

# Estes Nose Cone/Kit List Reference - Revision 10.1

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Special Thanks to:

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## Novelty Rockets

### P/N 061802, (Foam)

<u>Kit Number</u>	<u>Kit Name</u>
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2027	Pop Fly
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The foam ball provided in this kit technically functions as a nose cone, but does not mate to any presently available body tube. It is included here only for the sake of completeness.

## BT-5 Based Rockets

### P/N 060620/060621, (Two Part Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
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0806	Fire Streak SST
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This two-piece nose cone has a shoulder that fits a BT-5 body tube, and when fitted together has a shape similar to P/N 070252, BNC-50AD (the K-27 Honest John nose). The base of the nose is tangent to a body tube 0.882" in diameter (the Fire Streak is a snap-together ARF model, having a two-piece BT of this diameter). Perhaps an ambitious modeler might find a way to clone an appropriately scaled Honest John with it. Also note that the 6.5" motor tube in this kit has been assigned P/N 030306, the same as the older BT-5P, which is 5.1" long.

### P/N 070206, BNC-5AW

<u>Kit Number</u>	<u>Kit Name</u>
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0860	Star Dart
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## BT-5 Based Rockets, Continued

### P/N 070208, BNC-5AX

<u>Kit Number</u>	<u>Kit name</u>
0802/TK-2	Screamer
0815	Javelin
0861	SARK

### P/N 070210, BNC-5BA

<u>Kit Number</u>	<u>Kit Name</u>
TK-5/0805	Mini-BOMARC
1220	Mars Snooper

### P/N 070212, BNC-5E

<u>Kit Number</u>	<u>Kit Name</u>
K-33	Trident
0815	Super Flea
0874	Exocet
1233	Trident

### P/N 070214, BNC-5S

<u>Kit Number</u>	<u>Kit Name</u>
K-17	Aerobee 300
1217	Aerobee 300

## BT-5 Based Rockets, Continued

### P/N 070216, BNC-5V

<u>Kit Number</u>	<u>Kit Name</u>
K-20	Mars Snooper
TK-1/0801	Mosquito
0875	Dragonfly
0890	Jammin'
0897	Lumina
1361	Skytracer
2063	Mars Snooper

### P/N 070217, (Balsa)

<u>Kit Number</u>	<u>Kit Name</u>
0893	Red Alert

### P/N 070218, BNC-5W

<u>Kit Number</u>	<u>Kit Name</u>
K-20	Mars Snooper
K-33	Trident
0874	IQSY Tomahawk
1233	Trident
2063	Mars Snooper

### P/N 070305, PNC-5V (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
0801	Mosquito

## BT-5 Based Rockets, Continued

### P/N 072600, PNC-5A (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
0802	Quark
0835	Nike-Arrow
0860*	Star Dart
0866	Mini Tri-Pak
0870	Pulsar
0871	Vector
0872	Sparrow
0873	Hawkeye
0880	Skinny Mini
0885	Sprite
0886	Gnome
0887	Leprechaun
0898	Mini-Cobra
1945	Searcher
1957	Nike-Apache
2009	Rainmaker
2046	Surveyor
2075	ARV Condor
2109	Renegade
2150	Rattler-7
2159	Fire Flash

\* In 1987 (the last year for the Star Dart), Estes replaced the BNC-5AW nose (see above) with the PNC-5A. The kit also had its fin stock replaced with the die cut fin sheet from kit #0871, Vector. These changes meant that in its last year, the Star Dart was a virtual clone of the Vector, except for its livery.

### P/N 072609, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
0810	Swift

## BT-10 Based Rockets

### P/N 070220, BNC-10A

<u>Kit Number</u>	<u>Kit Name</u>
K-4	Streak
1204	Streak

## BT-20 Based Rockets

### P/N 060567, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1247/2053	Paveway III

### P/N 070224, BNC-20A

<u>Kit Number</u>	<u>Kit Name</u>
TK-40	Midget
K-7	Phantom
K-13	Falcon
1288	Starlab

### P/N 070226, BNC-20AM

<u>Kit Number</u>	<u>Kit Name</u>
K-53	Stinger
1911	Courier

## BT-20 Based Rockets, Continued

### P/N 070230, BNC-20B

<u>Kit Number</u>	<u>Kit Name</u>
K-5	Apogee II
K-19	Invader
K-24	Gyroc
K-34	Nighthawk
K-42	Orbital Transport
1205	Apogee II
1224	Gyroc
1242	Orbital Transport
1355	Spin Fin
1366	Star Speeder
1984	Phaser
2033	Trident II

