

## Spare Parts and References

Standard Repair Kit									
ITEM	SERIES								
	201	202	203	204	205	206	207	208	209
Seal kit for One Piece Kelly Cock	KCK201S021	KCK202S021	KCK203S021	KCK204S021	KCK205S021	KCK206S021	KCK207S021	KCK208S021	KCK209S021
Seal kit for Two Piece Kelly Cock	KCK201S106	KCK202S103	KCK203S106	KCK204S102	KCK205S104	KCK206S103	KCK207S136	KCK208S104	KCK209S100
Complete repair kit without tooling for One Piece Kelly Cock	KCK201S023	KCK202S025 Valve OD < 4 1/4	KCK203S102 Valve OD < 5 3/8	KCK204S100 Valve OD < 6	KCK205S023	KCK206S023	KCK207S125 Valve OD < 7 3/8	KCK208S023	KCK209S023
		KCK202S023 Valve OD >= 4 1/4	KCK203S023 Valve OD >= 5 3/8	KCK204S023 Valve OD >= 6			KCK207S023 Valve OD >= 7 3/8		
Complete repair kit without tooling for Two Piece Kelly Cock	KCK201S108	KCK202S111 Valve OD < 4 1/4	KCK203S108 Valve OD < 5 3/8	KCK204S103 Valve OD < 6	KCK205S105	KCK206S105	KCK207S138 Valve OD < 7 3/8	KCK208S105	KCK209S101
		KCK202S105 Valve OD >= 4 1/4	KCK203S110 Valve OD >= 5 3/8	KCK204S104 Valve OD >= 6			KCK207S140 Valve OD >= 7 3/8		
Complete repair kit with tooling for One Piece Kelly Cock	KCK201S022 Valve OD < 4 3/4	KCK202S024 Valve OD < 4 1/4	KCK203S101 Valve OD < 5 3/8	KCK204S101 Valve OD < 6	KCK205S022	KCK206S022	KCK207S124 Valve OD < 7 3/8	KCK208S022	KCK209S022
		KCK202S022 4 1/4 =< Valve OD < 6 1/4	KCK203S022 5 3/8 =< Valve OD < 5 7/8				KCK207S022 Valve OD >= 7 3/8		
		KCK201S109 Valve OD >= 4 3/4	KCK202S112 Valve OD >= 6 1/4	KCK203S100 Valve OD >= 5 7/8			KCK204S022 Valve OD >= 6		
Complete repair kit with tooling for Two Piece Kelly Cock	KCK201S107 Valve OD < 4 3/4	KCK202S113 Valve OD < 4 1/4	KCK203S107 Valve OD < 5 3/8	KCK204S105 Valve OD < 6	KCK205S106	KCK206S104	KCK207S137 Valve OD < 7 3/8	KCK208S106	KCK209S102
		KCK202S104 4 1/4 =< Valve OD < 6 1/4	KCK203S109 5 3/8 =< Valve OD < 5 7/8						
		KCK201S110 Valve OD >= 4 3/4	KCK202S114 Valve OD >= 6 1/4	KCK203S110 Valve OD >= 5 7/8			KCK204S106 Valve OD >= 6		

H <sub>2</sub> S TRIM Repair Kit									
ITEM	SERIES								
	201	202	203	204	205	206	207	208	209
Seal kit for One Piece Kelly Cock	KCK201H021	KCK202H021	KCK203H021	KCK204H021		KCK206H024	KCK207H021	KCK208H024	Not created
Seal kit for Two Piece Kelly Cock	KCK201H101	KCK202H104	KCK203H105	KCK204H100		KCK206H103	KCK207H104	KCK208H100	Not created
Complete repair kit without tooling for One Piece Kelly Cock	KCK201H023	KCK202H109 Valve OD < 4 1/4	KCK203H109 Valve OD < 5 3/8	/	KCK205H023	KCK206H026	KCK207H112 Valve OD < 7 3/8	KCK208H026	Not created
		KCK202H023 Valve OD >= 4 1/4	KCK203H023 Valve OD >= 5 3/8	KCK204H023 Valve OD >= 6			KCK207H023 Valve OD >= 7 3/8		
Complete repair kit without tooling for Two Piece Kelly Cock	KCK201H102	KCK202H108 Valve OD < 4 1/4	KCK203H110 Valve OD < 5 3/8	/	KCK205H100	KCK206H104	KCK207H106 Valve OD < 7 3/8	KCK208H101	Not created
		KCK202H105 Valve OD >= 4 1/4	KCK203H106 Valve OD >= 5 3/8	KCK204H101 Valve OD >= 6			KCK207H109 Valve OD >= 7 3/8		
Complete repair kit with tooling for One Piece Kelly Cock	KCK201H100 Valve OD >= 4 3/4	KCK202H111 Valve OD < 4 1/4	KCK203H111 Valve OD < 5 3/8	/	KCK205H022	KCK206H025	KCK207H113 Valve OD < 7 3/8	KCK208H025	Not created
		KCK202H022 Valve 4 1/4 =< OD < 6 1/4	KCK203H022 5 3/8 =< Valve OD < 5 7/8				KCK207H109 Valve OD >= 7 3/8		
		KCK201H100 Valve OD < 4 3/4	KCK202H103 Valve OD >= 6 1/4	KCK203H104 Valve OD >= 5 7/8			KCK204H022 Valve OD >= 6		
Complete repair kit with tooling for Two Piece Kelly Cock	KCK201H103 Valve OD >= 4 3/4	KCK202H110 Valve OD < 4 1/4	KCK203H112 Valve OD < 5 3/8	/	KCK205H101	KCK206H105	KCK207H105 Valve OD < 7 3/8	KCK208H102	Not created
		KCK202H106 Valve 4 1/4 =< OD > 6 1/4	KCK203H107 Valve 5 3/8 =< OD > 5 7/8						
		KCK201H104 Valve OD < 4 3/4	KCK202H107 Valve OD >= 6 1/4	KCK203H108 Valve OD >= 5 7/8			KCK204H102 Valve OD >= 6		

## Operational Benefits

COMMAND SMFI offers KC2S Kelly Valves with PTFE rings inserted in both upper and lower seats, which provide high sealing capability, even at low pressures. KC2S internal parts are made of high grade heat treated stainless steel. The design of the body limits plug rotation to 90° between open and closed positions. Two KC2S versions are offered to suit drilling environments:

- The standard version for normal drilling conditions with an inside surface treated to enhance mud corrosion resistance and maintenance operations.
- The H<sub>2</sub>S trim version which has been designed for H<sub>2</sub>S environments with internal parts made of corrosion resistant materials matching the NACE MR0175 standard (latest edition), fitted in a standard body.
- Full NACE available upon request.