

ABSTRACT

This application provides an inner compressor casing suspension device for lifting an inner compressor casing-inner diffuser casing assembly with an outer compressor casing removed. The inner compressor casing suspension device may include a linear slide, a support frame positioned on the linear slide, and a rotationally capable lifting assembly supported by the support frame. The inner compressor casing-inner diffuser casing assembly is maneuvered on the linear slide and lifted by the rotationally capable lifting assembly.

[Figure 10]