



Hunting's New Dual Rod Housing

Designed based upon Hunting's proven HDD mud motor technology, the new Rockknife™ transmitter housing can withstand the toughest of conditions. The Rockknife™ uses patent pending mud lube bearings to handle downhole forces and control fluid flow through the bearings. Mud lube bearings mean no more grease and no more seals. Rebuilding the Rockknife is simply replacing the bearings with no specialty tooling needed. Its 6-tab patented LockingLid™, used on Hunting's mud motors and dirt housings, eliminates the need for threaded fasteners.

- Mud Lube Bearings
- No "rebuild-kit" needed.
- 6-tab patented LockingLid™
- Compatible with Subsite®, DCI® and UM® electronics.
- Designed for use with Ditch Witch® AT30, AT32, AT40, AT60, and AT100 drills.

ROCKNIFE ALL TERRAIN HOUSING WITH 6-TAB LOCKINGLID™

Part Number	Description (2 degree bend)	For pipe thread
RK30	Rockknife 30 (AT30)	2.77-4
RK32	Rockknife 32 (AT32) 2-7/8" Bit Box	2.36-4
RK32L	Rockknife 32 (AT32) 3-1/2" Bit Box	2.36-4
RK40	Rockknife 40 (AT40)	2.95-4
RK60	Rockknife 60 (AT60, AT4020M1)	3.25-4
RK100	Rockknife 100 (AT100)	3.44-4

- 120 and 240 degree transmitter slots can be added, 2 week lead time.
- See page 25 for reference images of isolators.
- One isolator kit provided with each housing (please specify when ordering, 86B, 17T, DCI 15", DCI 19", ECHO 70, ECHO 90)



RK30/RK32 REPLACEMENT PARTS

Part Number	Description	Models
M105	Bearing (Loctite 242 included)	RK30 RK32
400-234-RK30	Hex Collar	RK30
41LR44	7/16" x 1.5" Roll Pin	RK30
501AT03 C	RK30 Bearing Mandrel 2-7/8" Reg	RK30
532AT03 C	RK32 Bearing Mandrel 2-7/8" Reg	RK32
532AT04 C	RK32 Bearing Mandrel 3-1/2" Reg	RK32
500AT02.1	Lower Housing-Bearing Retaining Cap included	RK30 RK32
501AT04	Front Bearing Spacer	RK30 RK32
501AT1804	Retaining Nut	RK30 RK32
500AT02.2	Bearing Retaining Cap	RK30 RK32
M105STAND	Bearing Removal Stand	RK30 RK32
M105DRIVER	Bearing Removal Driver	RK30 RK32

RK40/RK60/RK100 REPLACEMENT PARTS

Part Number	Description	Models
M505	Bearing (Loctite 242 included)	RK40 RK60 RK100
355-1050-104	Hex Collar	RK60 RK100
41LZ92	3/8" x 1.0" Roll Pin	RK60 RK100
502AT03 C	RK40 Bearing Mandrel 3-1/2" Reg	RK40
560AT03 C	RK60 Bearing Mandrel 3-1/2" Reg	RK60
5100AT03 C	RK100 Bearing Mandrel 3-1/2" Reg	RK100
502AT02	Lower Housing-Bearing Retaining Cap included	RK40 RK60 RK100
502AT31	Front Bearing Spacer	RK40 RK60 RK100
502AT33 C	Retaining Nut	RK40 RK60 RK100
502AT02.2	Bearing Retaining Cap	RK40 RK60 RK100
M505STAND	Bearing Removal Stand	RK40 RK60 RK100
M505DRIVER	Bearing Removal Driver	RK40 RK60 RK100

ROCKNIFE COMMON PARTS

Part Number	Description	Models
400AT21	Transmitter Cover	RK30 32 40 60 100
41LY05	1/2"x3" Coiled Spring Pin for transmitter cover	RK30 32 40 60 100
POXX-01	Carbide Bit (Weld On)	RK30 32 40 60 100
H0059	3/8" Punch (Removal tool for roll pins)	RK30 32 40 60 100
230718	Loctite 242, 0.5 ml	RK30 32 40 60 100
40173502	1/4" NPT Plug	RK30 32 40 60 100
RK_250500	Wear Pad (Weld On)	RK30 32 40 60 100