### P/N 070231, BNC-20CB

<u>Kit Number</u>	<u>Kit Name</u>
1279	Nike-Ajax

### P/N 070234, BNC-20L

<u>Kit Number</u>	<u>Kit Name</u>
TK-3/0803	Mini-Bertha

### P/N 070236, BNC-20N

<u>Kit Number</u>	<u>Kit Name</u>
K-20	Mars Snooper
K-31	Star Blazer
K-45	Beta
0806	Pegasus
0817	Aero-Hi
TK-45/0845	Beta
0846	Eclipse
0862	A.S.P.

## BT-20 Based Rockets, Continued

### P/N 070236, BNC-20N, Continued

<u>Kit Number</u>	<u>Kit Name</u>
1220	Mars Snooper II
1292	Wizard
2063	Mars Snooper

### P/N 070238, BNC-20P

<u>Kit Number</u>	<u>Kit Name</u>
K-9	Spaceman

### P/N 070240, BNC-20R

<u>Kit Number</u>	<u>Kit Name</u>
K-11	WAC Corporal
0818	Rogue
1211	WAC Corporal
1951	Mighty Moe

### P/N 070241, BNC-20Y

<u>Kit Number</u>	<u>Kit Name</u>
1381	Yankee

### P/N 070288, BNC-20AZ

<u>Kit Number</u>	<u>Kit Name</u>
TK-5/0805	Mini-BOMARC
0865	Mini Mean Machine
1931	Delta Wedge
2033	Trident II

## BT-20 Based Rockets, Continued

### P/N 070323, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1381	Yankee

### P/N 071006, PNC-20ED (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
K-54	SAROS
1254	SAROS
1344	NOMAD

### P/N 071032, PNC-20N (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
0846	Eclipse
0863	Star Liner
0868	Big Yank
1390	Aero-Fin

### P/N 071095, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1941*	Fox Fire
1999	Corsair
2039	Space Racer

\* The Fox Fire face card specifies the kit as 0.976" (BT-50). This is an error - the Fox Fire is BT-20 based.



## BT-20 Based Rockets, Continued

### P/N 072602, PNC-20A (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
0834	X-Ray
0846	Eclipse
0868	Big Yank
0876	Micron
0882	Ninja
0895	Solar Warrior
0896	Mini Patriot
1292	Wizard
1911	Courier
1917	Zinger
1936	Sunbird
1937	Astro
1938	Laser
1939	Nebulon Warrior
1949	Viking
1950	Echo
1956	Blazer
1986	Reliant
1991	Zipper
1991	Blue Star
1994	Ram Jet
2004	Tornado
2005	Javelin
2040	Stinger
2096	Turbo Copter
2136	Gemini DC
2170	Star Dart
2171	Sizzler
2178	Hi-Flier

### P/N 072602, PNC-20A (Injection Molded), Continued

<u>Kit Number</u>	<u>Kit Name</u>
2186	Eagle Boost Glider

## BT-20 Based Rockets, Continued

### P/N 072606, PNC-20 (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1259	Orbital Transport

### P/N 072701, PNC-20 (Injection Molded)

0804	Firehawk
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This nose cone is identical to P/N 072602, PNC-20A, except for it being pre-colored Red.

### P/N 072702, PNC-20 (Injection Molded)

0803	Bandito
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This nose cone is identical to P/N 072602, PNC-20A, except for it being pre-colored Green.

## BT-30 Based Rockets

### P/N 070244, BNC-30D

<u>Kit Number</u>	<u>Kit Name</u>
K-1	Scout
K-15	Sprite
TK-4/0804	Hornet
0878	Scout II
1201	Scout
1959	Scout III

### P/N 070246, BNC-30E

<u>Kit Number</u>	<u>Kit Name</u>
K-2	Mark
K-2A	Mark II
K-3	Space Plane
1202	Mark II

## BT-30 Based Rockets, Continued

### P/N 070250, BNC-30N

<u>Kit Number</u>	<u>Kit Name</u>
K-8	Sky Hook
1208	Sky Hook

## BT-46 Based Rockets

### P/N ??????, PRP-84 (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1284	Space Shuttle

Nose cone for the SRB tubes. BT-46 is identical to Centuri ST-8.

