

PAR-A-LIGN and ROT-A-LIGN Hose Support



Product

Lyntech's PAR-A-LIGN and ROT-A-LIGN hose supports are designed to align the unit under the udder, improve the milk path from the milking unit to the pipeline and improve user utilization.

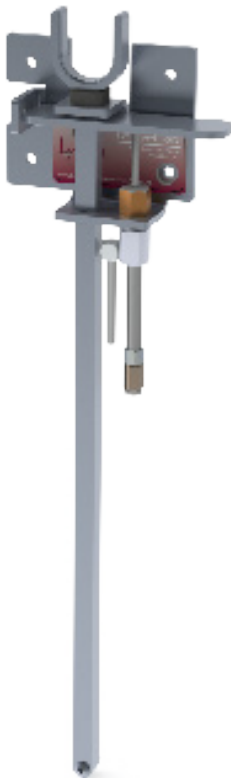
Aligning the milking unit properly with the cow enables quicker, more complete milk out, decreasing stress and increasing comfort for cows.

Most hose support products either do not support the hose in enough positions or are just not convenient enough to use. Many have both problems.

The hose support user pulls the hose fork up to the correct height for the particular cow and places the milk hose in the fork. When the cow is finished milking, compressed air from the retract cylinder activates the latch release. The fork drops quickly out of the way as the shutoff closes, and the rope guides the milking unit out from under the cow. Alternately, the user can release the latch manually.

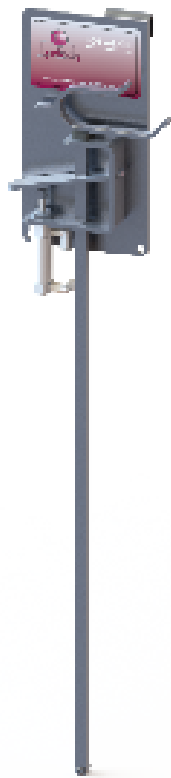
The PAR-A-LIGN and ROT-A-LIGN hold the hose at any height, at any angle and can be used to pull the hose forward or push it backward as needed. It can align the milking unit for any cow.

At the same time, it is very convenient, so milking staff continue to use it. Once its in place, the operator is free to move on to their next task.



PAR-A-LIGN

(without optional components)



ROT-A-LIGN

PAR-A-LIGN and ROT-A-LIGN Hose Support



ROT-A-LIGN



PAR-A-LIGN with optional DeLaval curb mounting block.



PAR-A-LIGN with optional BouMatic curb mounting block.



Models

PAR-A-LIGN for parallel parlors (detacher mounted above the hose support).

ROT-A-LIGN for rotary parlors (detacher mounted between the hose supports).

Design Details

The 304SS forks for the PAR-A-LIGN and the ROT-A-LIGN have heavy, 3/8" (9.5mm) square, fork stems. The sheet metal components are 0.135" (3.4mm) thick 304SS. The air cylinder is an all-stainless steel design intended for wet locations. The PAR-A-LIGN uses a single acting, spring return, latch release cylinder. The ROT-A-LIGN uses a double acting cylinder. A manual release version is available for dairies with vacuum detacher shutoffs or no detachers at all.

PAR-A-LIGN and ROT-A-LIGN have also been designed to adapt to a wider variety of mounting scenarios. If none of the mounting methods offered work for you, we may be able to create a custom mount and add it to our catalog.

