# **ROBSON PLUS FLIGHTS**

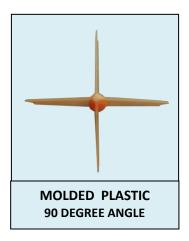
## Darters are beginning to experience the advantage of the plastic flights –usage is increasing.

"More players are testing the molded plastic and end up staying with the plastic flight".

The use of the molded plastic flights goes beyond being fashionable and faddish. It offers distinct advantage over the traditional flights.

## **Rationale of the Molded Plastic Flights**

The shift in usage comes along with a distinct advantage that the molded plastic flights offer. Molded plastic flight maintains its 90 degree angle continuously and the problem of "tweeking" or squaring the flights in between throws seen with traditional flights is eliminated. This 90 degree angle provides consistency in aerodynamic dart trajectory and minimizes changes in aerodynamic trajectory as the traditional flights lose its 90 degree angle. Maintaining the 90 degree angle is a basic attribute and feature of being a plastic flight compared with the traditional flights.





### **Molded Plastic Flight Industry**

The leading molded plastic manufacturers and distributors are the Japanese companies lead by L Stlye and Fit Flights made by Cosmo darts.

L Style offers a basic flight design as a traditional flight but only made of plastic to maintain the 90 degree angle. To eliminate popping out of the shaft they introduced the punching of holes in the flight to accommodate the shaft protectors such as the stem rings, aluminum band, champagne and shell lock rings. The champagne and shell lock rings also eliminate "robin-hooding". Designed as a traditional flight it fits into the regular shafts such as nylons and crystal shafts.

Fit Flights made by Cosmo Darts introduced the Fit Flight plastic flights designed with a capsule shaft protector but with a customized shaft to lock into the flight slot. The flight and shaft combination can be fixed or with rotating flights. The customized shaft can be as expensive as the flight.

Different types of molded plastic flights were introduced with varying thickness and shapes. Some plastic flights were so thin it almost loses its 90 degree angle.

# **ROBSON PLUS FLIGHTS**

Robson Sportscraft is launching the Plus Flight in response to the demand of the Philippine market for the molded plastic flights. The Plus Flight is designed to minimize added cost and to eliminate the inconvenience seen in using other plastic flights.

The Robson Plus Flight is the" COST EFFECTIVE BEST DESIGNED MOLDED PLASTIC FLIGHT"



## **BUILT-IN CAPSULE SHAFT PROTECTOR**

The built-in shaft protector eliminates the inconvenience and cost of punching holes for the shaft protector such as stem rings, aluminum band, champagne and shell lock rings. These holes further weaken the flight that may lead to tearing and ripping of the plastic. The built-in capsule protector protects the shaft and eliminate robin-hooding through its basic design.



### UNIVERSAL SHAFT SLOT

The universal shaft slot eliminates the cost of using expensive specialized shafts to fit the flight and eliminates the inconvenience of adjusting to using the specialized shafts that comes with other designs. Any regular nylon and crystal shafts will tightly fit the Plus Flight and other types of shafts also fit the slot. The universal shaft slot makes the Plus Flight very cost effective.



## **REINFORCED WING PROTECTOR**

The Plus Flight is designed with a reinforced wing protector to minimize the tearing and ripping of plastic flights. By reinforcing the most common site of ripping in the plastic flight the Plus Flight is more durable and will last longer than other plastic flights.



### **BUILT-IN FLIGHT PROTECTOR**

The built-in flight protector protects the flight from robin-hooding and helps fortify the 90 degree angle of the wing span. The thickness of the wing span appropriately meets the need to maintain the cross-form of the 90 degree angle.