## BT-50 Based Rockets

### P/N 032487, PRP-1H (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1328	Kadet
1357*	SAM-4
1416	Challenger I

\* Issued under P/N 032492. The SAM-4 and the Challenger 1 have the same nose. This 2 pc nose is 4-1/4" long and is very similar to the PNC-50Y (4-3/8"L).

### P/N 033229, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1337	NASA Space Shuttle Orbiter

## BT-50 Based Rockets, Continued

### P/N 045015, CPNC-50K (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
K-7B	Phantom
1207	Phantom

Clear plastic version of the PNC-50K

### P/N 061299, PNC-50E (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2117	Screaming Eagle*

\* This kit has a nose similar in shape to P/N 071001, PNC-50SP (5-5/8" long), only it is shorter (4-7/8" long) and the canopy portion is more pronounced.

### P/N 070252, BNC-50AD

<u>Kit Number</u>	<u>Kit Name</u>
K-27	Honest John
1227	Honest John

### P/N 070254, BNC-50AR

<u>Kit Number</u>	<u>Kit Name</u>
KC-4	Starship Vega
0653	Starship Vega

## BT-50 Based Rockets, Continued

### P/N 070256, BNC-50J

<u>Kit Number</u>	<u>Kit Name</u>
K-33	Trident
K-40	Midget
0867	Airborne Surveillance Missile
0877	Meanie
1233	Trident
1273	Andromeda
1297	Solar Sailer
1940	Marte Mk. 2
2033	Trident II
2044	Solar Sailer II

### P/N 070257, BNC-50BA

<u>Kit Number</u>	<u>Kit Name</u>
0657	BOMARC

### P/N 070258, BNC-50BC

<u>Kit Number</u>	<u>Kit Name</u>
0816	Wolverine
1285	Teros
1311	Laser Torpedo

### P/N 070260, BNC-50BD

<u>Kit Number</u>	<u>Kit Name</u>
0821	Firecat

### P/N 070262, BNC-50K

<u>Kit Number</u>	<u>Kit Name</u>
EK-25/1419	Alpha II

## BT-50 Based Rockets, Continued

### P/N 070262, BNC-50K, Continued

<u>Kit Number</u>	<u>Kit Name</u>
K-10	Cobra
K-12	Farside
K-14	Drifter
K-18	X-Ray
K-25	Alpha
K-33	Trident
K-57	Sky Dart
1212	Farside
1214	Drifter
1218	X-Ray
1225	Alpha
1233	Trident
1257	Sky Dart
2024	ATA-31
2033	Trident II

### P/N 070264, BNC-50X

<u>Kit Number</u>	<u>Kit Name</u>
K-35	Constellation
K-49	Sprint
1235	Constellation
1249	Sprint

### P/N 070266, BNC-50Y

<u>Kit Number</u>	<u>Kit Name</u>
K-32	Starlight
K-33	Trident
K-38	Avenger
K-42	Orbital Transport
K-46	Shrike
0819	Little John
1233	Trident
1242	Orbital Transport
1246	Shrike
1265	Scissor-Wing Transport

## BT-50 Based Rockets, Continued

### P/N 070266, BNC-50Y, Continued

<u>Kit Number</u>	<u>Kit Name</u>
2033	Trident II

### P/N 071000, PNC-50 (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1374	Orion
1928	Manta Bomber

### P/N 071001, PNC-50SP (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1341	World Federation Space Probe
1361	Skytracer
1364	Falcon Commander
1373	Soaring Eagle
1909	USSF Fireflash
1933	X-16
1946	Starhawk
1988	Argosy
2140	Venom

### P/N 071002, PNC-50SV (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1310	Colonial Viper

The PNC-50SV is identical to the PNC-50X, only it has a molded cutline used to create the forward scoop.

### P/N 071004, PNC-50M1 (Injection Molded, Chrome Plated)

<u>Kit Number</u>	<u>Kit Name</u>
KC-1	Quasar

## BT-50 Based Rockets, Continued

### P/N 071005, PNC-50CA (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1281	Alien invader
1343	Torellian Invader
1358	F-61 Star Fighter
1383	Hyperion

### P/N 071005, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2010	Star Rider
2175	Nemesis

Curiously, Estes re-used this part number for this very different nose cone. This cone has a canopy and canard as part of the mold.

