

DiscovOre Prime P Surface

The DiscovOre Prime is a revolutionary coring system developed for drillers by drillers that is safer and faster than other available systems.

SAFETY

Like the regular DiscovOre, the Prime has built-in safety features that automatically engage and do not require additional manual steps, making it easier to assemble and disassemble. **Lighter** than the regular DiscovOre in P size, the Prime is easier for drillers to handle.

- No spring pins and no spearhead
- Robust latches and spindle
- Improved latch engagement
- Automatic locking overshot
- Improved conversion head for all hole orientations
- Stabilized bearing assembly

SPEED

Additionally, the Prime is faster than the DiscovOre, with a descent speed that is **up to twice as fast** as the L-Latch. Its increased inner tube retrieval speed leads to a quicker drilling cycle time and less wear and tear on wireline.

PRODUCTIVITY

The DiscovOre Prime is a premium product with a **payback that can be achieved within a couple of days** depending on drilling conditions. Contact your sales representative to inquire about the return on investment specific to your operations.

DiscovOre Prime P | Assembly part list

	DISCOVORE PRIME P SURFACE	
		3760017900
1	Retracting case	3760017318
2	Flanged hex	3760017239
3	Wedge lock washer	3760017235
4	Spring	3760017236
5	Assembly rod	3760017324
6	Latch body weldment	3760017933
7	Spring	3760017585
8	Latch	3760017517
9	Landing shoulder	3760006278
10	Stainless steel ball	3760017929
11	Landing indicator bushing low	3760017930
12	Lower body	3760017911
13	Lock nut	3760017212
14	Spindle	3760017922
15	Shut off valve	3760017948
16	Valve washer	3760017975
17	Thrust bearing	3760006471
18	Spindle bearing housing	3760017923
19	Bearing hanger	3760006462
20	Compression spring	3760006463
21	Ball bearing	3760017234
22	Bearing washer	3760017230
23	Stover nut	3760013003
24	Inner tube cap body	3760017916
25	Grease fitting	9469705073
26	Inner tube adapter	3760017914
27	Safety pin	3760017291
28	Spindle spacer	3760017918

DiscovOre Prime P | Case part list

P case assembly	3760017940
Overshot head assembly	3760017552
Retracting case	3760017318
Inner tube adapter	3760017914
Lower body	3760017911
Latch body weldment	3760017933
Shut off valve	3760017948
Inner tube cap body	3760017916
Spindle	3760017922
Spindle bearing housing	3760017923
Spearhead repl kit universal	3760017544
Spare parts kits OS-NH-A35	3760017265
Landing shoulder	3760006278
DiscovOre tool	3760017281
Spindle spacer	3760017918
Small parts container assembly	3760017985
Spindle lock nut	3760017212
Thrust bearing	3760006471
Needle bar 36"	3760017739
Head assembly	3760017900
Overshot assembly	3760017550
Small parts kit	3760017985

