

Torque and Tension Systems for

# MILITARY APPLICATION

## Apache Main Rotor Bolt Assembly Kit

NSN 5180-01-487-4512  
HYTORC PART#: HY-AMBR



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## Application

The Apache Drive Assembly is a dual reaction torque head for the main rotor assembly that allows for rapid hands free/pinch point free tightening of the housing

## Technical Data

The Apache JGUN Dual Speed Gun is a single tool for fast rundown and accurate final torquing that eliminates the need for impact guns used for pre-torquing.

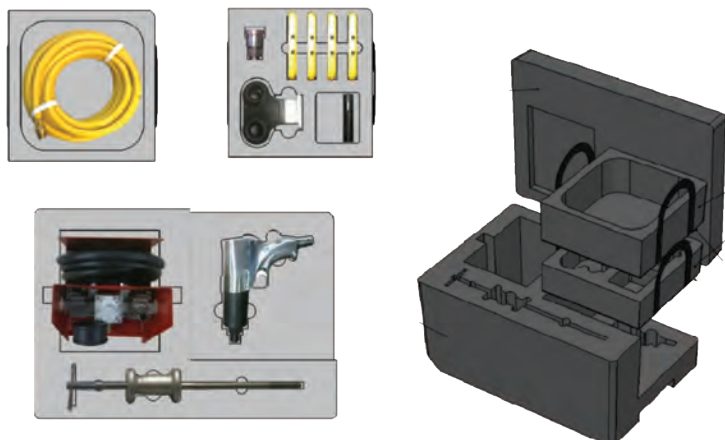
- Apache JGUN: NAICS Code: 333991  
SIC Code: 3546
- Dual Drive Assembly: NAICS Code: 3452
- Pneumatic Pump: NAICS Code: 333991  
SIC Code: 3561
- Apache JGUN-A1-AP-WG Dual Speed Plus  
Torque Range 320-1285 ft-lbs., Sizes 7/8"
- Apache JGUN-A3-AP Torque Range  
915 17/8" Length(L) 10.7" 10.9" RPM  
70RPM 48RPM
- Each Apache JGUN is calibrated on a  
Norbar Torque Calibration System in  
accordance to ISO/IEC 17025:2005  
(this is the world standard on calibration  
testing). The standards are traceable to NIST  
which is the National Institutes of Standards  
& Technology.



## Features

Listed below are some of the important features of the Apache JGUN

- Accurate crushing of the PLI washer
- Powerful fast break out of the tightest nuts
- One person operation with NO pinch points or kick-back
- Dual Speed: 1st gear for quick nut rundown;  
2nd gear for powerful torquing
- Over 100 ft-lbs at high speed
- Torque/Tension compatible
- Compatible for wheel bolting applications
- Manufactured from ultra durable aerospace materials



### FULL APACHE KIT

- 1 - APACHE DUAL SPEED J-GUN
- 1 - REVERSIBLE DUAL-DRIVE ASSEMBLY
- 4 - REACTION LINKS
- 1 - SLIDE HAMMER BOLT EXTRACTOR
- 1 - PELICAN CARRYING CASE
- 2 - PNEUMATIC HOSES

### ARMY STRONG

Engineered to Meet or Exceed LIN: T65997

- State of the Art System
- Router Cut Foam for Rapid Inventory
- This Tool Set container is single soldier portable  
to Support Preventative Maintenance, Servicing  
& Checks

### PELICAN TRANSPORT CASE

- Extra handles including telescoping  
transport handle
- Caster sets
- Locking cable/hasps
- Purge or fill valves
- Airtight case systems