### P/N 071008, PNC-50K (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
K-56	Alpha III
0650	Quasar
1256	Alpha III
1258	Alpha IV
1989	Liberty

This part has also been issued under P/N 072622

### P/N 071009, PNC-50Y (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
0807	Condor
0819	Little John
0820	Viper
0864	Spartan
1238	Avenger
1276	Antares
1277	Icarus



## BT-50 Based Rockets, Continued

### P/N 071009, PNC-50Y (Blow Molded), Continued

<u>Kit Number</u>	<u>Kit Name</u>
1322	Delta Star
1324	Polaris
1325	Gamma
1342	Starblazer X-20
1343	Orion Starfighter
1356	Astro Bee
1359	Orbital Interceptor
1365	Sky-Hi
1369	S.S. Cassiopeia
1382	Comanche-3
1386	Asteroid Explorer
1905	Stinger
1906	Sizzler
1913	Advanced Target Drone
1923	Cougar

### P/N 071010, PNC-50X (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1282	Photon Disruptor
1283	USS Atlantis
1286	Scamp
1329	Multi Roc
1362	The Bat
1372	Alien Explorer
1375	Scorpius

### P/N 071025, PNC-50V (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1320	Starship Vega
1370	Meteor
1904	Maverick

## BT-50 Based Rockets, Continued

### P/N 071027, PNC-50BB (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1260	No. 2 Sky Writer
1293	Black Brant III
1296	Satellite Interceptor
1323	Stiletto
1350	Black Hole Space Probe
2154	Wildfire

The PNC-50V and PNC-50BB nose cones are identical. However, the PNC-50BB mold comes with a tail cone as well. It seems that Estes has inconsistently numbered the part in kit #1260, as no tail cone is supplied in this kit.

### P/N 071028, PNC-50KA (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
EK-25/1419	Alpha II
1388	Apache-2
1225*	Alpha
1914	Galactic Taxi
1920	Starship Excalibur
2109*	Renegade
2126	Tech-Pak

\*Note: The Renegade lists its PNC-50 nose as a PNC-50KA, and it has the same shape as the Alpha blow molded nose. A strict comparison of this nose to the Apache/GT/SE/A II shows a small difference in shape: the Alpha/Renegade nose is a tangent ogive, while the Apache/GT/SE/A II nose has a shorter ogive portion, extending from a short cylindrical section. Clearly two different molds have been used.

### P/N 071030, PNC-50F (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1371	Starship Nova
1392	Nova Scout Ship
1971	Nimbus

## BT-50 Based Rockets, Continued

### P/N 072023, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1942	SR-71 Black Bird
2177	Nightwing
7003	SR-71 Black Bird (Boxed)

### P/N 072044, PNC-50A (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1929	Stealth

### P/N 072045, PNC-50S (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1389	Sandpiper
1927	Aries SST

### P/N 072046, PNC-50U (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1915	Harpoon

See also "ST-10 Based Rockets", P/N 072102, PNC-102 (#1378 Firecat).  
This nose is identical in shape to the Firecat nose, except that the Harpoon nose has a reduced shoulder to fit the Harpoon's BT-50 body tube. This nose is derived from the Centuri PNC-102, found in Centuri Kit #KB-4, SkyLab.

## BT-50 Based Rockets, Continued

### P/N 072604, PNC-50YR (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1259	Orbital Transport (re-release)
1265	Scissor Wing Transport (re-release)
1333	Scorpion
1377	Hercules
1382	Comanche-3
1906	Sizzler
1923	Cougar
1952	Halley's Tail
1953	Fire Aero
1954	Starbird
1960	Nova Payloader (+ 2007 Re-release)
1979	Clipper
1980	Long Shot
1992	Dasher
1993	Lancer
2002	Thunderhawk
2006	Calypso
2007	IRIS
2008	Yellow Jacket
2011	Super Nova
2026	Athena (nose chrome plated)
2027	Silver Streak (nose chrome plated)
2028	Cajun
2030	Hornet
2034	Deep Space Transport
2041	Menace
2042	America (nose gold plated)
2050	Super Neon (+ 2007 Re-release)
2051	Solar Probe
2053	Blackhawk
2055	White Tiger
2075	ARV Condor
2076	Pegasus
2093	Mongoose
2097	Manta
2112	Transwing Super Glider
2136	Gemini DC
2144	T.I.E. Fighter (Black, P/N 072403)
2172	Monarch
2174	Polaris
2176	Echostar

