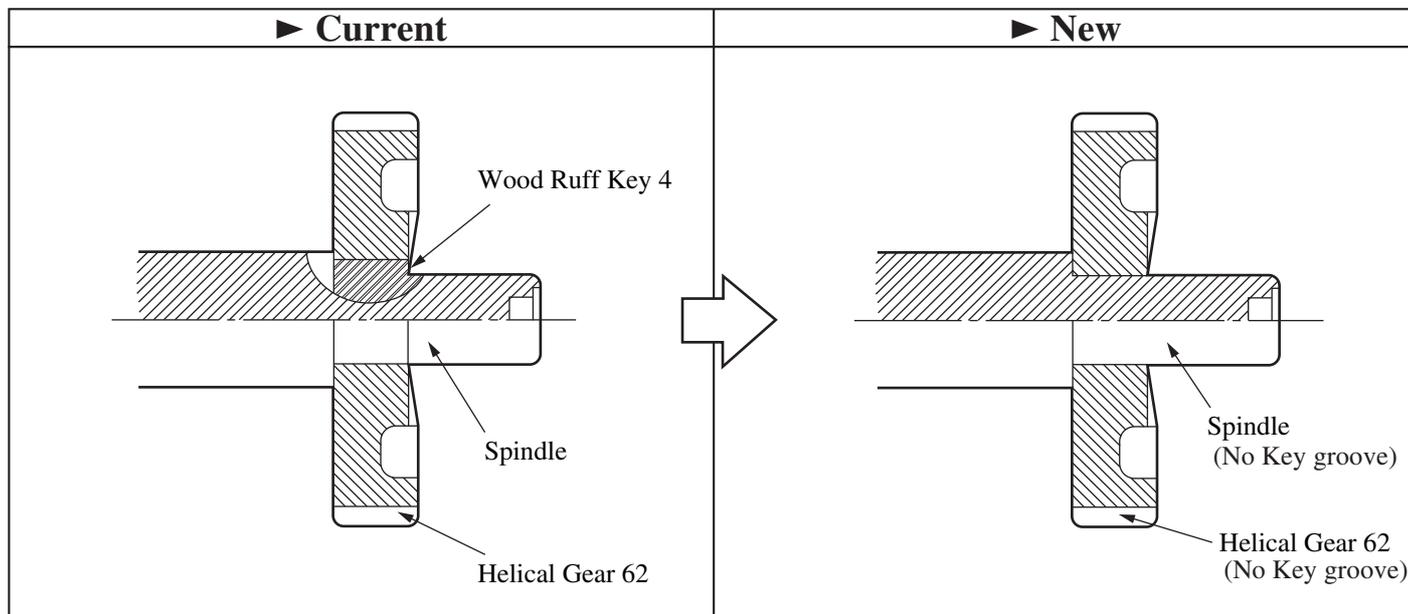


- Subject** ▶ Removal of Wood Ruff Key 4, and modification on Spindle and Helical Gear 62.
- For Models** ▶ NHP1030, NHP1320S, N800, NHP1010, NHP1020, NHP1300S
- Description** ▶ As illustrated below, Wood Ruff Key 4 has been removed, and accordingly Key grooves of Spindle and Helical Gear 62 have been discontinued.



(Combination of Helical Gear 62 and Spindle)

		HELICAL GEAR 62	
		CURRENT	NEW
SPINDLE	CURRENT	OK (with Key 4)	OK (without Key 4)
	NEW	* NO	OK (without Key 4)

* : Current Helical Gear 62 may be inserted into New Spindle, but slip easy.

Interchangeability(I/C)

Item No.	Current part	Q'ty	I/C	New part	Q'ty	Note
NHP1010 : 4 NHP1020 : 5	Wood Ruff Key 4 254011-9	1		—	—	NHP1010, NHP1020
NHP1010 : 3 NHP1020 : 4	Spindle 321159-3	1	No	Spindle 323784-6	1	
9	Helical Gear 62 221663-1	1	<=	Helical Gear 62 226495-1	1	
5	Wood Ruff Key 4 254011-9	1		—	—	NHP1300S
4	Spindle 321292-1	1	No	Spindle 323785-4	1	
9	Helical Gear 62 221663-1	1	<=	Helical Gear 62 226495-1	1	
5	Wood Ruff Key 4 254011-9	1		—	—	NHP1030
4	Spindle 321110-3	1	No	Spindle 323786-2	1	
9	Helical Gear 62 221663-1	1	<=	Helical Gear 62 226495-1	1	

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
4	Wood Ruff Key 4 254011-9		1		—		—	NHP1320S
3	Spindle 321339-1		1	No	Spindle 323787-0		1	
9	Helical Gear 62 221663-1		1	<=	Helical Gear 62 226495-1		1	
4	Wood Ruff Key 4 254011-9				—		—	N800
3	Spindle 322330-2		1	No	Spindle 323788-8		1	
9	Helical Gear 62 221663-1		1	<=	Helical Gear 62 226495-1		1	

(Note) Interchangeability mark; <= means that the new part can be substituted for the current.

Implementation

NHP1010 : From Serial No. 87099E (Aug.,1998)

NHP1300S : From Serial No. 653504E (Jun.,1998)

NHP1030 : From Serial No. 831452E (Jun.,1998)

NHP1320S : From Serial No. 48927E (Aug.,1998)

N800 : From Serial No. 115571E (Aug.,1998)

NHP1020 : Discontinued from Apr.,1993