

## BKM-1.2 Hydraulic Brake Bleed Kit – Mineral

The BKM-1.2 Hydraulic Brake Bleed Kit—Mineral will bleed most models of mineral oil based bicycle brakes. The BKM-1.2 includes the syringes, hoses (including shut off clips), bleed blocks, bleed funnel, frame attachable syringe mount, and adapters needed to service Shimano®, Magura®, Clarks™, Promax®, Tektro®, TRP®, Formula™, and other brands. Includes a case to keep everything organized. The BKM-1.2 Hydraulic Brake Bleed Kit does not include brake fluid.

### Safety Warning:

Wear safety glasses and gloves while bleeding brakes and avoid all fluid contact with eyes and skin.

Follow brake fluid manufacturer’s specific recommendations regarding contact, ingestion, cleanup and disposal instructions.

**Notes:** Bleeding tools and syringes for mineral fluid brakes should never be used for DOT brake systems or with DOT brake fluid. The DOT fluid and Mineral oils should never be mixed in the brake system or in their respective service tools. Using incompatible fluid may cause seal failure which may result in brake failure. For brakes using DOT fluid use the Park Tool BKD-1.2 Hydraulic Brake Bleed Kit—DOT.

The specific service parts and adapters for brake bleeding vary with each brand. Inspect the brake and the bleed port fittings to determine the correct adapter from the BKM-1.2. Measure the bleed port fitting thread diameter to match with the correct BKM-1.2 adapters. To match thread pitch, hold the two threads one on top of the other to see if threads properly mesh together. See Table 1 for details on the parts and adapters and their common uses.

When storing the hose assemblies, leave the closing clips open. Clean syringes, hose and fittings with alcohol regularly.

Although all hydraulic brake service shares the concept of injecting new fluid and bleeding out air and old fluid, there are many variations on the procedures to bleed particular makes and models. See the repair help area of [parktool.com](http://parktool.com) for detailed video instructions on bleeding brakes, or contact the brake manufacturer for their specific bleeding procedures.

### For complete videos and instructions:

*Für vollständige Videos und Anweisungen:*

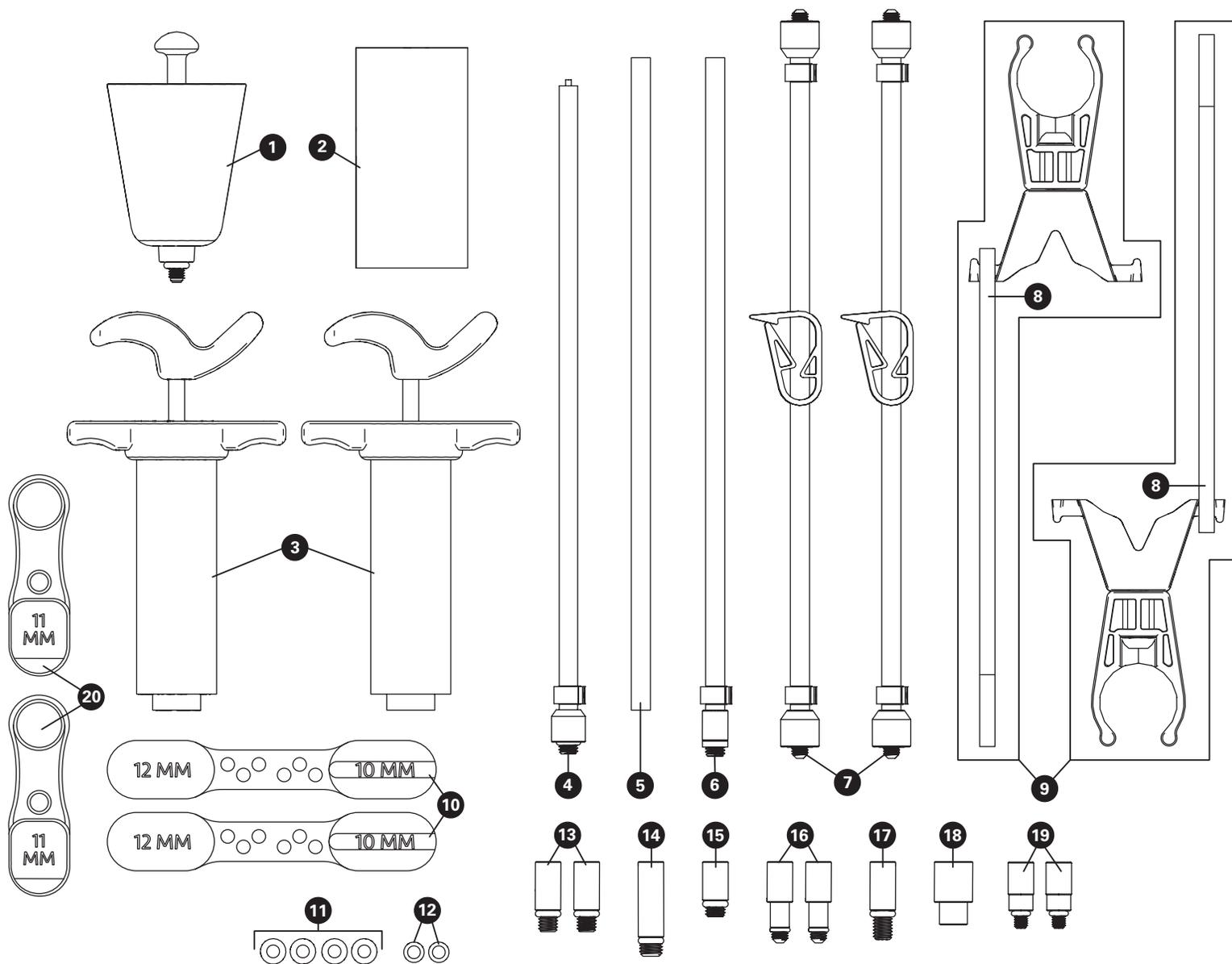
*Para ver videos completos e instrucciones:*