## BT-50 Based Rockets, Continued

### P/N 072604, PNC-50YR (Injection Molded), Continued

<u>Kit Number</u>	<u>Kit Name</u>
2179	Guardian
7005	Yellow Jacket (Boxed)

## BT-52 Based Rockets

### P/N 070268, BNC-52AG

<u>Kit Number</u>	<u>Kit Name</u>
K-39	Semi Scale Saturn V
1239	Semi Scale Saturn V

### P/N 070270, BNC-52G

<u>Kit Number</u>	<u>Kit Name</u>
K-28	Thor Agena-B
K-59	SPEV

## BT-55 Based Rockets

### P/N 060552, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1245/2054	Python 4

### P/N 060888, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2193	Eagle (X-Prize)

## BT-55 Based Rockets, Continued

### P/N 062074, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1250	Interceptor (Re-release)

### P/N ??????, BNC-55F

<u>Kit Number</u>	<u>Kit Name</u>
K-22	V-2
1222	V-2

### P/N 070274, BNC-55AC

<u>Kit Number</u>	<u>Kit Name</u>
K-26	ARCAS
K-47	Cherokee-D
1226	ARCAS

### P/N 070276, BNC-55AO

<u>Kit Number</u>	<u>Kit Name</u>
K-48	Bandit
K-55	Goblin
1248	Bandit
1255	Goblin

### P/N 070277, BNC-55BE

<u>Kit Number</u>	<u>Kit Name</u>
1272	Vostok

## BT-55 Based Rockets, Continued

### P/N 070280, BNC-55AM

<u>Kit Number</u>	<u>Kit Name</u>
1258	Demon

### P/N ??????, PNC-55EJ (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
K-50	Interceptor
1250	Interceptor

### P/N ?????, PNC-55EK (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
K-51	Sandhawk
1251	Sandhawk
2083*	Terrier/Sandhawk

\*The Terrier booster from kit #2083 is identical to both the aft section of kit #2129 Python and the booster section in kit #2149 SM-3 Seahawk. The Seahawk is a better starting point for the Terrier, as the Seahawk also includes the same interstage adapter as used in #2083. The Sandhawk portion of #2083 is identical to kit K-51/1251.

### P/N ?????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1996	Eggspress

This 2 piece nose includes a payload section of ST-20 body tube.

### P/N ?????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2003	SDI Satellite

This nose is also the transition/payload in kit #1977, GeoSat LV.

## BT-55 Based Rockets, Continued

### P/N ??????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2016	Explorer Aquarius

### P/N 071031, PNC-55EX (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1925	Exocet
1935	Neptune
1955	Ranger

### P/N 071036, PNC-55CB (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1289	Odyssey
1363	Rigel 3

### P/N 071037, PNC-55 (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1903	Xarconian Destroyer
2000	Voyager II

### P/N 071038, PNC-55D (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1901	Sea Dart
1930	Wasp
2015	Strike Fighter



## BT-55 Based Rockets, Continued

### P/N 071044, PNC-55BB (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1958	Black Brant II

### P/N 071070, PNC-55AC (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1247	Cherokee-D
1270	Nike-X
1290	Sky Raider
1302	CC Express
1360	Tartar
1924	Defender
1972	Bullpup 12D
2149*	SM-3 Seahawk
2151	Big Dawg
2153	AIM-120 AMRAAM
2184	Meteor Masher
7000	Bullpup 12D

\* The booster section of the Seahawk is identical to the Terrier booster in kit #2083 Terrier/Sandhawk. The aft section of kit #2129 Python is also identical to the Terrier booster, although the Seahawk is a better cloning choice, as it includes the same interstage adapter as used in #2083.

### P/N 071075, PNC-55AO (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
KC-5*	BOMARC
0657	BOMARC
0891	Prime Number Explorer
1278	Vigilante
1294	Cobra-1500
1332	Sea Strike 'D'
1334	Sky Bolt
1335	Blue Bird Zero
1368	Comet
1376	NASA Pegasus
1902	Space Station Aquarius
1943	Magician

## BT-55 Based Rockets, Continued

### P/N 071075, PNC-55AO (Blow Molded), Continued

<u>Kit Number</u>	<u>Kit Name</u>
1997	Pathfinder
2025	Meteor
2043	Photon Probe
2052	Photon Disruptor
2124	F-22 Air Superiority Fighter
2138	Firebird
7001	Meteor (Boxed)

\* KC-5 has an injection molded nose whose shape and size is identical to the PNC-55AO. KC-5 at some point switched to a balsa nose with a hollow core, but the part designation for this version is unknown.

