

# The "FAST" left foot landing is probably one of the most critical parts of any throw

It connects the previous building speed phases (Run up – Turns – Glide) with the utilization and transfer to the implement speed phases.

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If the left foot landing is too soft, too late or not properly positioned, forces will be lost and performances will be affected

It is a TECHNICAL PROBLEM to achieve this whatever the technique used .

**HOW CAN WE DO IT ?** 





#### WHAT DOES MAKE THE LEFT FOOT LAND ?

#### **THE RIGHT FOOT ACTIONS**

The active right foot actions , whatever pushing or pivoting or rolling will be the the main factor for a fast left landing

THE RIGHT FOOT'S JOB IS TO MAKE THE LEFT FOOT LAND

THE RIGHT FOOT IS THE ACCELERATOR PEDAL OF THE THROW



#### **THE LEFT LEG/FOOT ACTIONS**

By "banging down", "attacking the ground", shortening the path, active opening of the knee ...

THE LEFT LEG/FOOT will also be able to accelerate the landing process









#### WHAT ARE THE POSSIBILITIES TO ACHIEVE A FASTER LEFT FOOT LANDING

#### **1-THROW FASTER ?**

OK , it can work , but it is not a good idea if you are already at your optimal speed

#### **2-GO SHORTER ?**

It does work not to look for a long stride or wide left leg circle But too short may be negative for balance or range of motion **3-MORE SUSPENSION ?** 

It certainly can work as a higher suspension in the javelin "hop" or the discus "turn" may generate a fast near simultaneous right left landing ...but too much suspension can , in the contrary , create the need of amortization . Not good ! 4-GO DOWN ?

Going down on the right leg to land the left faster makes sense but going down must not mean slowing down and collapsing on the right leg .

## **5-REACT BETTER ON RIGHT. !!!!!!**

Here we are again ! The right leg job is to make the left land and transfer all the speeds and forces on to this left leg . So if you want to improve your left leg landing , better watch first what your right leg is really doing !



## SHOT PUT LINEAR FAST LEFT FOOT LANDING



1-PRE TENSION OF THE RIGHT FOOT TO PREPARE FOR AN ACTIVE AND IMMEDIATE REACTION AT LANDING -NO AMORTIZATION 2-ROLLING OUTSIDE/INSIDE EDGES OF THE RIGHT FOOT ("Blotter" action) 3-PUSHING THE RIGHT KNEE FORWARD 4-LEFT LEG MOVES AS CLOSE AS POSSIBLE TO THE RIGHT 5-LEFT FOOT GLIDE CLOSE TO THE GROUND AND HIT THE BOARD ON ITS OUTSIDE EDGE 6-MAINTAIN HORIZONTAL SPEED 7-THROWERS UPPER BODY PASSIVE 8-DON'T COME UP



