

Hazard Areas

Under Wing Mounted Engines

The ERJ170/175 has 2 wing mounted engines. Use extreme caution when near any jet aircraft that has its engines running. The areas in front of the engine intake, as well as the jet blast area behind jet aircraft, are hazardous areas.



Aircraft Safety

Jetblast/Ingestion Zones

Jetblast is created by the exhaust of the engine. The jetblast zone at American Airlines and American Eagle is **100 feet** for each aircraft when the engines are at **idle speed**.

The area in front of the engine is called the ingestion zone. The ingestion zone for all aircraft types is **15 feet**. The engine(s) must be spooled down before entering the ingestion zone. This can take between 30-60 seconds, depending on aircraft type.

NEVER approach an aircraft to position ground equipment next to an aircraft or open cargo bin doors until the engines are shut down and the rotating beacon(s) turned off, except when conducting an approved single engine turn.