### P/N 071076, PNC-55AD (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2155	Super Nova Payloader

The PNC-55AD is identical to the PNC-55AO. Estes appears to have re-issued this nose cone under a new part number.

### P/N 072054, PNC-55IR (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1973	Interceptor II
2068	Greyhawk
2133	Astrosat LSX (Body tubes are BT-56)
2183	Shuttle Xpress (P/N 072055; nose is pre-painted)

### P/N 072056, PNC-55B (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1367	Vindicator
1910	USS Pleiades

This cone is the blow molded version of the Interceptor nose, PNC-55EJ.

## BT-55 Based Rockets, Continued

### P/N 072058, PNC-55HJ (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1919	Honest John
2034	Deep Space Transport

### P/N 072683, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2125	AIM-9 Sidewinder

### P/N 072701, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2013	Recruiter
2054	Beta Launch Vehicle

## BT-56 Based Rockets

### P/N 072015, PNC-56A (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1262	Cosmic Cobra
1330	Challenger II
1950*	Eliminator
1995	Helio Copter
2029*	Converter
2077	Sky Winder
2091	Maniac
2128	Long Shot
2130	Mach-12
2168**	Metalizer
2180**	Chrome Dome Silver
2181***	Chrome Dome Gold
7009	Helio Copter (Boxed)

\* Molded Yellow; issued under P/N 072013

\*\* Chrome plated; issued under P/N 060312

\*\*\* Gold plated; issued under P/N 060340

### P/N ??????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2072	Scrambler

This 2 piece nose includes a section of ST-20 body tube.

### P/N ??????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2078	Omloid

## BT-58 Based Rockets

### P/N 033110, Apollo Capsule Set (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
K-36	Saturn V
0892	Little Joe II
1236	Saturn V
2001	Saturn V
2048	Saturn 1b
2157	Saturn V

### P/N 060876, Nose Cone/Plastic Parts Set (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
0809	Gauchito

## BT-60 Based Rockets

### P/N 070284, BNC-60AB

<u>Kit Number</u>	<u>Kit Name</u>
K-21	Gemini Titan

### P/N 070288, BNC-60AL

<u>Kit Number</u>	<u>Kit Name</u>
K-43	Mars Lander
1243	Mars Lander

### P/N 070290, BNC-60AK

<u>Kit Number</u>	<u>Kit Name</u>
K-41	Mercury Redstone
1241	Mercury Redstone

## BT-60 Based Rockets, Continued

### P/N 070292, BNC-60L

<u>Kit Number</u>	<u>Kit Name</u>
K-6	Ranger
K-12X	Farside-X
K-23	Big Bertha

### P/N ??????, 'Super Vega' (Blow Molded, with Tail Cone)

<u>Kit Number</u>	<u>Kit Name</u>
2017	SWAT
2036	Super Vega
2045	Dark Star

### P/N ??????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
0889	NASA X-15

### P/N ??????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1961	Crusader Swing Wing

### P/N ??????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1974	Explorer

### P/N ??????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1978	Gemini Titan

## BT-60 Based Rockets, Continued

### P/N 2071, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2071	CATO

This kit has a 2 piece nose similar in shape to the PNC-60MX, but is longer. It measures 3-1/16" long.

### P/N 033141, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1338*	Space Transporter America

\* The Space Transporter America uses a two-piece injection molded nose identical to the PNC-60L, except for an indented panel line that is molded into the nose, and a different part number, P/N 033141. The presently available PNC-60MS could be used as a substitute to clone the model.

### P/N 060541, PNC-60CP (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2109	Renegade

### P/N 060542, Ascent Module/Nose Cone (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2110	Outlander

### P/N 060864, Digital Video Nose Cone

<u>Kit Number</u>	<u>Kit Name</u>
2187	Oracle

## BT-60 Based Rockets, Continued

### P/N 060881, NC-60TS (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2192	Thunderstar

### P/N 060901, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
0807*	Lucky Seven

\*Note that this nose has a shoulder slightly smaller in diameter than a standard PNC-60 nose - it measures 1.562" as compared to a standard PNC-60 shoulder diameter of 1.590"

### P/N 061185/061186, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2196	Space Ship One (E-Engine)

### P/N 061686, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2169	Liquidator

This nose is pre-finished blue and is supplied without a shoulder; it is designed to screw onto its accompanying payload section, P/N 061692. The nose is really only useful when combined with the payload section.

