



McNally Industries Catalog For Helicopter Maintenance and Special Equipment Tooling

Blade Clamp Assembly

Engineered in conjunction with Army PM to accommodate all Hawk variants & Apache. With the induction of the new "M" wide chord blade into the fleet, the task was to design a clamp adaptable to all Hawk blade geometries. This new product provides benefits in personnel safety and time savings as well as added protection for the aircraft.



PN 1006845: This part number includes the entire blade clamp assembly, two sets of blade liners and Hardigg case.

When ordering **PN 1006800** please specify which airframe model being purchased (i.e. Black Hawk M,A/L or R/S, Apache). The "M" variation of the clamp will support the S-92.

Please specify if you do not wish for Hardigg cases to be included in this kit and prices will be adjusted down.

Spindle Bender Assembly

This special tooling was designed to be used on legacy Blackhawk aircraft and will improve serviceability of key points of the airframe and rotor system.



PN 1006748: This part number includes the entire assembly including the pelican case.

Please specify if you do not wish for Pelican cases to be included in this kit and prices will be adjusted down.



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Torque Adapter Tooling for Black Hawk

PN 1006767: This wrench kit consists of three 3/8" drive tools (9/16, 7/16, and 9/16) utilized on the tail rotor drive shaft, gimbal mount, and lower pressure plate adapter. Wrench numbers 1006769, 1006770, and 1006771



PN 1006772: This tooling kit consists of two 1/2" drive bent wrenches utilized in the 5/8" twelve point pylon mount A and B. Wrench PN 1006774 and 1006775



PN 1006776: This part number specifies one wrench which is a heavy duty torque wrench utilized on the main landing gear.



Please specify if you do not wish for Pelican cases included.

Star Plate Assembly

This assembly is a color coded reference tool which, when utilized assists in maintaining the location of hardware while balancing the tail rotor of the Black Hawk UH-60.

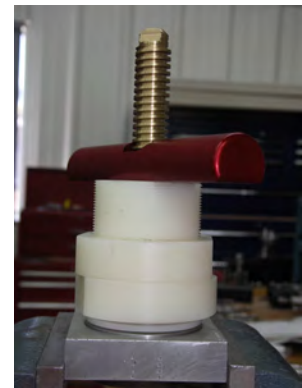


PN 1006779: This kit consists of the entire star plate assembly including the Pelican case.

Please specify if you do not wish for Pelican cases to be included in this kit and prices will be adjusted down.

Seal Installation Tool Assembly

This is a special tool for installing the tail rotor input drive seal on the H-60 series helicopters. The design has potential to drastically reduce the installation time and expense of scraping seals in the process. Very simple & user-friendly design. **PN B101216**



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McNally Industries Price List For Helicopter Maintenance and Special Equipment Tooling

Description	Part Number	NSN	Qty	Price	Comments
Spindle Bender	1006748	4920-01-554-9692	1	\$1,670	No- Pelican Cases, deduct \$200 each.
			10	\$1,625	
			30	\$1,600	
Spindle Bender w/ (2 Piece Design)	B101235		1	\$1,800	No- Pelican Cases, deduct \$200 each.
			10	\$1,750	
			30	\$1,725	
Star Plate Assy. (Kit)	1006779	4920-01-554-9689	1	\$450	
			10	\$440	
			30	\$425	
Part Number absent case; (Star Plate Only) (non-Kit)	1006784		1	\$350	
			10	\$340	
			30	\$325	
Seal Installation Tool (Rear) <i>New</i>	B101216		N/A	\$700	Case not yet available
MLG Socket	1006776 (kit)	4920-01-554-9693	1	\$425	No- Pelican Cases, deduct \$20 each. Part # for individual wrench (1006778)
			10	\$415	
			30	\$400	
Pylon Wrenches	1006772	4920-01-554-9691	1	\$475	No- Pelican Cases, deduct \$20 each. Part #'s for individual wrenches (1006774, 1006775)
			10	\$460	
			30	\$450	
3/8" Drive Wrench Kit	1006767	4920-01-554-9690	1	\$475	No-Pelican Cases, deduct \$20 each. Part #'s for individual wrenches (1006769, 1006770, 1006771)
			10	\$460	
			30	\$450	

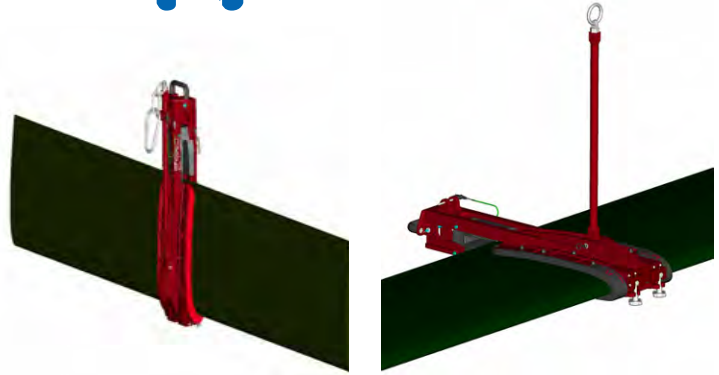
Patent pending on special tools.

Prices are subject to change based on equipment revisions and Pelican case costs. **Rev Date Feb 2009**

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**McNally Industries Price List
for Blade Removal Clamp**



Description	Part Number	NSN	Qty	Price	Comments
Blade Clamp	1006845	4920-01-568-2562	1	\$13,480	(Includes; Clamp, Case, (2) Liner Sets) <ul style="list-style-type: none"> • 1 set A/L or R/S liners • 1 set M liners
			10	\$12,480	
			30	\$10,480	
Blade Clamp	1006800	1615-01-562-8156	1	\$10,550	Part Number Reflects Mechanical Clamp solo (Please reference the "Add-ons" below)
			10	\$9,500	
			30	\$7,500	
Hardigg Case	1006838		N/A	\$1,000	(Custom Cut for clamp & additional set of liners)
Replacement Liners Hawk A/L; R/S	1006819-upper 1006820-lower		N/A	\$495 ea.	Upper and Lower Set \$990
Replacement Liners Hawk "M" model Sikorsky S-92	1006817-upper 1006818-lower	1680-01-567-8603 1680-01-657-8602	N/A	\$495 ea.	Upper and Lower Set \$990
Apache AH-64D (Metal Blade)	C101033-lower C101034-upper		N/A	\$837.50 ea.	Upper and Lower Set \$1,675
Blade Clamp Load Testing*			N/A	\$350	Testing and Supplied Report

*** Individual Load Testing is a preference line item and not required. Our Blade Clamp Design has been fully tested and exceeds all blade weights for the airframes it was designed for.**

Patent pending on special tools.

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