

EAD - S

ELECTRONIC ADVANCE AND DROP AND SWIVEL

General Mitigations:

- Activate hold-to-run (dead-man-switch) operation.
- Locate controls within direct line of sight of the mechanism.
- Implement password-protected or key-switch-protected operation.

INTEGRATION CONSIDERATIONS

MEDIUM RISK - CRUSH HAZARD
Crush hazard between the mechanism and the wall as it closes.

MITIGATION
Install a light curtain in front and behind the mechanism to create an exclusion zone. Install a pressure pad on any solid surfaces below the mechanism if sufficient space cannot be allocated.

LOW RISK - CABLE SNAGGING HAZARD
Cables could be snagged if not properly managed through and around the mechanism, causing damage to the mechanism and electronics.

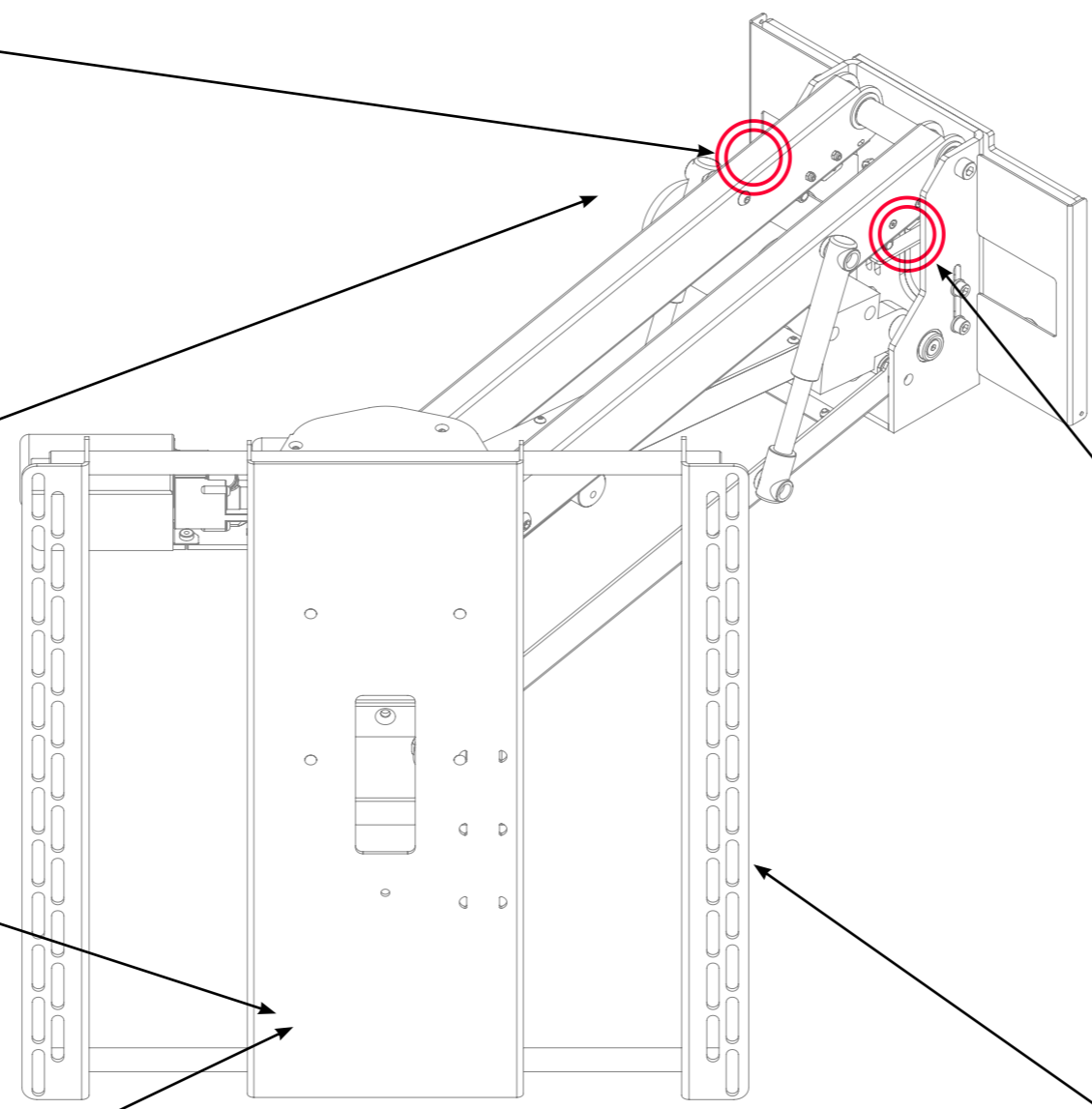
MITIGATION
- Ensure all cables are fully restrained within suitable cable trunking and at all available points.
- Make sure to comply with product instructions.

HIGH RISK - IMPACT HAZARD
Items left below the mechanism can be crushed and/or cause damage to the mechanism as it opens.

MITIGATION
Ensure the area below the mechanism is kept clear at all times when operating. See also general mitigations.

HIGH RISK - IMPACT HAZARD
Impact hazard from the mechanism as it opens.

MITIGATION
Ensure area below the mechanism is kept clear at all times when the mechanism is being used. If installing or maintaining the mechanism do so with the mechanism turned off.



For more information on ceiling integration follow link or scan the QR below <https://fa.support/Files/CeilingGuidelines>

For more information on Pressure Mat integration follow link or scan the QR below <https://fa.support/Files/Pressure-Mat>

LOW RISK - FALLING
Mechanism falling from wall.

MITIGATION
Consult a structural engineer to make sure support structure and fixings are strong enough to take the weight of the mechanism and screen. See Tech sheet for details.

HIGH RISK - IMPACT
Impact hazard from the mechanism as it swivels.

MITIGATION
Install a light curtain in front and behind the mechanism to create an exclusion zone. Install a pressure pad on any solid surfaces below the mechanism if sufficient space cannot be allocated.