### P/N 071014, PNC-60AH (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
KC-2	Der Red Max
KC-3	Patriot



## BT-60 Based Rockets, Continued

### P/N 071015, PNC-60B (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1340	SS-1C SCUD-B
1379	Mach-2
1981	D.A.R.T.

### P/N 071017, PNC-60MX (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
0881*	Mini Mars Lander
1916	MX Missile
1977	GeoSat LV

\*It should be noted that the nose in the RTF #1826 Mini Marz Lander is identical in shape and size to the PNC-60MX. The nose in #1826 is Injection Molded instead of Blow Molded, and its shoulder is slightly smaller in diameter - it measures 1.557" as compared to the PNC-60MX shoulder diameter of 1.590"

### P/N 071018, PNC-60T (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1918	Titan II

## BT-60 Based Rockets, Continued

### P/N 071019, PNC-60L (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
K-23	Big Bertha
0850	Star Snoop
0851	Cloud Hopper
0852	Galaxy Guppy
0853	Zoom Broom
0854	Missile Toe
0855	Sky Shriek
1266*	Camroc Carrier*
1345	Dragon Ship 7

\* The parts list for the Camroc Carrier identifies the nose cone as P/N 071015, PNC-60L. The nose is clearly the two-piece PNC-60L but the part number is a typo; P/N 071015 is the PNC-60B, the blow molded SCUD-B nose cone, listed earlier.

### P/N 071020, PNC-60MS (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1223	Big Bertha
1261	Baby Bertha
1387	Maxi Streak
1391	Mini Shuttle
1948	Big Bertha
2021	Rascal
2119	36 D Squared
2173	Menace
7007	Big Bertha (Boxed)

## BT-60 Based Rockets, Continued

### P/N 071043, PNC-60AH (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
K-52P	Omega
0651	Der Red Max
0652	Patriot
1200	Omega
1271	Renegade
1295	Mean Machine
1300	Blue Ninja
1331	Maxi Icarus
1339	Patrol Cruiser Excalibur
1403	Der Big Red Max
1778	Long John Silver
1983	Arrow
2031	Army Hawk
2185	Screamin' Mimi

Also issued under P/N 072608 (e.g.:# 0651 Der Red Max re-release).

### P/N 072012, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1385	Space Shuttle Columbia

## BT-60 Based Rockets, Continued

### P/N 072057, PNC-60NA (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1301	Storm Caster
1760	Load Star
1908	Scrambler-2
1922	Marauder
1944	D-Region Tomahawk
1982	Transtar Carrier
2022	Warp II
2056	Patriot
2070	Bail Out!
2086	Tomcat
2113	Starbase Starcruiser
2156	Prowler

### P/N 072305, PNC-60RL (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1987	Sentinel
1998	Mega Sizz'
2014	Firehawk
2029	Raven
2032	Magnum
2037	National Aerospace Plane
2127	Sizzler

## BT-65 Based Rockets

### P/N 070296, BNC-65AF

<u>Kit Number</u>	<u>Kit Name</u>
K-37	Scrambler
1237	Scrambler

## BT-67 Based Rockets

P/N ??????, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1284	Space Shuttle

ET nose. BT-67 is identical to Centuri ST-20.

## BT-70 Based Rockets

P/N 1422, NCK-29

<u>Kit Number</u>	<u>Kit Name</u>
K-29	Saturn 1b
K-30	Little Joe II
1229	Saturn 1b

P/N ??????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2019	Titan III E

P/N 060558/060559, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1246/2055	BLU-97B

## BT-80 Based Rockets

### P/N 061465, NC-80 (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2146	Rock-It

### P/N 071035, PNC-80K (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1291	Maxi Alpha
1321	Maxi Alpha III
1326	Colossus
1380	Phoenix
1903	Maxi Alpha III (re-release)
1904	V-2 (re-release)
1926	V-2
1951	Executioner
1970	Der V-3
2035	Optima
2094	Shadow
2188	Canadian Arrow

### P/N 071065, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1269	Maxi Honest John
2166	Maxi Honest John

### P/N 072080, PNC-80BB (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2018	Super Big Bertha
2038	Alien Space Probe
2093	Broad Sword
2139	Fat Boy
2165	Super Big Bertha (re-release)

