



**Service Bulletin #41**

To: Service Managers  
From: Data East Pinball Service Department  
Date: June 22, 1993  
Subject: Up-Down motor on Jurassic Park Fails prematurely.

**Symptom:** The Up-Down motor fails prematurely, or struggles to move the head to the erect position.

**Cause:** The Dino head, when shipped in the upright position, may result in excessive shock to the mechanism. Additionally, the normal torque on the mechanism may occasionally exceed the limits of the motor.

**Cure:** To prevent shock damage during shipment use the T-Rex test to place the assembly in the Down position and use the protective foam provided in the game to cover the assembly.

Additionally, use the torsion spring installation kit to act as a "helper" to aid the motor in raising the Dino assembly and use the spring loaded crank arm kit to prevent damage to the motor should the Dino assembly be forced down when not properly centered.

Note- All of these changes have occurred by game Serial # 87012.

If you have any further questions, please contact Jim or Arnie at 800-542-5377.