*Pour des vidéos et des instructions complètes:*

[parktool.com/BKM-1.2](http://parktool.com/BKM-1.2)

**TABLE 1**

Part #	Description	Notes
2574A	Mineral Oil Hose Assembly with Guide Needle	Hose assembly with one M6 x1.0 thread to fit syringe. Opposite end features guide needle for ease of use with Shimano® bleed nipples
2578A	Syringe Holder Assembly with Strap	Syringe holder secures syringe to fork or rear stay during bleed
2581-2	Universal Bleed Block	Double sided block with 10 mm and 12 mm. Two blocks include for double piston calipers.
2582-10ad	O-Ring for Mineral Oil Adapters and Hoses	Extra O-ring for adapters and hoses
2583A	Bleed Funnel	Bleed funnel including stopper for funnel hole. M5x0.8 external thread used to bleed many Shimano® brake model.
2584AM	Universal Adapter with O-Ring —M6x1.0 (Black)	Adapter for M6x1.0
2586A	Bleed Funnel Extension with O-Ring (Silver)	Extension adapter for bleed funnel. External M7x0.75 thread fits Shimano® road lever bleeding port. Internal thread fits bleed funnel.
2587A	Adapter with O-Ring—M6x0.75 (Blue)	Adapter for Magura® levers, and bleed ports in other brands
2588.2	Hose Compression Sleeve	Slides over open hose to help secure the hose to caliper bleed nipple
2592-2	Mineral Oil Syringe	Syringes with removable handles and plungers to allow cleaning. The syringe body uses internal M6x1.0 thread to accept hose assemblies 2593A and 2594A.
2593A	Mineral Oil Hose Assembly —Open End	Hose assembly with one M6x1.0 thread to fit syringe. Opposite end open for calipers with bleed nipples.
2594A	Mineral Oil Hose Assembly	Hose assemblies with closing clip and adapters. One end is M6x1.0 thread to fit syringe. Opposite end is M5x0.8 external thread to accept other adapters.
2596-3	Extra Hose Section	Section of extra hose for system bleeding into disposal bag
2600A	Adapter with O-Ring—M4 x 0.7 (Gold)	Adapter for SRAM® DB8, Trick Stuff®, and Campagnolo® brake systems
2615-2	11 mm Bleed Block	Bleed Block for Hayes® Dominion brake models
2623A	Adapter with O-Ring—M5x0.8 (Purple)	Adapter for Formula™ Cura™, Tektro®, Hayes® and others
2624-2	O-Ring for 2623A Mineral Oil Adapter	Extra O-ring for 2623A adapters
2625A	Adapter with O-Ring—M6x1.0 (Green)	Adapter for Promax® and other brands
—	Fluid Disposal Bag	Fluid disposal bag for calipers that bleed directly to disposal system



## BKM-1.2 PART NUMBERS

Ref. #	Part #	Description	Qty.
1	2583A	Bleed Funnel	1
2	2620	Fitting Box	1
3	2592-2	Mineral Oil Syringe	2
4	2574A	Shimano Bleed Needle Tube Adapter	1
5	2596-3	Extra Hose Section	1
6	2593.2A	Mineral Oil Hose Assembly—Open End	1
7	2594.2A	Mineral Oil Hose Assembly	2
8	2577	Syringe Holder Strap	2
9	2578A	Syringe Holder Assembly with Strap	2
10	2581-2	Universal Bleed Block	2
11	2582-10	O-Ring for Mineral Oil Adapters & Hoses	4
12	2624-2	O-Ring for 2623A Mineral Oil Adapter	2

Ref. #	Part #	Description	Qty.
13	2584AM	Universal Adapter with O-Ring—M6x1.0 (Black)	2
14	2586A	Bleed Funnel Extension for Shimano® with O-Ring (Silver)	1
15	2587.2A	Adapter for Magura® with O-Ring—M6x0.75 (Blue)	1
16	2623A	Adapter for Formula™ Cura™ with O-Ring—M5x0.8 (Purple)	2
17	2625A	Adapter for Promax® with O-Ring—M6x1.0 (Green)	1
18	2588.2	Hose Compression Sleeve	1
19	2600A	Adapter with O-Ring—M4 x 0.7 (Gold)	2
20	2615-2	11 mm Bleed Block for Hayes®	2
—	2627.2K	Seal and O-Ring Rebuild Kit	—