## **BT-80 Based Rockets, Continued**

**P/N 072664, PNC-80SC (Blow Molded)**

<u>Kit Number</u>	<u>Kit Name</u>
2141	Silver Comet

## **BT-101 Based Rockets**

**P/N 071040/071041, (Blow Molded)**

<u>Kit Number</u>	<u>Kit Name</u>
1268	Maxi Pershing 1A

**P/N 071050, PNC-101F (Blow Molded)**

<u>Kit Number</u>	<u>Kit Name</u>
1267	Maxi V-2
1952*	V-2

\*Issued under P/N 072607

## **BT-200 Based Rockets**

**P/N 060884, PNC-200S1 (Blow Molded)**

<u>Kit Number</u>	<u>Kit Name</u>
2191	Space Ship One

## **BT-321 Based Rockets**

**P/N 060893, PNC-321 (Blow Molded)**

<u>Kit Number</u>	<u>Kit Name</u>
2189	Rubicon

## **BT-1800 Based Rockets**

**P/N 061740, (Blow Molded)**

<u>Kit Number</u>	<u>Kit Name</u>
2037	D-Region Tomahawk

## **BT-1835 Based Rockets**

**P/N 072660, PNC-1835 (Blow Molded)**

<u>Kit Number</u>	<u>Kit Name</u>
2129	Python

The aft section of this kit is shared with the Terrier booster from kit #2083 and the aft section of kit #2149 SM-3 Seahawk.



## HBT-1000 Based Rockets

### P/N 033167, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2147	Star Destroyer

This nose is similar to P/N 032487, PRP-1H, found in kit #1416, Challenger I; only this nose is shorter at 3-5/8" long, and has a longer shoulder at 3/4" long.

### P/N 061342/061343, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2123	Eggscaliber

This is a two-piece clear plastic egg capsule nose.

### P/N 061501/061503, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2145	Porta-Pot Shot

## HBT-1090 Based Rockets

### P/N 072626, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2105	Hijax
2107	Fire Streak

This nose is a blunt ogive, 3-1/8" long, shorter than the PNC-1090 (4-5/8" long).

## HBT-1090 Based Rockets, Continued

### P/N 07263X, PNC-1090 (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2060	Bandit
2061	Rampage
2062	Dagger
2067	Delta Clipper
2114	Cork Screw
2131	MK-109 Sting Ray

### P/N 07263X, PNC-1090 (Blow Molded), Continued

<u>Kit Number</u>	<u>Kit Name</u>
2132	Banshee
2137	Flash
2158	AGM-57X Heat Seeker
2169	Dragonite
2182	Wacky Wiggler

These kits all use the same nose (PNC-1090), issued under P/Ns 072630/072634/072636/072663 (different colors).

## HBT-2000 Based Rockets

### P/N 062115, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1350	Interceptor E

## SBT-139 Based Rockets

### P/N 071067, PNC-1287 (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1287	LTV Scout

## NCR BT-25 Based Rockets

### P/N 072690, NC-25P1 (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2064*	Impulse
2065*	Maxi Force

\*This nose cone is also found in the Estes/NCR Interceptor G, kit #3516.

### P/N ??????, (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2085	Jayhawk

## NCR BT-30 Based Rockets

### P/N 072695, NC-30P2 (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
2066	Patriot
2162	Big Daddy

This nose cone can also be found in the Estes/NCR Lance Beta, kit #3506.

Note that the NCR brand designates this nose as NC-30P2, while the Estes brand designates this nose as PNC-3000A. Both use the same P/N.

## ST-10 Based Rockets

### P/N 072102, PNC-102 (Blow Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1378	Firecat

See also "BT-50 Based Rockets", P/N 072046, PNC-50U (#1915 Harpoon). This nose cone (P/N 072102) is identical to the Centuri nose in kit #KB-4, SkyLab (also designated PNC-102). It is also identical in shape to the Harpoon nose, except that the Harpoon nose has a reduced shoulder to fit the Harpoon's BT-50 body tube.

## ST-13 Based Rockets

P/N 072132, (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1907	Cyclone

This is a Centuri PNC-132 nose cone.

## ST-20 Based Rockets

P/N 034125, MC-1921 (Injection Molded)

<u>Kit Number</u>	<u>Kit Name</u>
1921	Mercury Redstone
2167	Mercury Redstone

This capsule set is also supplied in kit #2111, Mercury Atlas, where it is mated to a blow molded Interstage transition.

P/N ??????, (Blow Molded)

1976	Jupiter-C
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