ring to find the taper. Install ring with the taper up. See diagram.



9. When installing pistons, make certain that the ring locating pin is toward the intake side of the cylinder.

10. Page 77: Technical Manual: Carburetors; The last paragraph reads float level 17.0 — 17.5 mm. This should be changed to read 23.0 mm.

11. "73" Starfire Factory Service Bulletins will be sent to Starfire owners only. In order to receive more bulletins in the future, the registration card in the back of the Owners Technical Manual must be filled out in full and mailed immediately to Polaris.

Sincerely,

POLARIS
A Textron Company

Darrel H. Courtright
Racing Technical Co-ordinator